

1996 ANNUAL REPORT

ABOUT THE FOUNDATION — THE FOUNDATION

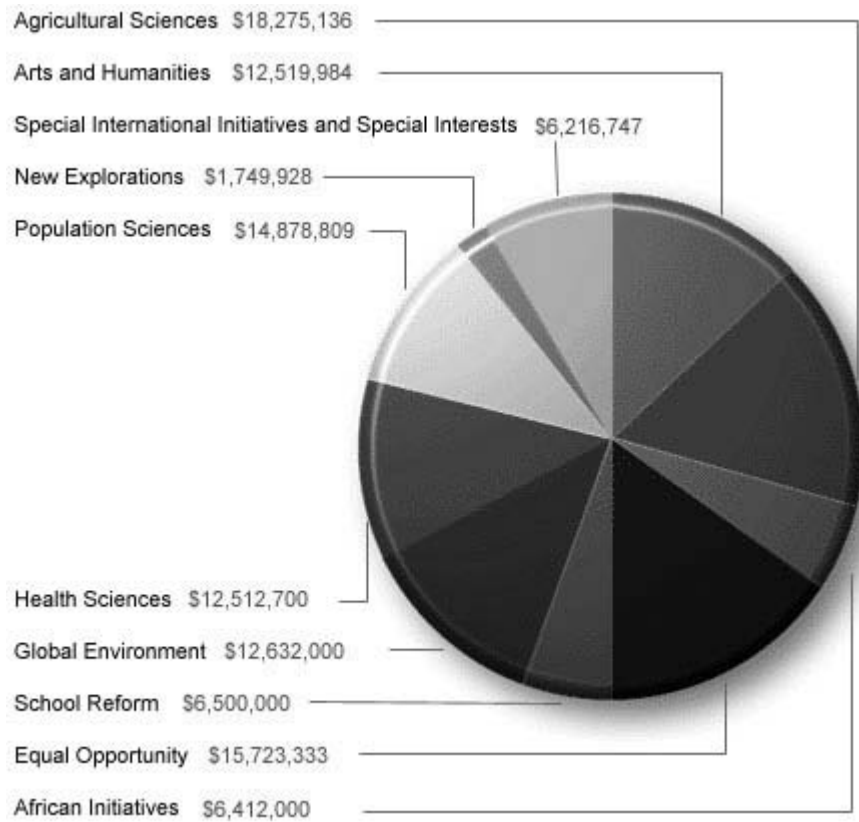
The Rockefeller Foundation is a philanthropic organization endowed by John D. Rockefeller and chartered in 1913 for the well-being of people throughout the world. It is one of America's oldest private foundations and one of the few with strong international interests. From its beginning, the Foundation has sought to identify, and address at their source, the causes of human suffering and need.

Foundation programs are organized around nine core strategies listed on the following page. Together, these strategies constitute the Foundation's commitment to help define and pursue a path toward environmentally sustainable development consistent with individual rights and a more equitable sharing of the world's resources.

The Foundation's work is divided among the following program areas: the arts and humanities, equal opportunity and school reform, agricultural sciences, health sciences, population sciences, global environment, and African initiatives including female education. While concentrating its efforts in these areas, the Foundation adjusts its course to reflect needs as they arise.

The balance of the Foundation's grant and fellowship programs supports work in international security, international philanthropy, and smaller, one-time "special" initiatives. The Foundation maintains the Bellagio Study and Conference Center in northern Italy for conferences of international scope and for residencies for artists, scholars and policymakers, and other professionals from around the world.

The Foundation is administered by its president through a staff drawn from scholarly, scientific and professional disciplines. An independent board of trustees, which meets four times a year, sets program guidelines and financial policy, and approves all appropriations.



This chart depicts by program area the grants and fellowships totaling \$107,420,637 appropriated from the 1996 budget.

CORE PROGRAM STRATEGIES

The following are the nine core strategies around which Foundation program work is organized, along with corresponding appropriations from the 1996 budget.

Core Program **Expenditure**

AFRICAN INITIATIVES **\$4,842,000**

STRATEGY: Build human capacity and institutional infrastructure in Africa with an emphasis on closing the gender gap in school enrollment and achievement.

AGRICULTURAL SCIENCES **\$15,795,136**

STRATEGY: Increase crop yields of smallholder farmers in developing countries profitably and without degrading natural resources.

ARTS AND HUMANITIES **\$12,519,984**

STRATEGY: Understand and engage difference across changing societies through the arts and humanities.

HEALTH SCIENCES **\$12,512,700**

STRATEGY: Build human capacity for population-based health care in developing nations.

EQUAL OPPORTUNITY / SCHOOL REFORM **\$16,698,333**

STRATEGY: Create job opportunities and community support that will enable all those who can work to join the mainstream economy. **\$10,498,333**

STRATEGY: Improve public education systems in urban communities to help young people succeed in school and society. **\$6,200,000**

GLOBAL ENVIRONMENT **\$12,632,000**

STRATEGY: Build international leadership capacity capable of initiating and carrying out innovative approaches to sustainable development. **\$6,370,000**

STRATEGY: Facilitate the transition to a new energy paradigm based on sustainability, renewable resources, efficient use, economic viability and equity in access. **\$6,262,000**

POPULATION SCIENCES **\$14,878,809**

STRATEGY: Mobilize resources to satisfy unmet demand for family planning and reproductive health services.

THE PRESIDENT'S LETTER

Philanthropy -- the practice of applying assets of knowledge, passion and wealth to bring about constructive change -- is vital to human efforts to survive and prosper with freedom in a fragile, dangerous and interdependent world.

In the past three decades philanthropy has played a major role in helping the nations of Asia feed themselves, protecting billions of people from disease and building a durable inner-city renewal movement in America.

These and dozens of other successes were not the accomplishments of foundations alone. They resulted from the work of scientists, neighborhood groups, nonprofit corporations and public agencies that attracted the support of philanthropy. These philanthropic partnerships served as wellsprings of social venture capital. They took risks and invested in new directions toward which the private and public sectors were sometimes indifferent and occasionally hostile.

During the past few decades, the importance of the nonprofit sector -- and its vital engine, philanthropy -- has increased dramatically, in both financial impact and influence around the globe. The nonprofit sector has functioned as a source of new ideas, as a locus of research and experimentation, and as a seedbed of entrepreneurial activity. As we approach a new century, we find that our reliance upon the entrepreneurial spirit of the nonprofit sector has grown. At critical junctions in the past, the technological or organizational achievements of the commercial sector were vital to the emergence of new patterns of human behavior. At other moments, the forces of the state or of religious institutions were decisive. But the transition we must all now undertake to a global pattern of interdependent, sustainable development will depend more than at any earlier moment in history upon innovations pioneered in the nonprofit sector.

We see the seminal impact of the nonprofit sector initiatives mounted by the environmental movement around the world. We see that the beachheads of progress gained on the resistant terrain of urban deterioration have almost all been based on the work of community groups and movements. The human rights movement has altered the terms of debate between the individual and the state. And entrepreneurial organizations like the Ashoka Society, the Grameen Bank and Bangladesh Rural Advancement Committee in Bangladesh, Acción in South America, and the Forum for African Women Educationalists have been powerful forces for change that have sparked imitation and replication.

What do these efforts have in common? They are all initiatives that arose in the independent, nonprofit sector. Often scorned by the state and shunned by the private sector, they have wound up improving the living conditions of individuals, affecting the actions of governments and changing the policies of multilateral institutions.

Cooperation among all three sectors -- public, private and nonprofit -- is both needed and unavoidable. Nowhere is this more clearly demonstrated than in two areas that are the subjects of public reports released by the Rockefeller Foundation early this year.

The first is called "Stories of Renewal: Community Building and the Future of Urban America." This report on the status of the fight for equality and opportunity in America's cities compiles two decades of lessons drawn from the accomplishments, scale and sophistication of community building around the country. This is an area where progress has been most striking when cooperation among community nongovernmental organizations (NGOs), business and government has been strongest. The challenge is immense and daunting. The encouraging news is that, after many years of uncertain efforts and some dispiriting results, there is now in place in the central city neighborhoods of urban America a real base of knowledge and achievement in the process of community renewal.

In the 1990s a clear choice has emerged for America: whether to throw the power of her faith and the might of her resources behind the success stories being written by a generation of enterprising and increasingly effective community organizations tested in the cauldron of America's inner cities; or, instead, to turn her head and her heart away, blindly slashing domestic expenditures and placing punitive limits on communities finally beginning to make progress, against steep odds, in renewing themselves.

There are more than 2,000 community development corporations (CDCs) in America's cities -- a success story surprisingly unknown to many of those who seem ready to write off our urban centers. The National Community Building Network (NCBN) embraces not only the world of CDCs, but also scores of experienced, effective, local antipoverty planning and action organizations around the country who have come together to learn from each other's experience in agenda setting, organizing research and forming coalitions for action. It marks the beginning in this country of something we have desperately needed for a long time: a national alliance of serious, seasoned and professional community organizations that can bring a concerted voice to bear on shaping the urban agenda.

The sector of society in the United States that devotes the most intense energy, the most persistent ingenuity and the most sustained resources -- human as well as financial -- to this exercise in identifying, applying and disseminating successful community--building techniques is the nonprofit sector. Foundations play a vital role in that work.

But just as the community--renewal effort is growing and succeeding, legislatures in Washington and in state capitals are cutting funds on which these communities rely. The budget reductions imposed nationwide in 1996 fell in an overwhelmingly disproportionate way on the poor. The pressure on community organizations from crime and the ravages of drug dealing was already immense. Cuts blithely imposed on the have--nots by the haves, such as slashing food stamps for people with no jobs and cutting vital services to immigrants, will further lengthen the odds faced by poor communities and the promising organizations that serve them. The Foundation will work with the NCBN and its members to encourage their growth, steady their resolve and support their increasing capacity for progress and renewal in our country's urban heartlands.

A second case in which a mindless desire to cut funds was reinforced by ideological fervor is the issue of American governmental assistance to the

international family planning movement.

For three decades a partnership consisting of the U.S. government, American foundations and NGOs around the world has played an important leadership role in one of the great, unsung success stories of international development: the growth in availability and quality of family planning and reproductive health services for women in poor countries. This has led directly to improved health for women and has reduced disease and abortions; it has led also to families with healthier, wanted children, and to a slowing in the fertility rate among women of child-bearing age in the developing world.

At one point, congressional action on the federal budget, taken with limited public debate, threatened to gut funding for this remarkably successful program. There are signs that the severity of these cuts may be tempered, but the fact that made them possible in the first place must be addressed, and that is lack of public knowledge of how effective family-planning programs have been and how important U.S. leadership has been to this very humane dimension of foreign assistance. "High Stakes: The United States, Global Population and Our Common Future" is a report from the Foundation to the American people on the history and importance of the international family planning movement, and the issues surrounding the critical choice the country faces on whether to continue or abandon support for that movement.

And still a new set of challenges arises. To address them will stretch the capacities of all three sectors.

Our planet is now the setting for a series of human-made "migrations" that move in global currents around, over, under or right through the quaint borders established by the system of nation states. These are movements of capital, people (migrants and refugees), drugs, diseases, weapons, information and entertainment, and waste and pollution.

Our national and international institutions are pitifully unprepared to deal with these flows. Whose job is it to prepare the way for the new international arrangements they will require?

It will take the skills of all three sectors -- private, public and nonprofit. The multinational corporation is, for the moment, the most integrated and powerful global actor. Governments are experimenting, with modest success, in areas such as peacekeeping, climate change and the determination of international monetary policy. And the nonprofit sector, comprising hundreds of thousands of NGOs around the world, is a seedbed of experiments, adaptations and innovations out of which are slowly emerging the new attitudes and patterns of cooperation necessary for sustainable development.

It is not too much to say that the "life chances" of the human experiment taken as a whole will depend in significant part on the creativity and reform that can be marshaled by the nonprofit sector to address the challenges hurtling toward us. The private sector focuses on increasingly narrow calculations of profit and advantage in a fiercely competitive global market. Government's scope is systematically cut back in almost all countries, often with negative impact on health, science, education and opportunity for the poor. As the 20th century

draws to a close, the "habits of the heart," in de Tocqueville's phrase, are most visibly at work building community, cooperation and responsibility in the nonprofit sector. The agent of that process is increasingly the NGO or the committed social entrepreneur, and the funding base for this broad, transnational network consists of individual donations, in-kind contributions, sweat equity and grants from foundations.

At this moment, when it is more essential than ever, will the nonprofit sector itself come under attack in the United States?

As I write these words, hearings on the nonprofit sector are being considered by the Congress. This is cause for concern. It would not be in keeping with the normal custom of the Congress to hold hearings in order either to compliment or to strengthen the nonprofit sector. Neither the spirit nor the purpose of such hearings is yet clear. The nonprofit sector -- precisely because it is so creative, so diverse, and thus necessarily controversial -- possesses neither the internal coherence nor the established power base in Washington to defend itself easily against organized political attack. There are political forces reflected in the new Congress that find the activities of some nonprofits and foundations objectionable, and seek as part of their political agenda to narrow the broad writ that organizations of the independent sector presently enjoy in American life. It would be ironic if those whose rhetoric celebrates individual initiative and risk-taking should attack some of the most entrepreneurial, independent and innovative forces in American society.

There is work to be done by all of us -- the hard, essential, patient work of consolidating and strengthening the base of our past successes and learning; and the pioneering, more hazardous work of building the new framework of attitudes and institutions that will allow our traditional freedoms and values to adapt and prosper in the face of new challenge and adversity. Foundations and nonprofits should be free to invent, to experiment and to explore the untested, even the unpopular. They should be criticized freely, challenged by critics and colleagues, and held to high standards of accountability. But the powers of the state should not be used to limit their scope, to harass their activities or to hobble them with irresponsible restrictions. What a barren, inhumane and constricted society might result if our choices and initiatives were limited just to those permitted by the test of the marketplace or endorsed by the calculations of the state.

The following pages of this annual report lay out the directions this Foundation is supporting in the broad work under way around the world and in the United States to meet the challenge of the future. To make progress, we will need to have every sector and every partner in our diverse, talented society working together. We will need to find the wisdom to acknowledge that each sector is distinct, and to see that from these distinct characteristics arise the special contributions each can make to our common future.

Peter C. Goldmark Jr

March 1997

ABOUT THE FOUNDATION — BOARD OF TRUSTEES

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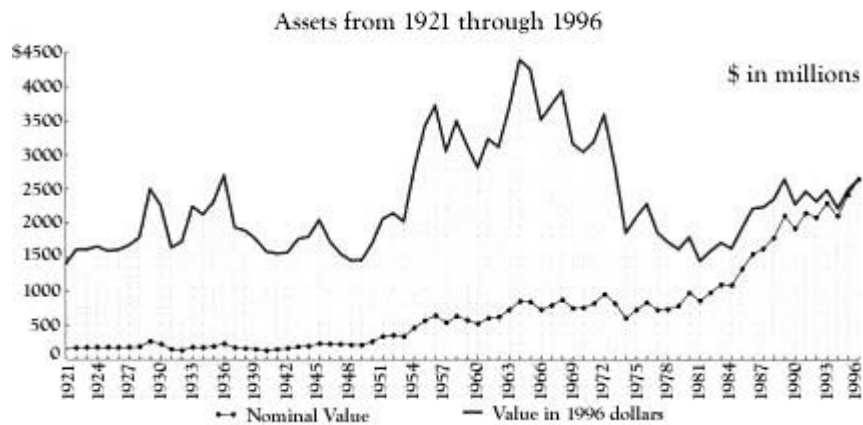
*President
Centro de Investigaciones Sociales
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ABOUT THE FOUNDATION – FINANCIAL REPORT

The Rockefeller Foundation was created in 1913 and endowed by John D. Rockefeller in several installments totaling about \$250 million over the next 16 years. This original endowment has essentially been the Foundation's sole source of funds for both its grantmaking program and its operating expenses. The value of the endowment today is \$2.7 billion.

As a private foundation, the Rockefeller Foundation must spend each year at least 5 percent of the market value of its investment portfolio on grant programs and supporting activities. The endowment must have sufficient growth to support spending and to offset the effect of inflation. The overall goal of the Foundation's investment program, therefore, is to maintain the purchasing power of the endowment after both spending and inflation. Achieving this objective will ensure that future grantmaking programs can continue at current levels in real, after-inflation dollars.

Over the Foundation's history the real value of its endowment has undergone periods of growth and periods of erosion depending on the relative impact of investment earnings, spending and inflation. The following graph shows that over the full history of the Foundation, the goal of maintaining purchasing power has been achieved.



The Foundation's Board of Trustees is responsible for adopting investment and spending policies that can be expected to achieve the long-term goal of maintaining purchasing power and supporting the Foundation's programs. The current guidelines call for annual spending of 5.8 percent of the market value of the endowment. Since spending levels are related to the portfolio's market value, the Foundation's investment program focuses on total returns. Both cash yields on securities and their appreciation or depreciation in value impact long-term spending levels. Strong financial markets in the 1980s and 1990s have enabled the Foundation to increase spending on grants and administrative expenses from \$48 million in 1979 to \$112 million in 1996.

Since asset allocation has proven over time to be a primary determinant of investment performance, the Finance Committee of the Board periodically reviews the portfolio's commitment to each category of investments and establishes a policy portfolio, which sets target percentages for each asset class. The Foundation does not make frequent tactical shifts in asset allocation.

Asset allocation targets, i.e., the policy portfolio, are adjusted only when there appears to be a persistent strategic shift in market valuations, or when there is a change in the Foundation's assessment of the relative risk associated with asset classes.

The following chart illustrates the changes in the Foundation's allocations to various asset classes since 1983.



The Foundation's target percentage in international equities was increased to 25 percent in 1992. Although international equity markets have underperformed the U.S. equity market in recent years, the Foundation's Board has maintained this commitment, with the view that a significant position in both developed and emerging markets equities is appropriate for the Foundation and will benefit performance over the long term.

Day-to-day investment of the Foundation's portfolio is handled by a number of outside firms with experienced personnel, strong historical track records and effective operational controls. Each firm is hired to address a particular asset class; some focus on specialized market niches within asset classes. A knowledgeable internal investments staff, led by the treasurer, develops overall investment strategy and oversees the activities of outside managers to ensure adherence to strategy and guidelines, and to monitor portfolio risks.

Marketable equity and fixed income securities - stocks and bonds traded and priced daily in public markets throughout the world - are invested both in index funds, which track the performance of a market sector, and in actively managed portfolios, whose managers are expected to add value or enhance performance by making informed judgments about which securities to hold. The Foundation also makes investments in private markets such as venture capital and real estate. These areas offer the institutional investor with a long time horizon the opportunity to benefit from markets that are less efficient and offer greater opportunities for managers to add value in selecting, structuring and managing investments.

The need to monitor portfolio risk has become increasingly important in recent years. The global markets' sophisticated technology and communications along with the rapid emergence of new securities and investment strategies, including derivative securities, have made the process of managing risk more

complex. Derivative securities require extensive knowledge and oversight, and are used only when the attendant risks are identified and managed.

Understanding and controlling portfolio risk involves every participant in the investment process: internal staff, Finance Committee of the Board, outside investment managers, auditors and bank custodians. The Foundation strives to be a leader in applying the analytic and management tools now becoming available for this task. The Foundation is also concerned about the significant impact of investment expenses on overall results and thus is committed to using inside staff and outside resources efficiently.

The Foundation's investments are well diversified and include a significant allocation to international equities, including some exposure to emerging markets. The Foundation's total investment return in 1996 was 17.6 percent (17.1 percent after fees). Total return was in excess of the policy portfolio return of 15.2 percent and benefited from strong U.S. equity markets, positive returns in the U.S. bond market and good results in most international equities markets. The U.S. equity markets continued to perform well, fueled by relatively stable economic conditions and by huge capital inflows, especially into equity mutual funds which attracted over \$200 billion of new cash flow during 1996. Very large, multinational companies dominated market performance; the S&P 500 was up 23.1 percent in comparison to an increase in the Dow Jones Industrial Average of 29.1 percent; the performance of smaller stocks lagged, as evidenced by the Russell 2000, which was up 16.5 percent. International equities of developed countries, as measured by EAFE, were up 6.1 percent. Equity returns in emerging markets were positive, after two years of losses.

The Foundation's performance for each asset class is measured against a benchmark or market index return for that class. In 1996 the Foundation's U.S. equity portfolio returned 21.7 percent compared to 23.1 percent for the S&P 500. International equities, which are partially hedged for currency fluctuations, returned 16.1 percent compared to 11.8 percent for a 50 percent currency hedged EAFE benchmark. Bonds returned 4.6 percent compared to 3.6 percent for the Salomon Broad index.

During the past year, the Treasurer's Office reviewed strategies for each asset class with the Finance Committee and strengthened the Foundation's team of outside managers. The consolidation of accounting, data management and performance measurement systems was completed. Further improvements in risk-management techniques were made across the portfolio including revising manager guidelines, conducting operational reviews with managers, and developing reports and other controls for derivatives exposure and securities pricing exceptions.

REPORT OF INDEPENDENT AUDITORS

The Board of Trustees
The Rockefeller Foundation

We have audited the accompanying statements of financial position of the Rockefeller Foundation as of December 31, 1996 and 1995, and the related statements of activities and cash flows for the years then ended. These financial statements are the responsibility of the Rockefeller Foundation's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with generally accepted auditing standards. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Rockefeller Foundation at December 31, 1996 and 1995, and the changes in its net assets and its cash flows for the years then ended in conformity with generally accepted accounting principles.

As discussed in Note 5 to the accompanying financial statements, in 1995 The Rockefeller Foundation changed its method of accounting for post-retirement benefits other than pensions.

Ernst + Young LLP

New York, New York
February 19, 1997

AFRICAN INITIATIVES

Strategy:

"Build human and institutional infrastructure in Africa with an emphasis on closing the gender gap in school enrollment and achievement."

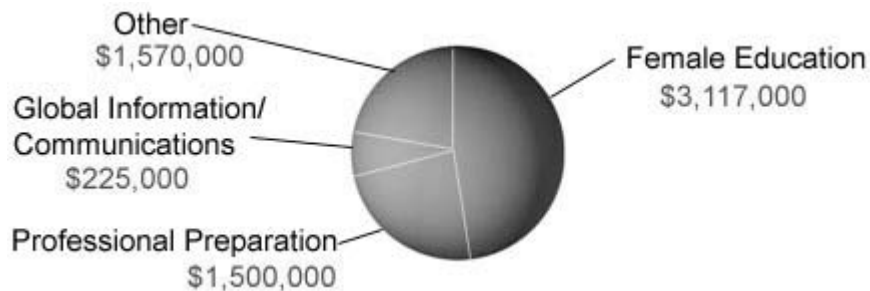
Africa has yet to realize fully the substantial benefits of rapid global scientific advancement. Only a steady reinforcement of human resources will enable the countries of the continent to adapt to changes in technology and expand their participation in the global economy. Closing the gender gap in education will help to empower more than half the population. Improving the teaching of science and technology, training of more and better natural and social scientists, and enhancing electronic communication are vital to Africa's long-term well-being. The continent's acute need for enhanced training of professional economists presents yet another important challenge.

The Rockefeller Foundation leads a working group on female education created under the auspices of the Association for the Development of Education in Africa (ADEA). The working group's goal is to close the gender gap in enrollment and performance, especially at the primary- and secondary-school levels, through a comprehensive package of measures that lower per-unit costs throughout the education system, as well as reduce the direct and indirect costs to parents. One activity is a capacity building, competitive regionwide program of research grants sponsored jointly with the African Academy of Sciences to document determinants of female enrollment and identify meaningful interventions. The 71 grantees engaged in research projects in 23 countries have produced a wealth of publications. More than 150 researchers have attended research methodology courses held at African universities.

Another focus is the Forum for African Women Educationalists (FAWE), a Kenya-based international nongovernmental organization (NGO) that brings together high-level African women policymakers from 27 countries to facilitate both action and national public policy debate on female education within Africa and between African countries and the international assistance community. FAWE's membership is comprised of 44 females, mainly national education ministers and university vice chancellors and 18 male ministers (associate members). There are 21 national chapters.

FAWE's work program, supported by 14 donor agencies, consists of five elements: (1) country grants for strategic resource planning and education finance reform; (2) seed grants for local experiments, selected by national chapters, which include the provision of school-fee subsidies, support programs for girls in math and science, alternative-education programs for girls who drop out of school, and teacher sensitization; (3) innovation prizes, awarded by national chapters, to individuals and organizations whose programs are models of "good practice"; (4) support for strengthening female leadership at the university level, including collaborative work with a continentwide Gender Institute at the University of Cape Town and with the Association of African Universities; and (5) advocacy through multimedia approaches, such as the

award-winning documentary film, "These Girls Are Missing," and the production in 17 languages of the audiocassette, "Send Your Girl Child to School."



FAWE is collaborating with three subcommittees of the ADEA working group on female education:

- the Female Education in Mathematics and Science in Africa (FEMSA) project, which focuses on improving the performance of girls in math and science;
- an alliance to strengthen the role of NGOs in promoting and providing education for girls; and
- the Partnership for Strategic Resource Planning in Africa, an effort to take FAWE's work on strategic resource planning and education finance reform to scale.

The Foundation's core program on female education is augmented by the efforts of the African Forum for Children's Literacy in Science and Technology to fund innovative curricular and extracurricular approaches to the teaching of science using popular culture. For science to have any relevance, it must be taught within the African milieu with demonstrations of technology's direct application to the problem-solving needs of daily life. Through the competitive disbursement of small grants in 21 countries, the Foundation has supported science teaching through a broad range of innovative approaches using radio, video, comics, low-cost publications, street theater, and science fairs and camps.

At the university level, the Foundation supports the African Economic Research Consortium (AERC), which seeks to improve the design and management of national economic policies by enhancing economic research and providing in-country training to build a critical mass of locally based professional economists who can help affect the policy reforms necessary for sustainable economic development. The AERC now draws on economists from 25 African countries for peer review, teaching, research, participation in seminars and contributions to professional publications.

African Initiatives also supports the African Science--Based Development Professional Preparation Program to enhance the home--based relevance, quality and utilization of doctoral training for African students enrolled in North American universities, particularly in science and technology. The African Dissertation Internship Awards (ADIA) component has cultivated, since its initiation in 1987, an influential pool of 241 natural and social scientists and humanists trained to work in Africa. The program's second component, a North American chain of dissertation workshops for African doctoral students coordinated by the University of California, Berkeley, is intended to improve

the quality of research design and to enhance methodological and theoretical training.

The African Career Awards, the third component of the program, provide two-year support for Africa-based research and policy and program analysis for alumni of ADIA and other Foundation fellowship programs. The aim is to ensure maximum utilization of their training and the building of career paths immediately upon return home. Recipients are encouraged to maintain research momentum by establishing links between their local institutions and global and regional research/policy networks.

To develop professional talent in science and engineering, the Foundation also supports the University Science, Humanities, Engineering Program in Africa, based at the University of Cape Town in South Africa. This collaborative program seeks to foster the development of partnerships in university science, the humanities and engineering throughout Africa. Its approach toward capacity building focuses on staff development grants, equipment transfers and visiting faculty at partner African universities.

Finally, the Rockefeller Foundation, together with the Ford Foundation, is seeking cost-effective ways to improve and expand the access of grantees -- both individuals and institutions -- to global information and communication systems.

AGRICULTURAL SCIENCE

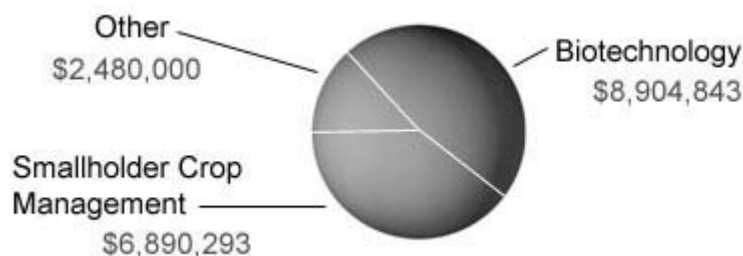
Strategy:

"Increase crop yields of smallholder farmers in developing countries profitably and without degrading natural resources."

In many developing countries where a single crop provides the lion's share of nutritional sustenance for their people, agriculture often depends on small, resource--poor farms and traditional modes of cultivation. With the pressures to increase agricultural production growing stronger year by year, these smallholder farms have little chance of satisfying food needs.

In Asia rapidly growing populations have compelled farmers to utilize all available cultivatable land in order to keep up with food demand, raising the question of how further to increase food production in the 21st century. In African countries rainfall limits the arable land and lack of fertilizer use depletes precious nutrients from cultivated soil. With current demand already outreaching the capabilities of African farmers, it is urgent to find ways of getting more from existing resources as soon as possible. Adding to the challenge of increasing yields in both Asia and Africa is the need to assure that productive lands will remain fertile in years to come.

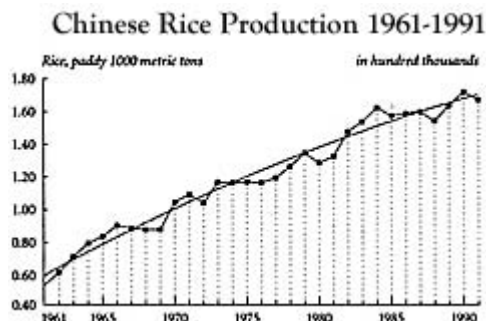
Resolving these dilemmas is the motivation behind the Rockefeller Foundation's work in Agricultural Sciences. The key to increasing the yield of staple crops in Asia is advances in genetic technology that allow farmers to reap bigger harvests from currently cultivated land, while preserving the land's capacity to support continued agricultural activity. The key in Africa is to devise and implement improved management practices that increase nutrients to crops and sustain soil productivity.



In Asia the Foundation's goal is to increase rice yields 20 percent by the year 2005 using biotechnology, without degrading the resource base or reducing farm incomes. An integral part of the process is to enhance research capacity in rice--dependent countries so that they will be able to sustain their work beyond the support of the Foundation. In the African countries of Kenya, Uganda, Malawi and Zimbabwe, the goal is to double yields of smallholder farmers' primary food crops by 2015 while sustaining farm incomes and without degrading the resource base. In selected marginal areas of Mexico, where agriculture has threatened natural resources, the goal is to document

and evaluate model systems of production that reverse resource degradation while increasing crop yields and farm incomes.

The Foundation's International Rice Biotechnology Program began in 1984, focusing on Asia. The program first concentrated on developing such tools of rice biotechnology as molecular genetic maps of rice and its major pathogens, gene--tagging, and genetic engineering. As these tools have been developed and become more available, greater emphasis has been placed on training, technology transfer and building the capacity within Asian countries to continue and expand the work into the future.



This year has proven to be a watershed for the program with the discovery that all eight cereals -- providing 70 percent of the food consumed by humans -- share many nearly identical chromosome segments with rice. With rice now designated the "pivotal" cereal genome for research purposes, the tools and knowledge developed through the International Rice Biotechnology Program can be utilized for genetic research on all cereals. It also means that many of the future research discoveries on other single cereals will likely be applicable to the entire group. Further, it assures that funding for this type of research will continue after the Foundation concludes its support.



In another discovery, Cornell University researchers identified genes from wild species of rice that, when introduced to elite varieties, have increased yields by some 20 percent. It was believed formerly that wild species of rice had genes that were useful for pest resistance, but this project indicates that they also can be a valuable source of yield--enhancing genes. Through new molecular techniques these genes can be identified and made widely available to breeders.

In China researchers used a process called anther culture (anthers are pollen-producing organs) to reduce the length of time required for developing high-yield rice varieties. With this process true-breeding plants are produced in two generations by regenerating whole plants from anther-derived tissue cultures, rather than the several generations required by conventional self-pollination processes. In one case researchers combined traits of a rice that is resistant to pests and pathogens, and tolerant of cold and drought, with a high-yielding cultivated rice. Called "Lai Fen Rockefeller" to acknowledge the Foundation's long-standing support for crop research, the new variety produced 6 to 24 percent higher yields and is ready for distribution and sale to farmers.

Building technological and human capacity for rice biotechnology -- a critical factor for the successful future of this research -- has progressed rapidly in Asian countries. China and India especially have taken advantage of new technologies, and Vietnam, which joined the program just two years ago, has moved forward quickly. More than 100 young scientists selected for study abroad already have returned home to continue their work.

In Africa the Foundation's current agricultural work began in 1988, concentrating on Kenya, Malawi, Uganda and Zimbabwe. Seventy to 90 percent of the population in these countries live in rural areas on small farms that will have to generate most of the increase in food production if the nations' needs are to be served.

In order to reach the goal of doubling smallholder yields by the year 2015, it is essential that new technology be widely accepted among African farmers. High-yield crop varieties are already available, but plant nutrients are limited and fertilizer is not widely used. As a result, the Foundation has placed priority on research and technology that address the problems of soil-nutrient depletion and yield losses caused by pests and diseases. Critical to the program's success, however, is a cohesive strategy linking research, the strengthening of existing institutions and enlightened policymaking for improving smallholder agriculture.

The Tropical Soil Biology and Fertility program, based in Kenya, has made significant progress in understanding biological processes in tropical soils that affect maize production. In Malawi, as part of a national effort to enhance maize production, some 2,000 demonstrations have been planted to determine the best use of fertilizers for smallholder farmers.

As of this year, 21 graduates of a research project designed to strengthen African graduate education in agricultural sciences have completed their master's degrees at five different African universities, with support through the Forum on Agricultural Resource Husbandry. Another 23 graduate students are currently being supported.

In Uganda, where bananas are the staple crop, the challenge is to identify the nature and seriousness of constraints to production, and to evaluate alternative soil-, crop- and insect-management practices. At the same time, the work should increase the ability of locally-based researchers to contribute to agricultural-sector decisions.

Advances made in rice research in Asia have also had a valuable impact on rice work in Africa. The indigenous African species of rice, *Oryza glaberrima*, differs radically from Asian rice, *Oryza sativa*. While the Asian rice has a greater inherent yield capacity, it performs poorly under African farming conditions. Recently, however, researchers at the West African Rice Development Association have successfully crossed the two types to produce a new plant that is well suited to conditions in west Africa and holds great promise for higher yields and greater resistance to drought, weeds and pathogens.

Work begun in Mexico in 1992 targets areas with inadequate or declining farm production caused by agricultural practices that have resulted in soil erosion, deforestation and disruption of watersheds.

The Foundation supports 13 case studies of projects by teams of Mexican researchers, smallholder farmers and nongovernmental organizations. These partnerships are developing innovations in technology to solve the natural resource management problems of small farmers, and are developing empirical methods for verifying their sustainability.

ARTS AND HUMANITIES

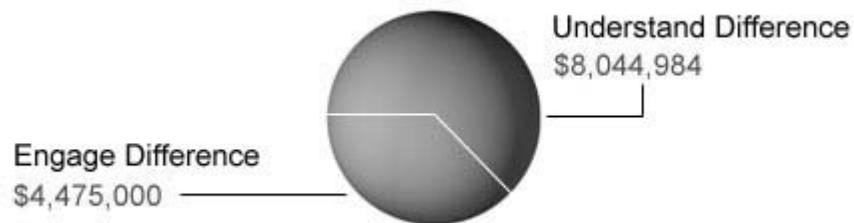
Strategy:

"Understand and engage difference across changing societies through the arts and humanities."

The arts and humanities help us define our ideas and values, our inspirations and hopes. They are the lenses through which we distinguish one culture from another and see the historic connections and potential areas of collaboration between seemingly distinct cultures. This is why throughout its history the Rockefeller Foundation has supported artists and humanists, and this is what connects the work of the Arts and Humanities division to the mission of the Foundation today.

Our humanity finds expression through culture in different ways, be it in a choreographer's raw expression of the despair of homelessness through modern dance, or in a sculptor's integration of ancestral traditions from Latin America, Europe and indigenous America into a new, American art form. It can be seen in the transfer of ancient dance forms from the few survivors of the Pol Pot regime in Cambodia to dancers for whom that tradition might have been lost forever, and in a project at the United States Holocaust Memorial Museum where artists and scholars are reflecting on social rupture, reconciling loss and rebuilding.

The vision of artists and scholars enables us to see and try to comprehend our rapidly changing world, and what those changes mean in our lives and our communities. Project Row Houses in Houston, Texas, illustrates this relation of art and community. Conceived as a way to preserve a neighborhood of old "shotgun" style houses in one of the city's poorest African--American communities, the project brought together artist Rick Lowe and a team of artists and individual volunteers who transformed 10 of the 22 small houses into spaces for revolving art exhibits and the remainder for family homes and the provision of services such as child care. Says Lowe, "You have to revitalize the souls and spirits of people if neighborhood revitalization is to have real meaning."



Through the Partnerships Affirming Community Transformation (PACT) program, diverse groups around the United States employ the arts and humanities to wrestle with questions of identity in changing communities.

"Transforming Barbed Wire," funded through the Arizona Humanities Council, explores the legacy of the internment of Japanese--Americans during World War II. The Gila River and Poston Camps, both located on Native American reservations, serve as the basis for dialogue around the historical, legal and cultural issues of the camp experience. The Neighborhood Arts and History Partnership in Cleveland, Ohio, aims to build a bridge between the racially--divided Broadway and Union Miles neighborhoods by exploring their shared history and interpreting their culture and values through painting, photography, ceramics and sculpture.

A significant effort to understand cultures across borders and to probe the definition of transnationalism is the U.S./Mexico Fund for Culture, a collaborative project of the Foundation, the Bancroft Cultural Foundation and Mexico's National Fund for Culture and the Arts. Awarding nearly \$1 million annually, the Fund supports projects that promote understanding of the differences and similarities between the two neighboring countries. Projects supported in 1996 include public art projects on border issues between Tijuana and San Diego by Mexican and U.S. artists; the translation of contemporary Mexican novels into English followed by reading tours; and a collaboration by puppeteers from both countries in the Chiapas region of Mexico.

In exhibitions funded through the Museums Program, artists, scholars and curators explore questions of identity, national culture, and how the arts both maintain and transform traditions. Often native curators and representatives of the multiple communities involved participate in documenting and interpreting the material and its social context. "Plains Indian Drawings 1865--1935: Pages from a Visual History" at the Drawing Center in New York City shows drawings done in business ledgers and sketchbooks as complex works of art rather than merely ethnographic documents. "Traditions/Tensions," at the Asia Society, the Grey Art Gallery and the Queens Museum, is an exhibition of contemporary art from India, Indonesia, the Philippines, South Korea and Thailand that shows how theories about contemporary art have been repositioned in Asia, and explores the convergence and divergence from current art practices in the West.

The International Film/Video/Multimedia Fellowships encourage the development of artists working in film, video and multimedia as a way to expand our understanding of difference. Working in film, computerized imagery and video, these artists interpret definitions of difference in multiple societies. Among the projects honored this year are an interactive installation that explores the Iroquois "Prayer of Thanksgiving" through traditional beadwork, in combination with contemporary computer animation, by multimedia artist Melanie Printup Hope; a documentary portrait of war and friendship entitled "Comrades" in which director Mitko Panov returns to the former Yugoslavia to discover what war has done to men in the diverse but tightly knit army unit who were the friends of his youth; and an experimental documentary by Mexican filmmaker Claudia Barceló Castillo about emigration and the drastic changes that result for the women left behind.

The Multi-Arts Production Fund similarly offers performing artists in theater, dance and music an opportunity to explore issues of identity and culture in their work. This year 45 organizations across the United States were given

support to commission, develop and present new works by artists from around the globe. "Ancient Land: Sacred Whale," an opera by Alaskan composer John Luther Adams, depicts the ritual year of the Inupiat Eskimo people and combines traditional Western musical structures with Inupiat chants, dances and drumming. "Perayaan/The Celebration," a music and dance performance project led by composer Keith Terry and choreographer I Wayan Dibia, is a collaboration between U.S. and Indonesian artists. "The Press and the Presidency," by writer/performer Anna Deavere Smith, is a theatrical exploration of the American presidency as portrayed by the print and electronic media and the effects of that portrayal on the American character.

In Africa the Foundation supports the African Publishers' Network, APNET, which this year advanced its program of training, exchange and distribution support for indigenous publishers and their efforts to move ideas through African societies. As part of the Foundation's programming in the Muslim world, grants were made this year to research centers in Morocco, Turkey, Jordan and Lebanon for comparative studies of the changing role of nongovernmental organizations and other civic associations in urban centers of the Muslim world.

To further understanding of contemporary social and cultural issues, the Resident Humanities Fellowship program offers residencies at 29 institutions for scholars and writers whose work explores non--Western cultures and the diverse cultural heritage of the United States. Themes at sites chosen this year include the exploration of relationships among culture, aesthetics and society in Chile's transition to democracy; the cultural adaptation of diaspora religious communities in North America; and the city in a pluralized world. With these fellowships, the Foundation hopes to inspire the interdisciplinary dialogue that is the hallmark of new scholarship in these fields, and to offer resources and encouragement to innovative humanists and the institutions that support them.

HEALTH SCIENCES

Strategy:

"Build human capacity for population-based health care in developing nations."

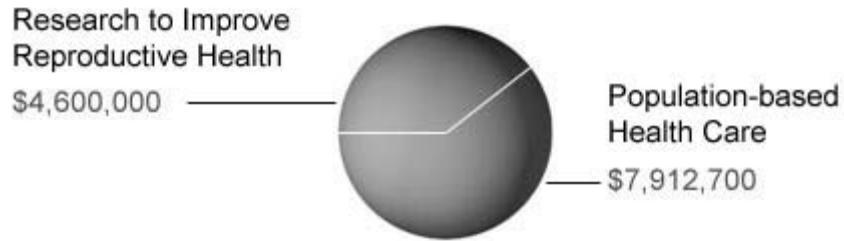
Since its earliest days, the Rockefeller Foundation has supported projects designed to slow the spread of deadly illness and improve the quality of health worldwide by helping developing nations deliver good-quality health services equitably. The Health Sciences division continued this tradition into 1996 with its work on several of the more pressing public health problems facing the world: the AIDS pandemic, controlling reproductive tract infections and dengue fever, as well as supporting the development of better tools and better-trained health practitioners.

To accomplish its goals the division forges partnerships and collaborations, funds research, and creates new organizations where they are needed. In 1996 great effort has gone into developing more effective partnerships with the private and public sectors to attack critical health problems.

HIV/AIDS remains high on the list of concerns, for it continues to spread at an alarming rate. There are more than 8,500 new HIV infections daily, of which more than 90 percent occur in the developing world. Although new drug therapies in industrialized countries are promising, they are too expensive and complicated for use by most HIV-infected people in developing nations. Moreover, resistance to these drugs is likely to spread.

The best hope for stopping the epidemic rests with an effective and appropriate vaccine, and the capability to develop vaccines resides with industry. While many scientists feel that a vaccine is possible, market forces are not adequate to create the private-sector investments necessary for its development. Thus, a new effort is necessary to create workable incentives for industry participation.

Early in 1996, the International AIDS Vaccine Initiative (IAVI) was launched by the Foundation, with support from the Until There's a Cure Foundation, the Alfred P. Sloan and Mérieux Foundations, United Nations Joint Program for HIV/AIDS, and the World Bank. IAVI's mission is straightforward: to ensure development of safe, effective, preventive HIV vaccines for use throughout the world. IAVI will seek to do this through advocacy for the development of a vaccine, and through implementation of a "push/pull" strategy - "pushing" the development of a vaccine through a directed scientific program aimed at filling critical gaps that are currently underfunded or not funded, and "pulling" by creating a more enabling environment for industry participation in HIV-vaccine production.



During the year, Foundation staff and a small, core IAVI planning team worked to promote support for a vaccine -- and the feasibility of vaccines -- among a variety of constituents: AIDS activists, policymakers, drug and biotech industry decision makers, international media, scientists, health professionals, and developing-country influentials.

The Initiative was more formally introduced to the world community during the XI International AIDS Conference in Vancouver, British Columbia (July 1996), where supporters helped place vaccines higher up on the international public health agenda.

Never in history has a serious viral public health threat been eliminated without the use of a vaccine. The Foundation was a founding member of the Task Force for Child Survival and the Children's Vaccine Initiative, and vaccines in general remain a major focus of the division. It was with Foundation support that a vaccine against yellow fever was found. Measles and polio have essentially been eradicated from the United States, and smallpox from the world, thanks to vaccines.

Unfortunately, AIDS is not the only viral disease that has emerged as a global public health problem. Dengue fever continues to spread in Asia, Latin America and the Caribbean, and now is responsible for hundreds of thousands of infections. Although this infection was easily controlled in the past with insecticides targeted at the mosquito that carries the virus, concern about the widespread environmental use of such products as well as increasing resistance has made control more difficult.

The improvement of health requires both an excellent public health infrastructure and appropriate health-care services. The Foundation has programs directed at improving both these capacities in developing countries.

In sub-Saharan Africa, communicable diseases, reproductive health problems and malnutrition -- all conditions amenable to cost-effective public health interventions -- still account for most deaths. Unfortunately, there are not enough trained public health workers on the continent. Prior to the Foundation's involvement, there were fewer than 100 persons trained in public health at the graduate level in Africa each year.

With Foundation support, new public health training programs were started in Zimbabwe in 1993, in Uganda in 1994 and in Ghana in 1995. Much of the impetus behind the development of these new programs has come from ministries of health, who have found their programs constrained by the shortage of public health practitioners, the high cost of sending students

abroad for training, and the recognition that foreign training programs are not designed to build the skills and competencies required to practice public health locally. These programs are jointly designed and run by the local ministry of health and a local university.

This year the public health training program included Vietnam. With a population of 70 million, Vietnam was one of the largest countries without a modern graduate public health training institution. Collaborating with the U.S. Centers for Disease Control, Vietnam designed a practical field-oriented, competency-based public health training program that will admit its first class in 1997. To improve the practice and relevance of clinical care, the Foundation created the International Clinical Epidemiology Network (INCLIN), which during its first decade of existence provided research and critical-appraisal training to more than 450 health-care practitioners from 16 countries. In its second phase, INCLIN, Inc., was spun off as an independent entity and moved into developing countries where 10 new training centers were established. In 1996 INCLIN, Inc., underwent its third phase -- a leadership transition that shifted focus from training to research.

EQUAL OPPORTUNITY

Strategy:

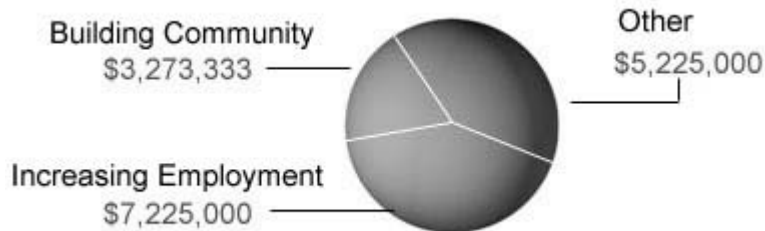
"Create job opportunities and community support that will enable all those who can work to join the mainstream economy."

Jobs are the key to eliminating persistent poverty in the United States. A community's residents benefit not only from the income jobs provide, but also from the organizing framework employment offers the entire community. Without jobs, urban neighborhoods rapidly decline.

The Equal Opportunity division supports the development of healthy urban communities by promoting access to fundamental elements of opportunity -- employment, education and full participation in American society. The division's goals are to increase opportunities for inner-city residents to find and keep jobs that pay a living wage; build stronger communities that support individual development and work effort; and support efforts to protect the basic rights of the country's racial minorities.

The strategy involves the private and public sectors along with community residents in programs designed to increase the number of residents in inner-city communities who work. Programs, each tailored to local conditions, consist of testing employment practices that combine proven job-placement strategies, financial incentives to reward work and community support for work.

The Rockefeller Foundation and its partners are implementing three demonstrations. Jobs-Plus -- a partnership among the Foundation, the U.S. Department of Housing and Urban Development, the Manpower Demonstration Research Corporation, other foundations, state and local governments, and community-based organizations -- will test whether saturating a public housing development with job opportunities, while simultaneously tailoring welfare and housing policies to encourage work and boosting peer support for work, can significantly increase employment rates of its residents.



The Neighborhood Jobs Initiative will test whether it is possible to increase employment rates by using job-placement strategies designed to meet the labor needs of local and regional employers; by expanding the financial and management capacity of private enterprises rooted in these communities; and

by building the assets of residents and community organizations. We are joined initially in this effort by Chase Bank in an unusual partnership between a major corporation and a foundation.

In partnership with the Charles Stewart Mott Foundation, the third demonstration project will test whether a performance-based employment and training system that encourages competition and pays only for positive outcomes (participants getting and keeping jobs) will improve effectiveness and encourage innovation. Along these lines, the Foundation has supported the Indianapolis Independence Initiative, which has begun its pilot in two neighborhoods and hopes to expand citywide in 1997.

The jobs program also explores how new and better jobs can be generated. A July conference at the Foundation's Bellagio Study and Conference Center in Italy on "The Future of Work" invited prominent policy analysts, economists and social scientists to debate what lessons economic theory and evidence offer for boosting employment levels in pockets of chronically high unemployment. The Foundation commissioned research exploring ways that businesses can retool their organizational structures in ways that produce better jobs for traditionally low-income workers, while enhancing the competitiveness of industry and improving economically and socially stressed communities.

Several of the Foundation's grantees have demonstrated successful ways to create jobs by crossing the traditional boundaries dividing social service and private enterprise. Thresholds, a Chicago-based partner of Foundation grantee the Corporation for Supportive Housing, has established a laser-cartridge recycling service to provide work experience and job skills to Thresholds program residents. Such nonprofit enterprises can provide critical steppingstones to private-sector employment for long-term welfare recipients and others who have been out of work for extended periods of time. The Foundation also has begun to work directly with private-sector initiatives. With Foundation funding, the Housing Partnership Development Corporation, in collaboration with the City of New York and local community-based organizations, has helped neighborhood entrepreneurs assume ownership of city-owned housing and, in turn, provide employment to their tenants.

It is well known, however, that limited access to transportation, quality child care and affordable health care often adversely affect the ability of inner-city residents to retain jobs. One solution is to increase the availability of jobs that pay a living wage. Another is strengthening communities in ways that support working families -- by mobilizing neighborhood and external resources, securing needed services, developing solutions to local needs, and fostering policies and programs that support employment.

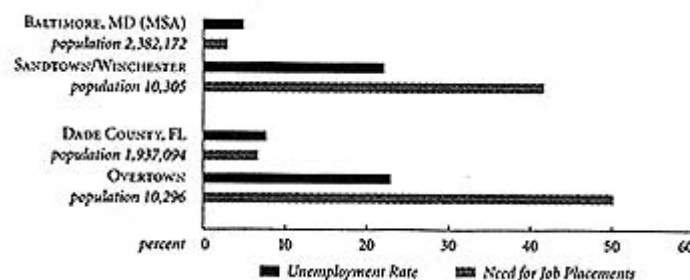
The Foundation's community-building program funds policy-centered research and action. On the research side, the Foundation is supporting the National Community Development Policy Analysis Network, based at the Brookings Institution. That network links veteran and junior scholars from around the country who are creating an analytical framework for community development using the same rigorous methods that scholars have brought to other fields.

A second research project, funded jointly with the Arts and Humanities division and conducted by the Urban Institute, will develop measures reflecting the social, cultural, physical, financial and economic health of neighborhoods. Research and community-based organizations in Atlanta, Boston, Chicago, Cleveland, Denver, Kansas City, Oakland and Providence are involved in helping residents, policymakers, foundations and researchers improve the conditions in those communities.

Parallel to these research efforts is the Community Development Human Capital Initiative, a partnership between National Community Development Initiative funders and the Ford Foundation to build human capacity and leadership. Working through established community-development funding collaboratives in up to 10 cities, the Initiative will recruit talent from community development corporation neighborhoods, local programs, colleges and graduate schools, as well as professionals from business and the nonprofit sector, to provide training and internships to expand the pool of leaders in the field of community development.

Similarly, the National Community Building Network, an alliance of local urban initiatives, works in communities to reduce poverty and create social and economic opportunity. The Network provides a forum for community practitioners, researchers and funders to share lessons from their work in building stronger, more resilient communities.

Reinforcing the Foundation's efforts to expand access to jobs and revitalize inner cities is its historic support for organizations that protect the basic rights of the country's racial minorities. The Equal Opportunity division provides support to national civil-rights organizations, buttressing their capacity to respond to civil-rights challenges. This work is especially important at a time when the nation is struggling to articulate a vision for a just society in a context where demographic changes continually redefine the concept of minority status.



SCHOOL REFORM

Strategy:

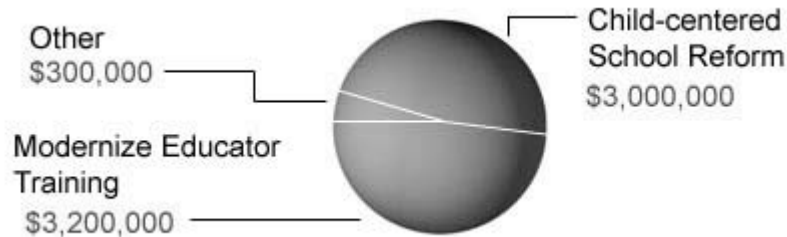
"Improve public education systems in urban communities to help young people succeed in school and society."

What the best and wisest parent wants for his own child, that must the community want for all of its children," said education philosopher John Dewey.

The goal of the School Reform program is to improve the ability of children in urban schools to learn by promoting school environments that nurture their full development. At the core of this work is the Rockefeller Foundation's support for the School Development Program (SDP), pioneered by child psychiatrist James P. Comer and based at the Yale Child Study Center. The program recognizes the importance of adult relationships and the role of parents and community in urban schools, while placing children and their needs at the center of all school decisions. The collaboration of teachers, administrators, staff, families and community residents, all of whom have a stake in the education of the community's children, is key to the process.

The number and variety of school reform efforts in the United States has mushroomed over the past decade, with the methodologies and aims of many programs fluctuating to reflect the trend of the moment. Schools implementing the SDP have resisted this ebb and flow, a quality that has been crucial in the turbulent political, economic and social climate surrounding education in the United States in recent years.

Current efforts have been geared toward expanding the SDP practices beyond individual schools to systemwide or districtwide levels. As part of an ongoing critique to improve the SDP model, practices and results, the SDP produced "Rallying the Whole Village: The Comer Process for Change in Education," a compilation of essays by SDP staff chronicling the lessons of the program and the experiences of educators and communities.



In one essay, Edna Negron, former principal of the Betances Elementary School in Hartford, Connecticut, says, "A successful SDP school develops the ability to renew itself, heal, maintain a high degree of engagement at all levels and in all relationships, and keeps the focus on children and their needs while maintaining an unwavering vision for the future."

The SDP increasingly engages in partnerships and shares lessons with other organizations working to improve urban schools for children. Several partnerships have strengthened the impact of the SDP in many schools. Founded in 1991, CoZi -- an initiative that merges the school reform models designed by Dr. Comer and psychologist Dr. Edward Zigler -- addresses the needs of children from the prenatal stage until age 12 in a way that redefines what a school is and how it can function as a base of family support.

Recently a new partnership came to life with the California-based Developmental Studies Center in Oakland. This joint effort has already placed the Center's elementary literature-based reading and language arts programs in several SDP schools and gained funding support from the DeWitt Wallace Reader's Digest Fund for plans to expand to 90 programs in 1997. The partnership is an effort to build an instructional focus into the child-centered governance structure provided through the Comer process.

Critical to the success of the SDP, and any other comprehensive school-based reform effort, is the ability of educators to learn new practices and apply them in their daily work. Yet teachers and administrators are often plagued by a lack of time and resources, limited access to knowledge in their fields, and political tensions within districts and communities, making it difficult to introduce and sustain learning opportunities for teachers.

The Foundation is approaching this problem with the "Building Infrastructures for Professional Development" initiative being piloted in four urban school districts: Albuquerque, New Mexico; Flint, Michigan; San Antonio, Texas; and San Diego, California. Each community is designing and testing district-level approaches to professional development that equip educators to restructure schools, are comprehensive in their content and reach large numbers of practitioners.

Assisting these four communities is the Learning Communities Network, launched and funded by the Foundation to provide technical support to reform efforts in each district, including research, evaluation and capacity building. The Network is capturing the work and lessons of each community through several new means in addition to more traditional data collection efforts. For example, the Network publishes "Uncommon Sense," a newsletter designed to challenge conventional wisdom about professional development, and is compiling individual stories in "The Learning Communities Narratives" to reflect the impact the work is having on people involved in these efforts.

The National Commission on Teaching and America's Future, created two years ago and supported by the Foundation and the Carnegie Corporation of New York, released its report in September 1996 to much attention from policymakers, the media and the general public. The Commission's simple premise is that the reform of education depends first and foremost on its foundation - teaching. By increasing teacher knowledge, and recognizing and using teachers' expertise in schools, we can achieve high-quality teaching and learning.

The launch of the report was covered in more than 1,200 articles nationwide, and the report was distributed to more than 13,000 educators and members of

the general public. Ten states - Illinois, Indiana, Kansas, Kentucky, Maine, Missouri, Montana, North Carolina, Oklahoma and Ohio - were selected for partnerships to implement the report's recommendations. The first stage of that work will be completion of an education audit in each state to identify, quantify and evaluate teaching resources and needs.

Key Recommendations of the National Commission on Teaching and America's Future by the year 2006:

- All children will be taught by teachers who have the knowledge, skills and commitments
- teach children well.
- All teacher education programs will meet professional standards, or they will be closed.
- All teachers will have access to high-quality professional development and regular time for collegial work and planning.
- Both teachers and principals will be hired and retained based on their ability to meet professional standards of practice.
- Teacher's salaries will be based on their knowledge and skills.
- Quality teaching will be the central investment of schools. Most education dollars will be spent on classroom teaching.

GLOBAL ENVIRONMENT

Strategy:

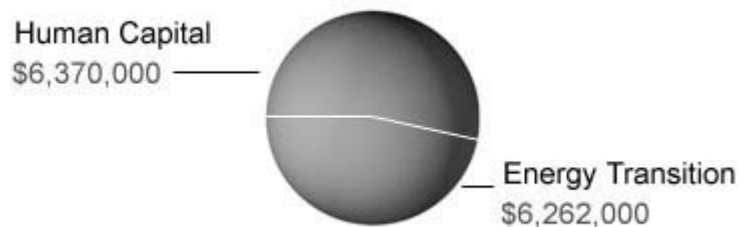
·"Build international leadership capacity capable of initiating and carrying out innovative approaches to sustainable development."

·"Facilitate the transition to a new energy paradigm based on sustainability, renewable resources, efficient use, economic viability and equity in access."

The earth's regenerative capacity is imperiled. The present paradigm characterizing humankind's relationship with the environment places at risk the ecosystem's ability to sustain life itself. Aggressive, shortsighted development practices are endangering the world which future generations will inherit. The planet's inhabitants can no longer count on easy availability of potable water, fresh air and arable land. As individual environmental problems proliferate, so, too, does the potential for local and global interactions.

Traditional indicators of economic development do not account for aggregate declines in global environmental well-being. Clean water and air, biodiversity, forests, oceans, land use, agriculture and soils, natural-resource management, desertification, consumption, and global warming are primary indicators of sustainability that exhibit deterioration, with few promising signs of abatement and improvement. To move from today's spiraling dynamic of environmental degradation to sustainability demands visionary leaders capable of dramatically redirecting current thinking on transition strategies.

The Rockefeller Foundation created the Leadership for Environment and Development (LEAD) program to cultivate a network of talented midcareer professionals from diverse disciplines and sectors committed to sustainable development. During a two-year period, LEAD associates, drawn from business, academia, media, government and nongovernmental organizations, take part in 16 weeks of multidisciplinary and multisectoral training in sustainable-development problem diagnosis and integrated problem-solving at the national, regional and international levels. Graduates are equipped with an expanded understanding and appreciation of the complex interactions and interdependencies of social, legal, economic, ecological, political, technical and cultural issues concerning global and local stewardship of the earth's resources.



Since recruiting its first cohort of associates in 1992, the LEAD network has grown to more than 500 associates and members. The program now includes representatives from national and regional programs in Brazil, Canada, China,

the Commonwealth of Independent States (former republics of the Soviet Union), Europe, India, Indonesia, Mexico, Nigeria, Pakistan and southern Africa. The United States and Japan are currently engaged with LEAD International, Inc., the program's independent nonprofit management organization, in an intensive planning process for 1997-1998.

LEAD's joint international training sessions draw cohorts together in a global forum to tackle specific sustainable-development issues. Sessions this year were held in Costa Rica to focus on eco-development and sustainability; at a new site in Okinawa to address rural-urban dynamics and human settlements; and in Zimbabwe to examine land use, agriculture and rural development.

Some LEAD members and associates are deeply engaged in their respective country or region's policymaking process. Many have moved into key positions in government, industry, media and academia. A LEAD associate's nationally recognized study examining land use and conservation issues in the city of Nanking prompted the government of China's Guangxi Zhuang region to invite his participation in preparing a regional sustainable-development plan. A former LEAD faculty member has become Mexico's secretary for Environment, Natural Resources and Fisheries. Several of her key staff are graduates of the LEAD program.

In Indonesia LEAD associates are effectively employing the media to build environmental awareness. One associate, an instructor at the Open University, has developed a public information campaign to sensitize targeted local and provincial Ministry of Interior officials to the links between developmental and environmental issues. Another Indonesian associate's weekly column on political affairs and sustainable development appears in the country's largest-circulation daily newspaper.

Associates and members maintain an ongoing dialogue via LEADnet, a global electronic information network. LEADnet provides members with the collegial insight and critical analysis so essential to energy transition.

Economic advancement and human development are predicated on sufficient supplies of energy. Yet the byproducts of fossil-fuel energy production also pose many of humankind's gravest threats. Carbon dioxide released from fossil fuels, if allowed to build up in the earth's atmosphere, has the potential to seal in excess heat that could LEAD to global warming. An increasing global demand for energy sources provides the impetus for even greater fossil-fuel exploration, extraction and consumption.

Developed and developing countries alike base their growth strategies on the existing fossil fuel-based energy paradigm. The Global Environment division focuses on the transition toward a new global sustainable-energy paradigm, for which much of the know-how already exists, including technologies to produce electricity and heat from the sun, wind, water and biomass. These smaller-scale, decentralized energy-generating technologies are feasible, economically viable, proven in a range of conditions and appropriate to local needs. The Foundation seeks to catalyze renewable-energy enterprise development, and identify, demonstrate and implement new techniques.

The Foundation created E&Co. in 1994 to provide grants, technical assistance, intermediary services and direct investment to developing-country energy enterprises that support the new energy paradigm. In 1996 this nonprofit international energy-investment service received a \$2.3 million Foundation grant to continue gauging the investment worthiness and environmental, technical and social soundness of new energy enterprises. E&Co.'s grants are intended to encourage similar private and public investment in entrepreneurial energy enterprises. The International Finance Corporation and the Multilateral Investment Fund of the Inter-American Development Bank this year joined E&Co. in managing an international renewable-energy financing fund.

This year E&Co. made small loans and provided technical assistance, intermediary services and direct investment in 27 projects in 15 countries. In Guatemala, E&Co., in partnership with a local utility company, established a revolving-loan facility (RLF) to finance installation of photovoltaic (PV) power generating units. This environmentally benign technology converts the sun's energy to electricity and is appropriately scaled for family dwellings. Through the successful implementation of the RLF, it is expected that PV systems can be offered to at least 400 households. The broader project goals are to demonstrate that an effectively implemented RLF for affordable, appropriate, renewable-energy technology can be financially self-supporting.

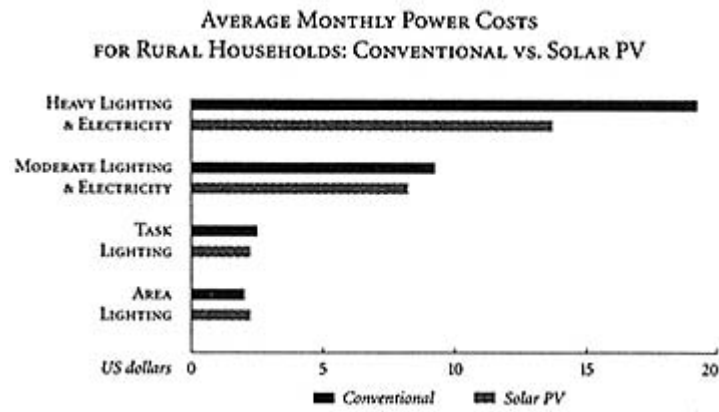
In Mexico a loan from E&Co. was used to finance a California company's 4.178 megawatt (mw) biphasic turbine demonstration project at the Cerro Prieto Geothermal Fields. The biphasic turbine, which utilizes the energy available during the centrifugal separation of the steam and geothermal water mixture that flows from each well, will directly generate 1.1 mw of power. The remaining 3.078 mw of power is produced by passing the separated steam through a small turbine attached to the biphasic unit, before it flows to the existing main steam turbine in the power plant. This results in a nearly 45 percent increase in energy, providing a strong economic argument for replicating the technology elsewhere.

E&Co. provided a follow-up grant to support Morocco's Noor Holding Company, a rural energy-development and service company. Noor's mission is to provide the financing necessary to create small energy enterprises capable of offering PV electricity to unelectrified and under-electrified rural villages. By promoting and supporting a network of local entrepreneurs, Noor hopes to deliver villagers affordable, reliable energy services while providing the entrepreneurs with a source of income. Noor's village solar-energy shops offer products and services including battery charging, battery-powered light kits, household PV systems and minigrids capable of supplying existing but poorly performing diesel-based local grids.

To assist in completion of a biomass plant in Bolivia, E&Co. provided a loan to the Riberalta Electricity Cooperative. The plant uses Brazil nut husks as a fuel stock and will provide one megawatt of electricity into Riberalta's small grid serving 50,000 inhabitants. The use of the husks eliminates their dumping into the adjacent river and offsets the use of diesel fuel for electricity generation.

In the United States the Global Environment program supports the Energy Foundation's innovative efforts toward a sustainable-energy future by

encouraging greater efficiency in automobiles and buildings, promoting regional transportation reform and advocating accelerated commercialization of renewable energy.



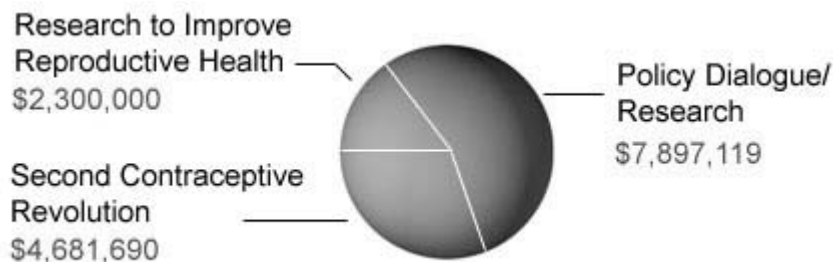
POPULATION SCIENCES

Strategy:

"Mobilize resources to satisfy unmet demand for family planning and reproductive health services."

In 1996 the Population Sciences division saw significant progress as well as a major setback in its core strategy: resource mobilization to meet unmet demand for family planning. Despite significant increases in population program funding by several of the major donor countries and agencies, severe cuts in U.S. assistance more than offset the advances. The U.S. Congress slashed funding for international population assistance in fiscal year 1996 by 35 percent, and then imposed a complex payout formula that cut actual expenditures by more than 85 percent. Similar cuts and restrictions were imposed for fiscal 1997 as well.

This retreat by the United States more than offset significant increases on the part of the World Bank, the European Union, Denmark, the Netherlands and the United Kingdom, all of which followed the lead set a couple of years earlier by Germany and Japan. By 1995 funding for international population and reproductive health programs from donor countries had increased from around \$500 million per year before the International Conference on Population and Development at Cairo, Egypt, to more than \$1.5 billion. Of this total, the United States contributed nearly \$600 million per year. The dramatic increases, reflecting a goal of \$5.7 billion by the year 2000, are now probably stalled, if not set back, by the U.S. action. Greatly concerned by this pattern, the Rockefeller Foundation late in the year departed from its long-standing exclusive focus on resource mobilization outside the United States to support public education activities in America.



The Foundation helped establish and supports the activities of Partners in Population and Development, a 10-country South-to-South collaborative initiative designed to improve delivery of family planning and reproductive health services. In September 1996 the Partners opened a permanent secretariat in Dhaka, Bangladesh, with a small, full-time staff. The Partners countries -- Bangladesh, Colombia, Egypt, Indonesia, Kenya, Mexico, Morocco, Thailand, Tunisia and Zimbabwe -- are collaborating on ways to increase South-to-South cooperation. Such sharing of technical expertise and resources among developing countries capitalizes on the fact that much of the expertise that once came from donor countries now resides in the South. The European

Union has reserved \$1.2 million for use in 1997 for South-to-South projects that will be prepared under the Partners' auspices. The United Kingdom is also supporting these efforts.

To raise awareness in donor countries of the need for increased resources to implement the program of action that resulted from the 1994 Cairo population conference, the Foundation supports nongovernmental organizations in Europe, Australia, New Zealand and the United States. These groups make information available to policymakers and other key stakeholders about the need for additional resources in order to implement the Cairo program.

Late in 1996 the Foundation broadened its policy dialogue to include communications in the United States, appropriating \$1 million to educate and inform American audiences about international population assistance. The Foundation funded the public education efforts of four organizations: Alan Guttmacher Institute, National Audubon Society, National Family Planning and Reproductive Health Association, and World Vision.

The centerpiece of American policy dialogue activities was the publication in January 1997 and dissemination of "High Stakes: The United States, Global Population and Our Common Future," a report on the continuing need for, and effectiveness of, U.S. support for international population assistance. This report provides a broad analysis of the principal issues and choices involved in population assistance.

Policy dialogue has been buttressed by Foundation-funded research aimed at understanding why fertility change is taking place in a wide variety of places and patterns. Grantees completed, or are engaged in, research at more than 20 field sites, mostly in sub-Saharan Africa and south Asia.

Jointly with the Health Sciences division, Population Sciences supports research on three neglected aspects of the delivery of reproductive health services: services for adolescents; reduction of unsafe abortion; and prevention and treatment of sexually transmitted diseases and other reproductive-tract infections. The task is to identify the best practices where few services now exist. Working chiefly in south Asia and sub-Saharan Africa, this research program aims to stimulate new models and attract needed government and donor financing.

Experience has shown that both the demand for research on these topics and the capacity to do it well need strengthening. To be an effective catalyst for expanded service delivery, research on sensitive topics must meet certain criteria of local ownership, technical quality and testing interventions that can be sustained in large-scale use.

Descriptive research using qualitative methods is often the essential first stage before promising interventions can be designed. In India the Foundation supports studies to understand better the health-seeking behaviors and norms surrounding sexually transmitted diseases and reproductive-tract infections, unsafe abortion, and adolescent sexuality and fertility. Early results indicate that the prevalence of sexual activity before and outside of marriage is more common in India than has generally been assumed.

Several African research studies are actually testing interventions. The Zimbabwe National Family Planning Council and the Family Planning Association of Kenya, funded by the Foundation, are testing models for expansion of reproductive-health services for youth. In Kenya a parent-centered approach is being tried near the rural town of Nyeri. An urban model is being tested in Bulawayo, Zimbabwe, and another rural model near Magunje Growth Point. Existing youth centers in both countries also are being evaluated to determine why they are not fully utilized.

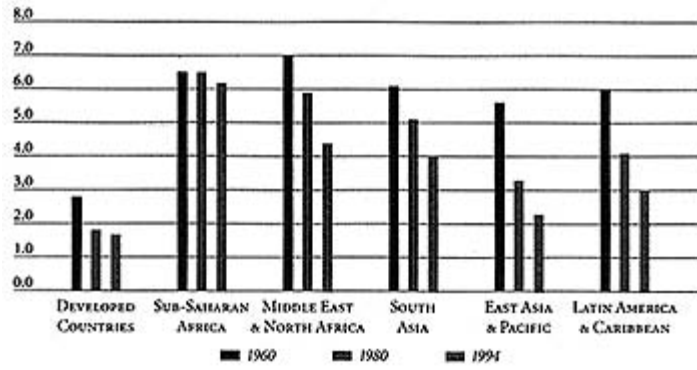
The Foundation expanded its geographic focus this year, funding research projects in Burkina Faso, Senegal and Uganda in Africa -- and to new states in India. The Foundation is building links with developing-country governments and nongovernmental organizations to create demand for research supportive of the program's focal topics.

A second contraceptive technology revolution is needed to satisfy women's unmet demand for new products. The focus here is geared to establishing useful public/private collaborations to encourage industry to return to the field. A Foundation grant helped establish the Consortium for Industrial Collaboration in Contraceptive Research and Development at the Eastern Virginia Medical School. The Consortium, in turn, has funded a number of collaborative projects aimed at developing male methods of fertility regulation and novel vaginal preparations designed to protect both against pregnancy and sexually transmitted infections.

With a \$1.3 million grant from the Foundation and a matching grant from the Mellon Foundation, the Consortium is promoting projects that link public-sector research institutions to pharmaceutical companies in an effort to encourage private-sector investment in products for poor women in developing countries. So far, drug companies based in Australia, Canada, China, Germany, India and the United States are working with nonindustry researchers through the Consortium.

With Foundation support, the Concept Foundation of Thailand is partnering with industry to develop emergency-contraception products. This technology is underutilized by women in developing nations. By taking a special regimen of oral contraceptives following unprotected sex, women should be able to reduce the number of unwanted pregnancies and avoid recourse to abortion. The Concept Foundation has an agreement with at least one Europe-based company to make the product available to poor women at an affordable price. A Foundation grant to Albert Szent-Gyorgyi Medical University in Hungary is supporting another emergency--contraception project in conjunction with a local drug company.

RATES OF CHILDBEARING ARE DECLINING IN EVERY REGION
(Total fertility rates by region, 1960, 1980, 1994)



SPECIAL PROGRAM/ASSETS & CAPACITIES

[Bellagio](#)
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Bellagio

With opportunities for contemplation and creativity becoming increasingly scarce in contemporary life, the Bellagio Study and Conference Center in northern Italy offers a welcome refuge. Here at this unique institution, in a setting that lends itself to inspiration, scholars and artists from around the world have a rare chance to focus solely on their work and share it with colleagues from a variety of different fields and cultures.

Since it acquired the site in 1959, the Rockefeller Foundation has invited international experts from a wide range of disciplines to work there either individually or in groups. They come to complete works of scholarly research, to write or translate, to collaborate on resolving scientific or social issues, and to compose music or complete works of art. This past year the center was host to more than 800 people from nearly 80 countries, who studied such diverse topics as Buddhist legends, the politics of biological and chemical warfare, and new models for women's health-care delivery.

Bellagio offers three types of opportunities -- independent, individual residencies for one month; team residencies for seven to 10 days; and international conferences. Each year applicants are selected for a variety of criteria. In some cases the applicant's work corresponds to, or expands upon, the work of the Foundation. Others are chosen for the importance of the work to their own field of interest. In addition, Foundation divisions organize conferences and teams in support of their ongoing work or in development of new initiatives.

Among the conferences and team residencies that worked at the Bellagio Center this year was a group of scientists from the universities of Berlin and Milan who analyzed the effects of dioxin on the human immune system. The Council for Basic Education in Washington, D.C., held a conference on the "Criteria for a World-Class Education," out of which came a worldwide model-school consortium that will develop rigorous academic standards.

In early summer a group of communications experts from the United States, the Caribbean and the South Pacific worked on a project that utilized the arts of storytelling, theater, film and video to dramatize the task of sustainable development. Part of this group was a young director of a community theater in the Solomon Islands who brought home the issue of deforestation to small, poor island communities through dramatization and folk tales.

The Second Conference of International Book Fair Directors gathered representatives from India, Mexico, Cuba, Romania, China, Kenya, Israel

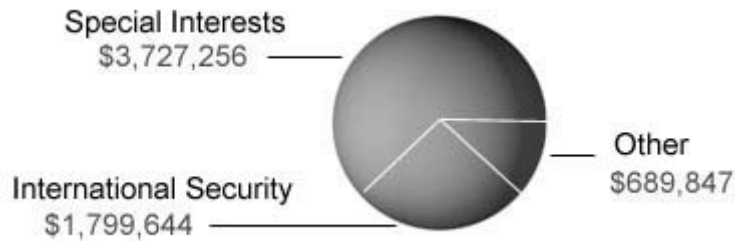
and 10 other countries to confer on the role that book fairs play in literacy, in providing access to information and in building civil societies. A group that included scientists from Russia, Canada and the United States assessed the risks and environmental dangers of the hundreds of thousands of tons of toxic chemical weapons that were dumped in international waters after World War II.

Paralleling the work of the Foundation were conferences that joined members of the Population Sciences division with the United Nations Fund for Population (UNFPA) to discuss organizational and operational reforms in their field. In conjunction with the Muslim initiatives of the Arts and Humanities division, senior Western journalists gathered along with opinion leaders, intellectuals and journalists from Muslim countries to explore how the American media cover the complicated issues of change in contemporary Muslim societies. As part of an exploration of the Foundation's investment strategies, the Treasurer's Office held an international conference on "Global Investing for the 21st Century." Academicians and international money managers analyzed the problems of employing institutional capital effectively in the global context.

International Security Program

This year's emphasis has been on broadening the accepted parameters of the arms control and nonproliferation debate to encompass abolition of weapons of mass destruction as a realistic medium-term goal. The program also explored ways to facilitate specific cooperative solutions to the security problems that stimulate proliferation in North Korea, South Asia and Iran.

The International Security program's main Korea initiatives -- the NAPSNet electronic communication network, Nautilus Institute and the Seton Hall Project on Korea - are focused on improving communication about and with North Korea, both on security issues and broader issues related to cooperation in the area of agriculture and energy. The program also has provided grants intended to expand sources of information on North Korea and facilitate the country's involvement in international security-related conferences.



In the Middle East, the program provides grants to analyze Track II diplomacy in relation to the regional peace process and to draw Iran back into the international community. In south Asia the Foundation seeks to facilitate nongovernmental U.S.-Indian discussions regarding global abolition of weapons of mass destruction.

Initiatives in the United States included an evaluation by the Social Science Research Council of the views of American opinion leaders regarding the long-term future of nuclear weapons; an assessment by the Center for War, Peace and the News Media on influential journalists' perceptions on nuclear abolition; and the drafting, circulation and release by the State of the World Forum and the Atlantic Council of statements by leading retired military officers from the United States and abroad on the desirability and feasibility of abolition of weapons of mass destruction. The Foundation continues to support efforts by the Federation of American Scientists to strengthen the Biological Weapons Convention, and the Arms Project of Human Rights Watch.

Special Interests

The Special Interests fund supports a variety of important projects that do not otherwise qualify for assistance based on the nine core strategies.

Among the 1996 recipients in the United States are the New York Foundation for the Arts, to enable it to conduct a competitive awards program for small, community-based arts organizations in New York City, and the Crime and Justice Foundation for a program in community-based crime-reduction strategies.

Outside the United States, the Foundation gave support to the International Centre for Diarrhoeal Disease Research in Dhaka, and to the Bangladesh Rural Advancement Committee (BRAC) for a new nongovernmental organization leadership course in the skills of administering independent organizations.

The Foundation also supports the development of philanthropy through grants to such organizations as the the Council on Foundations, the Independent Sector, the International Institute for the Advancement of

Philanthropy and other organizations specializing in the nonprofit sector.

New Explorations

During 1996, in an effort to respond to challenges posed by changing demographics, feelings of economic insecurity, and a declining sense of national and local community, the Rockefeller Foundation began exploring ways to engage the American people in reinvigorating democracy. Under the rubric "Building Democracy for the 21st Century," these explorations have focused on: developing 21st-century leadership committed to democratic principles, enabling people to engage in honest dialogue on race and ethnicity, and linking urban reformers into a national alliance that can strengthen community-building efforts.

Programs are being developed to help inspire future generations of leaders to value participation, broad community well-being and advocacy for the whole. An equally important focus is helping these future leaders to acquire the skills that will enable them to work across differences and divisions in society, so they can collectively craft solutions to the country's toughest problems. One emerging program seeks to find, link and support these leaders as they engage others in building a more equitable and inclusive American society.

To achieve a truly inclusive society, Americans must overcome their discomfort with discussions about race and ethnicity. This past year the Foundation examined initiatives aimed at deepening and informing conversations on race. The purpose of these initiatives is to strengthen our commitment to equity and inclusion, improve communication across racial and ethnic lines, and align public policy with the goals of equity and fairness.

For democracy to thrive, Americans must have a sense of connection to one another. Much is being learned within urban areas about what is necessary to rebuild communities and social cooperation. The Foundation is supporting inquiries about expanding the reach of community building beyond the inner city.

The Foundation makes awards in several ways:

- *Appropriations*, which are major initiatives approved by the Board of Trustees. An appropriation may be made directly to a grantee organization or it may be made for allocation by the officers of the Foundation to many different grantees.
- *Grants in aid*, which are grants generally of \$150,000 or less per year available for a period of no more than three years and approved by the Foundation's officers without the need for advance approval by the Board.
- *Advanced Training Fellowships*, which are awarded primarily to individuals who are affiliated with developing-country institutions with whom the Foundation has a working relationship, and to which the fellow will return in a teaching or research capacity upon completing doctoral or postdoctoral training.

In 1996 the Board of Trustees held four meetings at which it reviewed and approved a total of 67 funding proposals. Sixty percent of these appropriations were made for allocation by the Foundation's officers. During the year, the officers made more than 697 grants from these and earlier years' appropriations.

In addition, from a board-approved budget of \$12 million, the officers approved some 240 grants in aid during the year.

In the listings that follow, grants are grouped according to the initiating program area and then in one of three categories: *Major Initiatives*, which are board-approved appropriations — distinguished by italics — that will continue next year, along with officer-approved allocations made from those appropriations; *Other Grants*, which are officer-approved grants in aid, as well as board-approved appropriations that are no longer current initiatives; and *Advanced Training Fellowships*.

A series of three dots (•••) separate appropriations.

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AFRICAN INITIATIVES

MAJOR INITIATIVES

Female Participation in African Education
1996 appropriation of \$3,117,000 in addition to earlier funding for allocation by the officers to improve understanding of sex differences in school participation in sub-Saharan Africa and help African countries design and test policies to close the gender gap in enrollment and education performance

Cambridge Female Education Trust, Cambridge, England
\$8,700 toward the costs of seminars in Zimbabwe and Ghana entitled, "The Case for Girls' Education in Sub-Saharan Africa"

Camerini-Robertson Inc., New York, New York
\$150,000 toward the costs of a shorter version of its documentary film on girls' education in Africa

Stella Erinosh, Nigeria
\$3,293 toward the costs of an analysis of secondary school curriculum materials in Nigeria

David N. Ezech, Nigeria
\$11,000 for his research project on socio-cultural and school-related determinants of achievement in and attitude toward integrated science among junior secondary school girls in Enugu State, Nigeria

Forum for African Women Educationalists, Nairobi, Kenya
\$525,000 for general support

Forum for African Women Educationalists, Nairobi, Kenya
\$80,000 for its project, Female Education in Mathematics and Science in Africa

Foundation-administered project
\$15,000 for costs associated with compiling a directory of intervention research in Africa

Foundation-administered project
\$300,000 for administrative expenses of the program

Foundation-administered project
\$150,000 for expenses associated with the transition of a project on research priorities for the education of girls and women in Africa to a new research mechanism

Abraham Husain, Ethiopia
\$10,656 for his research project on societal perspectives on the status of women and its relationship to educational opportunities for women in Ethiopia.

Institute of Development Studies, Brighton, England
\$281,300 for its project on gender and primary schooling in sub-Saharan Africa

Eunice L. Kyomugisha, Uganda
\$9,860 for her research project on achievement and perceptions in economic numeracy among female university students in Uganda

Ministry of Education, Accra, Ghana
\$38,008 for a research project, "Causes of Dropout From Basic Education in Ghana"

Siddig El Tayeb Muneer, Sudan
\$10,450 for his research project on the magnitude and determinants of gender disparity in basic education in Northern Kordofan State, Sudan

United Nations Children's Fund, New York, New York
\$20,000 for costs associated with its leadership of the Subcommittee on NGOs of the Working Group on Female Participation of the Association for the Development of African Education.

University of Cape Town, Rondebosch, South Africa
\$150,000 toward the costs of the start-up and testing phase of its African Gender Institute

World Bank, Washington, D C
\$150,000 for a trust fund established by the Bank's Economic Development Institute to finance a joint initiative by several funding agencies in strategic resource planning for girls' education in Africa

■ ■ ■

African Science-Based Development: Professional Preparation
1996 appropriation of \$1,500,000 in addition to earlier funding for allocation by the officers to enhance the home-based relevance, quality and utilization of doctoral training for African students enrolled in North American universities, particularly in the Foundation's key international development fields

■ ■ ■

AFRICAN DISSERTATION INTERNSHIP AWARDS

Teferi Abate, Ethiopia
\$24,345 to enable him to conduct dissertation research at Addis Ababa University, Ethiopia, on the topic "Land Policy Discourse and the Micro-Dynamics of Land Tenure in Ethiopia"

Addis Ababa University, Addis Ababa, Ethiopia
\$2,500 for administrative costs associated with Eleni Gabre-Madhin's dissertation research

Addis Ababa University, Addis Ababa, Ethiopia
\$2,500 for administrative costs associated with Tarik Kassaye's dissertation research

Addis Ababa University, Addis Ababa, Ethiopia
\$2,500 for administrative costs associated with Abebe Adugna's dissertation research

Addis Ababa University, Addis Ababa, Ethiopia
\$2,500 for administrative costs associated with Teferi Abate's dissertation research

Michael Ugen Adrogu, Uganda
\$25,480 to enable him to conduct dissertation research at Namulonge Agricultural and Animal Production Research Institute in Uganda, on the topic "Analysis of Competition and Nutrient Management in Dry Bean (*Phaseolus Vulgaris* L.) Weed Association"

Abebe Adugna, Ethiopia
\$22,000 to enable him to conduct dissertation research at Addis Ababa University, Ethiopia, on the topic "International Trade and Smallholder Agriculture"

Agricultural Research Corporation, Wad Medani, Sudan
\$2,500 for administrative costs associated with Ali Idris's dissertation research

Ibrahim Boukary Baoua, Niger
\$12,105 to enable him to conduct dissertation research at the Niger National Institute of Agronomic Research in Niamey, on the topic "Trophic Relationships of Forficula senegalensis Serville (Dermaptera, Forficulidae) on Bulrush Millet Evaluation of the Earwig as a Predator of Phytophagous Insects"

Botanical and Zoological Park of Tsimbazaza, Antananarivo, Madagascar
\$2,500 for administrative costs associated with Armand Randrianasolo's dissertation research

Mebbiens Chabatama, Zambia
\$20,980 to enable him to conduct dissertation research at the University of Zambia on the topic "Peasant Farming, the State and Food Security in the Northwestern Province of Zambia, 1899-1996"

Cheikh Anta Diop University, Dakar, Senegal
\$2,500 for administrative costs associated with Abdou Mbaye's dissertation research

Dalhousie University, Halifax, Nova Scotia
\$3,165 to enable Leonard Kamwanja, supervisor to Aggrey Ambali at Bunda College of Agriculture, University of Malawi, to attend Mr. Ambali's dissertation defense at Dalhousie University

Foundation-administered project
\$525,000 for expenses associated with the design and implementation of a North American chain of dissertation workshops for African doctoral students at United States and Canadian universities

Foundation-administered project
\$70,000 for administrative costs associated with implementing the program

Eleni Gabre-Madhin, Ethiopia
\$22,470 to enable her to conduct dissertation research at Addis Ababa University on the topic "Ethiopian Grain Markets Across Space and Time"

Coumba Mar Gadio, Senegal
\$25,500 to enable her to conduct dissertation research at the Senegalese Institute for Agricultural Research in Dakar, on the topic "Women's Changing Roles, Issues and Decision-Making The Case of Lebou-Wolof Farmers in Thiedem"

Njeri Gakonyo, Zimbabwe
\$24,320 to enable her to conduct dissertation research at the University of Zimbabwe on the topic "Information and Market Structure in Zimbabwean Wholesale Vegetable Markets"

Bertha Gana, Ghana
\$23,860 to enable her to conduct dissertation research at the University of Science and Technology, Kumasi, Ghana, on the topic "Evaluating the Effects of Land Use Changes on Soil Quality in Northeastern Ghana"

Francis Gonese, Zimbabwe
\$21,300 to enable him to conduct dissertation research at the University of Zimbabwe in Harare, on the topic "The Contribution of Indigenous Fruit Trees to Household Food Security Among Smallholder Farmers in Zimbabwe"

Ali Idris, Sudan
\$24,575 to enable him to conduct dissertation research at the Agricultural Research Corporation on the topic "Characterization of Three Whitefly-Transmitted Viruses Affecting Tomatoes From Sudan"

International Centre of Insect Physiology and Ecology, Nairobi, Kenya

\$2,500 for administrative costs associated with Charles Gichana Manyara's dissertation research

International Centre for Research in Agroforestry, Lilongwe, Malawi

\$2,500 for administrative costs associated with Susan Kaaria's dissertation research

Susan Kaaria, Malawi

\$25,480 to enable her to conduct dissertation research at the International Centre for Research in Agroforestry in Lilongwe, Malawi, on the topic "Economic Role of Indigenous Fruits in the Miombo Woodlands of Malawi: A Study of Masuku Uapaca kurkiana and Masawo Ziziphus mauritanica"

Patrick Kambewa, Malawi

\$24,500 to enable him to conduct dissertation research at the University of Malawi on the topic "Constraints and Opportunities to Expanding Legume Production in Malawi: An Institutional Analysis of the Legume Seed Sector"

Kansas State University, Manhattan, Kansas

\$3,815 in conjunction with the African Dissertation Award to Milhe Abaru, to allow her supervisor at the Uganda Cooperative Alliance, Kampala, Uganda, to attend her dissertation defense at Kansas State University

Issoufou Kapran, Niger

\$25,470 to enable him to conduct dissertation research at the National Institute of Agronomic Research of Niger on the topic "Genetic Analysis of Maturity in Grain Sorghum"

Tarik Kassaya, Ethiopia

\$23,465 to enable her to conduct dissertation research at Addis Ababa University, Ethiopia, on the topic "Effect of Vitamin A Supplementation on Morbidity from Lower Respiratory Infections"

Louisiana State University,

Baton Rouge, Louisiana

\$2,270 in conjunction with the African Dissertation Award to Joseph Rugutt, to allow his supervisor at the International Institute of Tropical Agriculture, to attend his dissertation defense at Louisiana State University

Makerere University, Kampala, Uganda

\$2,500 for administrative costs associated with Nansozi Muwanga's dissertation research

Charles Gichana Manyara, Kenya

\$25,500 to enable him to conduct dissertation research at the International Centre of Insect Physiology and Ecology, Nairobi, Kenya, on the topic "Assessing the Impact of the Tsetse Fly on Land Use and Human Welfare: A Case Study of Lambwe Valley, Kenya"

Abdou Mbaye, Senegal

\$25,500 to enable him to conduct dissertation research at Cheikh Anta Diop University, Dakar, Senegal, on the topic "Pepper Veinal Mottle Potyvirus in Capsicum in Senegal — Variability and Sources of Resistance"

Moi University, Eldoret, Kenya

\$2,500 for administrative costs associated with Simon Ole Seno's dissertation research

Maanda Mulaudzi, South Africa

\$21,680 to enable him to conduct dissertation research at the University of the Witwatersrand, South Africa, on the topic "Agrarian Transformation in Rural South Africa: Lumpopo Valley, Zoutpansberg District, 1900-1990s"

Wapulumuka Mulwafu, Malawi

\$24,660 to enable him to conduct dissertation research at the University of Malawi on the topic "The State, Conservationism, and Sustainability in a Peasant Economy in Malawi, 1860s-1964"

Nansozi Muwanga, Uganda

\$25,500 to enable her to conduct dissertation research at Makerere University in Kampala, Uganda, on the topic "Decentralizing Primary Education in Uganda: Implications for Access and Political Participation"

Namulonge Agricultural and Animal Production Research Institute,

Kampala, Uganda

\$2,500 for administrative costs associated with Michael Ugen Adrogi's dissertation research

National Institute of Agronomic Research of Niger, Niamey, Niger

\$2,500 for administrative costs associated with Issoufou Kapran's dissertation research

Niger National Institute of Agronomic Research, Niamey, Niger

\$2,500 for administrative costs associated with Ibrahim Boukary Baoua's dissertation research

Pius Nyambara, Zimbabwe

\$23,860 to enable him to conduct dissertation research at the University of Zimbabwe in Harare, on the topic "A History of Land Acquisition, Land Tenure, and Socio-Economic Differentiation Among Cotton Farmers in a Frontier Region: The Gokwe District of Northwestern Zimbabwe, c. 1960-1990"

Kefa Otiso, Kenya

\$23,945 to enable him to conduct dissertation research at the University of Nairobi, Kenya, on the topic "The Voluntary Sector in Urban Planning and Basic Service Provision in Nairobi City, Kenya"

Pennsylvania State University,

University Park, Pennsylvania

\$3,236 in conjunction with the African Dissertation Award to Parfait Eloundou-Enyegue, to allow his supervisor at the University of Dschang, Cameroon, to attend his dissertation defense at Pennsylvania State University

Armand Randrianasolo, Madagascar

\$20,375 to enable him to conduct dissertation research at the Botanical and Zoological Park of Tsimbazaza, Madagascar, on the topic "Systematics and Evolution of Three Genera of Malagasy Anacardiaceae (Sumac family)"

Senegalese Institute for Agricultural Research, Dakar, Senegal

\$2,500 for administrative costs associated with Coumba Mar Gadio's dissertation research

Simon Ole Seno, Kenya

\$24,700 to enable him to conduct dissertation research at Moi University, Kenya, on the topic "Strategies for Enhancing Local Support for Conservation in Maasai Land, Kenya"

University of Cape Coast, Cape Coast, Ghana

\$2,500 for administrative costs associated with Kwaku Yeboah's dissertation research

University of Guelph, Ontario, Canada

\$2,683 in conjunction with the African Dissertation Award to Charles Nasinyama to allow his supervisor at Makerere University, Uganda, to attend his dissertation defense at the University of Guelph

University of Malawi, Zomba, Malawi

\$2,500 for administrative costs associated with Patrick Kambewa's dissertation research

University of Malawi, Zomba, Malawi

\$2,500 for administrative costs associated with Wapulumuka Mulwafu's dissertation research

University of Nairobi, Nairobi, Kenya

\$2,500 for administrative costs associated with Kefa Otiso's dissertation research

University of Nairobi, Nairobi, Kenya

\$2,500 for administrative costs associated with Agostino Zamberia's dissertation research

University of Nevada, Reno, Nevada

\$3,025 in conjunction with the African Dissertation Award to Bwire Ojumbo, to allow Wandera W Ogana, Mr Ojumbo's supervisor at the Kenya Power Company Limited, Nairobi, Kenya, to attend Mr Ojumbo's dissertation defense at the University of Nevada, Reno

University of Science and Technology,

Kumasi, Ghana

\$2,500 for administrative costs associated with Bertha Gana's dissertation research

University of the Witwatersrand,

Johannesburg, South Africa

\$2,500 for administrative costs associated with Maanda Mulaudzi's dissertation research

University of Zambia, Lusaka, Zambia

\$2,500 for administrative costs associated with Mebbiens Chabatama's dissertation research

University of Zimbabwe, Harare, Zimbabwe

\$2,500 for administrative costs associated with Francis Gonese's dissertation research

University of Zimbabwe, Harare, Zimbabwe

\$2,500 for administrative costs associated with Njeri Gakonyo's dissertation research

University of Zimbabwe, Harare, Zimbabwe

\$2,500 for administrative costs associated with Pius Nyambara's dissertation research

Kwaku Yeboah, Ghana

\$22,800 to enable him to conduct dissertation research at the University of Cape Coast, Ghana, on the topic "Correlates of Child Survival and Reproductive Health of Adolescents in Ghana"

Agostino Matano Zamberia, Kenya

\$22,863 to enable him to conduct dissertation research at the University of Nairobi, Kenya, on the topic "The State-Civil Society Partnership in the Provision of Water and Sanitation for the Urban Poor: The Case of Kibera, Nairobi"

Zimbabwe Research Organization,

Harare, Zimbabwe

\$2,500 for administrative costs associated with Robson Mutandi's dissertation research

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AFRICAN CAREER AWARDS

Aggrey J. D. Ambali, Malawi

\$30,000 to enable him to conduct postdoctoral research at the University of Malawi on the topic "Genetic Improvement and Conservation of Biodiversity Relevant to Aquaculture in Malawi"

Omu A. Anzala, Kenya

\$29,935 to enable him to conduct postdoctoral research at the University of Nairobi, Kenya, on the topic "Long-term Nonprogressive HIV-1 Infection"

Foundation-administered project

\$100,000 for administrative costs associated with implementing the African Career Awards

Richard Hasler, Zimbabwe

\$28,000 to enable him to conduct postdoctoral research at the University of Cape Town, South Africa, on the topic "Regional Lessons Concerning Community-based Natural Resource Management: A Comparative Analysis of Approaches to Common Property Resource Utilization in Zimbabwe and the New South Africa"

Chagemba Kedera, Kenya

\$29,975 to enable him to conduct postdoctoral research at the Kenya Agricultural Research Institute on the topic "Variation and Mycotoxin Production by Populations of Fusarium Pathogens of Maize in Kenya"

Jerry Magutu, Kenya

\$30,000 to enable him to conduct postdoctoral research at the University of Nairobi, Kenya, on the topic "Popularization of Low Cost House-building Materials in Kenya"

Charles H. K. Muchoki, Kenya

\$30,000 to enable him to conduct postdoctoral research at the Ministry of Planning and National Development in Nairobi, Kenya, on the topic "Vegetation Dynamics and Land Use in Ewaso Nyiro Basin, Kenya: A Basis for Natural Resource Management"

Aboubakar Njoya, Cameroon

\$30,000 to enable him to conduct postdoctoral research at the Institute of Animal and Veterinary Research, Garoua, Cameroon, on the topic "Cattle Productivity in a Sustainable Agriculture on Smallholder Farms in Sahelian Cameroon"

Joseph K. Rugutt, Kenya

\$24,000 to enable him to conduct postdoctoral research at the International Institute of Tropical Agriculture, Ibadan, Nigeria, on the topic "Control of African Witchweed (Striga) by Natural Products from Native Hosts and Non-Host Plants"

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African Forum for Children's Literacy in Science and Technology

1996 appropriation of \$950,000 in addition to earlier funding for allocation by the officers to generate popular understanding in Africa among children and young adults of the principles and practical applications of science and technology

Foundation-administered project

\$150,000 for administrative expenses of the program

Handspring Trust for Puppetry in Education, Johannesburg, South Africa

\$14,280 to develop and produce a teaching video for science teachers of primary school children in South Africa

Ministry of Education of Zanzibar, Zanzibar, Tanzania

\$18,590 for its project to develop a model to redress the imbalance of girls' participation and performance in science and mathematics in Zanzibar's schools

National Museums of Kenya, Nairobi, Kenya

\$26,070 for a project to mount an interactive exhibition of toys that demonstrates their scientific and technological value

Paper Making Education Trust, Blantyre, Malawi

\$6,680 for the costs of a feasibility study for a small-scale paper recycling unit and resource center to serve schools and low-income groups

Vijay Reddy, South Africa

\$3,715 for her project to examine how to redress the underrepresentation of black South Africans in research in science education

University of Durban-Westville, Durban Westville, South Africa

\$85,000 for the costs of producing and distributing the proceedings of the 1995 all-Africa conference on science and technology education and for follow-up activities to the conference

University of Swaziland, Kwaluseni, Swaziland

\$48,500 for its project linking science education in schools with local industry and indigenous technology in Swaziland

University of Zambia, Lusaka, Zambia

\$20,000 for its project to link health science and technology with basic education in a rural district of Zambia

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OTHER GRANTS

African Studies Association, Atlanta, Georgia

\$25,000 for an international conference "Africana Librarianship in the 21st Century: Treasuring the Past and Building the Future"

Association for Women in Development, Washington, D C

\$10,000 toward the costs of participants from sub-Saharan Africa in the Association's seventh international forum, "Beyond Beijing: From Words to Action"

Association of African Universities, Accra, Ghana

\$20,000 toward the costs of its general conference on the African university in a rapidly changing global environment

Center for Global Education and Development, Cambridge, Massachusetts

\$25,000 for its project to map private initiatives in higher education in developing countries, with a focus on sub-Saharan Africa and South Asia

Cornell University, Ithaca, New York

\$39,600 toward the costs of a seminar, "Economic Reform and Investment in Education in Francophone Africa: Assessment of the Current State and Strategies for an Effective Response to the Challenges of the 21st Century"

Foundation-administered project

\$30,000 for the cost of brochures, a research network directory, and advertising for its program, African Science-Based Development Professional Preparation

Foundation-administered project

\$225,000 for its project on global information/communication systems in Africa

Foundation-administered project

\$83,420 toward the costs of a conference on capacity-building in Africa to be held at the Bellagio Study and Conference Center in July 1997

International Federation of Women Lawyers, Nairobi, Kenya

\$15,000 for its project, "The Coalition on Violence Against Women"

Makerere University, Kampala, Uganda

\$54,180 for a methodology research workshop on sexual harassment and abuse

Organization of African Unity, Addis Ababa, Ethiopia

\$26,600 toward the costs of its African Conference on the Empowerment of Women through Functional Literacy and Education of the Girl-Child, held in Kampala, Uganda, in September 1996

Social Science Research Council, New York, New York

\$50,000 toward the costs of a conference on capacity-building in Africa at the Bellagio Study and Conference Center, to be held in July 1997

United Nations Educational, Scientific and Cultural Organization, Paris, France

\$46,200 toward the cost of its national-level workshops on guidance and counseling for African school-age girls

University of Cape Town, Rondebosch, South Africa

\$150,000 toward the costs of its collaborative program to foster the development of partnerships in university science, the humanities and engineering throughout Africa

University of Cape Town, Rondebosch, South Africa

\$15,000 to set up a lectureship/research exchange program in anthropology between South African and other African countries to be carried out in collaboration with the Pan-African Anthropology Association and the Anthropology Association of Southern Africa

University of Swaziland, Kwaluseni, Swaziland

\$30,000 toward the costs of a workshop to promote research networks among women scientists in Southern Africa

AGRICULTURAL SCIENCES DIVISION

Crop Biotechnology

MAJOR INITIATIVES

Biotechnology for Marginal-Land Food Crops

1996 appropriation of \$600,000 in addition to earlier funding for allocation by the officers to continue building and strengthening biotechnology research networks working on tropical food crops grown on marginal lands

Chinese Academy of Agricultural Sciences, Beijing, China

\$25,000 for use by its Institute of Crop Germplasm Resources toward the costs of collaborative research on sorghum genome analysis with the Texas Agricultural Experiment Station

Haryana Agricultural University, Hisar, India

\$10,000 toward the costs of establishing a sorghum biotechnology laboratory

International Center for Tropical Agriculture, Cali, Colombia

\$20,000 toward the costs of the third international meeting of the Cassava Biotechnology Network III held in Kampala, Uganda, in August 1996

International Center for Tropical Agriculture, Cali, Colombia

\$210,000 for research on the molecular mapping of genes conferring resistance to the cassava mosaic disease

International Institute of Tropical Agriculture, Ibadan, Nigeria

\$240,000 for research on the molecular mapping of genes conferring resistance to the cassava mosaic disease

Purdue University, West Lafayette, Indiana

\$60,000 for research on achieving sorghum stem borer and root and stalk rot resistance through genetic transformation

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Rice Biotechnology

1996 appropriation of \$5,775,000 in addition to earlier funding for allocation by the officers to continue support for the Foundation's international program in rice biotechnology

Agricultural Genetics Institute, Hanoi, Vietnam

\$12,700 to enable staff member Luu Thi Ngoc Huyen, selected by the Institute, to receive training in rice biotechnology at Texas A&M University, College Station

Agricultural Genetics Institute, Bangkok, Thailand

\$18,250 to enable staff member Phan To Phuon, selected by the Institute, to receive training in rice biotechnology at the International Laboratory for Tropical Agricultural Biotechnology/Scripps Research Institute, La Jolla, California

Bose Institute, Calcutta, India

\$40,300 for a Biotechnology Career Fellowship in Agricultural Sciences to enable A. N. Lahiri Majumder to undertake a study of inositol metabolism in relation to environmental stress in rice (*Oryza sativa*), under the direction of Hans J. Bohnert, Department of Biochemistry, University of Arizona, Tucson

CAMBIA, Canberra, Australia

\$230,780 toward the costs of dissemination of techniques for rice transgenesis and molecular biology within the international rice biotechnology network

Can Tho University, Cantho City, Vietnam

\$49,500 for research on the application of molecular genetics to rice improvement in the Mekong Delta

Center for Research and Advanced Studies of the National Polytechnic Institute, Mexico City, Mexico

\$80,000 for research on a biochemical and molecular approach to increase rice production by manipulating sucrose metabolism

Central Research Institute for Food Crops, Bogor, Indonesia

\$67,375 toward the cost of strengthening its research program in rice biotechnology

China National Rice Research Institute, Hangzhou, China

\$15,000 toward the costs of the regional meeting of the International Rice Biotechnology Program held at the China National Rice Research Institute, November 5-8, 1996

China National Rice Research Institute, Hangzhou, China

\$18,208 to enable staff member Xiao Han to receive training in rice biotechnology at the International Laboratory for Tropical Agricultural Biotechnology/Scripps Research Institute, La Jolla, California

China National Rice Research Institute, Hangzhou, China

\$50,000 for research leading to the application of novel strategies to rice improvement in China

China National Rice Research Institute, Hangzhou, China

\$35,000 toward the costs of a regional meeting of the International Rice Biotechnology Program held in Hangzhou, China, November 5-8, 1996

Chinese Academy of Agricultural Sciences, Beijing, China

\$78,000 for use by its Center for Chinese Agricultural Policy for research on China's seed industry; constraints on agricultural development prospects and possibilities for future reform

Chinese Academy of Agricultural Sciences, Beijing, China

\$30,000 for use by its Biotechnology Research Center for research to protect rice plants against lepidopteran insects

Chinese Academy of Sciences, Beijing, China

\$18,208 for use by its Institute of Genetics to enable staff member Dai Shunhong to receive training in rice biotechnology at the International Laboratory for Tropical Agricultural Biotechnology/Scripps Research Institute, La Jolla, California

Chinese Academy of Sciences, Beijing, China

\$45,000 for use by its Institute of Genetics for research on male sterility in rice

Commonwealth Scientific and Industrial Research Organization, Canberra, Australia

\$296,224 for research on synthetic rice ragged stunt virus resistance genes

Cornell University, Ithaca, New York

\$200,000 for research on cloning, characterizing and transferring genes in rice

Cuu Long Delta Rice Research Institute, Omon, Vietnam

\$10,500 to enable staff member Bui Chi Buu, selected by the Institute to receive training in rice biotechnology at Texas A&M University, College Station

Department of Agriculture of Sri Lanka, Peradeniya, Sri Lanka

\$76,750 for use by its Rice Research Development Institute for research on the utilization of biotechnological approaches for the development of gall midge resistant rice varieties

Foundation-administered project

\$100,000 toward the costs associated with implementing the Foundation's program for the genetic improvement of developing-country cereals

Foundation-administered project

\$50,000 toward the costs associated with implementing the Foundation's program for the genetic improvement of developing-country cereals

Foundation-administered project

\$50,000 toward administrative costs associated with a regional meeting of the International Rice Biotechnology Program held in New Delhi, India, in November 1996

Foundation-administered project

\$10,000 toward the costs associated with implementing the Foundation's program for the genetic improvement of developing-country cereals

Foundation-administered project

\$34,440 for administrative support of the Rockefeller Foundation biotechnology program in India

Foundation for the Investigation of Applied Biology, Mar del Plata, Argentina

\$30,000 for research on a biochemical and molecular approach to increasing rice production by manipulating sucrose metabolism

French Institute of Scientific Research for Cooperative Development, Paris, France

\$22,575 toward the costs of establishing a rice transformation training center

Fudan University, Shanghai, China

\$33,300 for a Biotechnology Career Fellowship in Agricultural Sciences to enable Tang Kexuan to undertake a study of particle gun-mediated rice transformation techniques, under the direction of Paul Christou, John Innes Centre, Norwich, England

Fudan University, Shanghai, China

\$2,000 for research on the physical mapping of the rice genome

Haryana Agricultural University, Hisar, India

\$12,500 for a Biotechnology Career Fellowship in Agricultural Sciences to enable Vijay Chowdhury to undertake a study of agrobacterium-mediated transfer of useful genes in Basmati rice, under the direction of Thomas K. Hodges, Department of Botany and Plant Pathology, Purdue University, West Lafayette, Indiana

Huazhong Agricultural University, Wuhan, China

\$18,208 to enable staff member Jin Deming to receive training in rice biotechnology at the International Laboratory for Tropical Agricultural Biotechnology/Scripps Research Institute, La Jolla, California

Huazhong Agricultural University, Wuhan, China

\$100,000 for research on the application of molecular markers to hybrid rice breeding

Huazhong Agricultural University, Wuhan, China

\$7,125 to enable staff member Jun Deming, selected by the University, to receive training in rice biotechnology at the International Laboratory for Tropical Agricultural Biotechnology/Tricrops Research Institute, La Jolla, California

Huazhong Agricultural University, Wuhan, China

\$17,200 to enable staff member Cao Mengliang, selected by the University, to receive training in rice biotechnology at CAMBIA, Canberra, Australia

Indian Council of Agricultural Research, New Delhi, India

\$17,000 for use by the Directorate of Rice Research to enable staff member P. Aru, selected by the Institute to receive training in rice biotechnology at Texas A&M University, College Station

Indian Council of Agricultural Research, New Delhi, India

\$10,000 for use by its Indian Agricultural Research Institute for research on the application of biotechnology to the improvement of rice

Indian Institute of Technology, Bombay, India

\$40,300 for a Biotechnology Career Fellowship in Agricultural Sciences to enable Narayan S. Punekar to undertake a study of molecular mechanism of pathogenicity and virulence in the rice blast fungus *Magnaporthe grisea*, under the direction of Sally Leong, Department of Plant Pathology, University of Wisconsin, Madison

Indonesian Institute of Sciences, Bogor, Indonesia

\$39,450 for use by its Research and Development Centre for Biotechnology for research on the transformation of Indonesian cultivars of rice

International Center for Tropical Agriculture, Cali, Colombia

\$160,000 for research on rice genetic mapping and disease resistance

International Rice Research Institute, Manila, Philippines

\$240,625 for a study on rice prioritization

International Rice Research Institute, Manila, Philippines

\$500,000 for the continuation of research on the application of biotechnology to rice improvement

International Rice Research Institute, Manila, Philippines

\$99,550 for research on the root morphology of rice

International Rice Research Institute, Manila, Philippines

\$5,515 toward the costs of collaborative research with the Institute of Agriculture and Animal Science, Kathmandu, Nepal, in PCR-based DNA fingerprinting techniques for the rice pathogens, bacterial blight and blast

International Rice Research Institute, Manila, Philippines

\$99,400 for research on the development of molecular markers for marker-aided selection in rice

International Rice Research Institute, Manila, Philippines

\$16,700 for collaborative research with the Biotechnology Research Center, Chinese Academy of Agricultural Sciences, on the production of transgenic rice containing insect resistance genes

International Rice Research Institute, Manila, Philippines

\$32,600 for research on the molecular genetic analysis of blast resistance in rice

International Rice Research Institute, Manila, Philippines

\$13,400 for research on *Agrobacterium*-based vector construction and rice transformation

John Innes Centre, Norwich, England

\$106,000 for research on the molecular biology of rice tungro viruses

Kansas State University, Manhattan, Kansas

\$50,000 for research on the isolation and characterization of avirulence genes from the bacterial blight pathogen *Xanthomonas oryzae pv oryzae*

Kasetsart University, Bangkok, Thailand

\$33,000 for research on salt tolerance in rice to be conducted by Mungkwan Mingmuang at the University of Arizona

Kasetsart University, Bangkok, Thailand

\$72,000 for research on using molecular markers for tagging submergence tolerance genes in rice

Madurai Kamaraj University, Madurai, India

\$30,000 for research on the development of an *Agrobacterium tumefaciens* based transformation system for indica rice

Malaysian Agricultural Research and Development Institute, Kuala Lumpur, Malaysia

\$5,765 for screening of transgenic rice expressing coat protein of rice tungro spherical virus for resistance against the tungro disease

Myong Ji University, Yong In, Republic of Korea

\$42,100 for Biotechnology Career Fellowship in Agricultural Sciences for Kim Ju-Kon to enable him to undertake a study of expression of antifungal protein genes in transgenic rice under the direction of Ray Wu, Section of Biochemistry, Molecular and Cell Biology, Cornell University, Ithaca, New York

Nanjing Agricultural University, Nanjing, China

\$39,700 for a Biotechnology Career Fellowship in Agricultural Sciences to enable He Chenyang to undertake a structural and expressional analysis of the *dsp* genes required for pathogenicity of *Xanthomonas oryzae pv oryzae* to rice, under the direction of Jan E. Leach, Department of Plant Pathology, Kansas State University, Manhattan

National Center for Genetic Engineering and Biotechnology, Bangkok, Thailand

\$50,000 toward the costs of the Third Asia-Pacific Conference on Agricultural Biotechnology held in Bangkok, Thailand, in November 1996

National Agricultural Science and Technology Institute, Suweon, South Korea

\$37,400 for a Biotechnology Career Fellowship in Agricultural Sciences to enable Seong-ho Choi to undertake a study of the function of the *avr* gene family as pathogenicity factors in *Xanthomonas oryzae pv oryzae*, under the direction of Jan E. Leach, Department of Plant Pathology, Kansas State University, Manhattan

Ohio State University, Columbus, Ohio

\$6,153 toward the costs of establishing an international interactive Rice Biotechnology Network

Orissa University of Agriculture and Technology, Bhubaneswar, India

\$14,500 for research on the development of wide hybridization for rice improvement

Osmania University, Hyderabad, India

\$12,500 for a Biotechnology Career Fellowship in Agricultural Sciences to enable K. Venkateswara Rao to undertake a study of genetic engineering of rice for resistance to insect pests under the direction of Thomas K. Hodges, Department of Botany and Plant Pathology, Purdue University, West Lafayette, Indiana

Philippine Rice Research Institute, Mahigaya, Philippines

\$50,000 for research on resistance to rice tungro disease

Philippine Rice Research Institute, Mahigaya, Philippines

\$34,100 for a Biotechnology Career Fellowship in Agricultural Sciences to enable Nenita Desamero to undertake a study of molecular methods for hybrid rice production, under the direction of Richard A. Jefferson, Center for the Application of Molecular Biology to International Agriculture, Canberra, Australia

Philippine Rice Research Institute, Mahigaya, Philippines

\$69,972 for research on molecular marker-assisted breeding for high-vigor direct-seeded rice genotypes

Philippine Rice Research Institute, Mahigaya, Philippines

\$50,000 for research on the development of genetically engineered rice varieties resistant to fungal disease

Punjab Agricultural University, Ludhiana, India

\$55,607 for research on the tissue culture and genetic transformation of Basmati and indica rice

Punjab Agricultural University, Ludhiana, India

\$33,300 for a Biotechnology Career Fellowship in Agricultural Sciences to enable S. S. Gosal to undertake a study of the genetic transformation of Basmati rice under the direction of Paul Christou, John Innes Centre, Norwich, England

Punjab Agricultural University, Ludhiana, India

\$42,900 for a Biotechnology Career Fellowship in Agricultural Sciences to enable Harcharan Singh Dhalwal to undertake a study of agronomic improvement of Basmati rice through transformation with the *rolC* gene of *Agrobacterium rhizogenes*, under the direction of Hirofumi Uchimiya, Institute of Molecular and Cellular Biosciences, University of Tokyo, Japan

Purdue University, West Lafayette, Indiana
\$175,000 toward the cost of research on the regeneration of rice plants from callus, cells and protoplasts

Rice Research Institute, Bangkok, Thailand
\$18,232 to enable staff member Kingkarn Pitchayakun, selected by the Institute, to receive training in rice biotechnology at the International Laboratory for Tropical Agricultural Biotechnology/Scripps Research Institute, La Jolla, California

Rural Development Administration, Suweon, South Korea
\$100,000 for research on the development of map-based cloning and transformation for rice improvement

Rutgers University, Piscataway, New Jersey
\$66,700 for research on plastid engineering for rice improvement

Scripps Research Institute, La Jolla, California
\$77,572 toward the costs of establishing a rice transformation training center

Scripps Research Institute, La Jolla, California
\$298,000 for research on the molecular biology of rice tungro virus and rice yellow mottle virus, and the genetic engineering of rice for virus resistance

SPIC Science Foundation, Madras, India
\$14,000 for a Biotechnology Career Fellowship in Agricultural Sciences to enable George Thomas to undertake a study of genetically engineered male sterility in rice under the direction of Claude M. Fauquet, International Laboratory for Tropical Agricultural Biotechnology, Scripps Research Institute, La Jolla, California

Swiss Federal Institute of Technology, Zurich, Switzerland
\$8,000 for travel costs associated with developing and evaluating transgenic rice in collaboration with the International Rice Research Institute, Manila, Philippines

Tamil Nadu Agricultural University, Coimbatore, India
\$529 to enable staff members, R. Balasaraswathi and P. Shanmugasundaram, to continue training in rice biotechnology at Texas A&M University, College Station

Tata Institute of Fundamental Research, Bangalore, India
\$10,000 for use by its National Centre for Biological Research for research on the molecular biology and transformation of rice in India

Tata Institute of Fundamental Research, Bangalore, India
\$2,046 for use by its National Centre for Biological Research for research on the molecular biology and transformation of rice in India

Tata Institute of Fundamental Research, Bombay, India
\$38,800 for a Biotechnology Career Fellowship in Agricultural Sciences to enable Viloo Morawala-Patell to undertake a study of engineering for environmental stress resistance in rice, under the direction of Marc Van Montagu, Institute of Genetics, State University of Ghent, Belgium

Texas A&M University, College Station, Texas
\$175,647 for use by the Texas Agricultural Experiment Station for research on alien gene transfer in rice

Texas Tech University, Lubbock, Texas
\$200,000 for research on the use of molecular tools for genetic analysis of root penetration in rice

Thai Rice Research Institute, Bangkok, Thailand
\$88,920 for the establishment of an international rice drought screening facility at the Ubon Rice Research Center

Thai Rice Research Institute, Bangkok, Thailand
\$17,000 to enable staff member Kanchana Klakhaeng to receive training in rice biotechnology at Texas A&M University, College Station

University of California, Davis, Davis, California
\$120,000 for research on engineering rice varieties for resistance to bacterial blight and blast

University of California, Davis, Davis, California
\$20,732 toward the cost of distribution of an indica rice bacterial artificial chromosome library

University of Delhi, Delhi, India
\$120,000 for research on the genetic transformation of rice and rice chloroplasts

University of Delhi, Delhi, India
\$34,500 for a Biotechnology Career Fellowship in Agricultural Sciences to enable Anil Grover to undertake a study of genetic engineering for improved submergence tolerance through alterations in expression of pyruvate decarboxylase genes in transgenic rice, under the direction of E. S. Dennis, Division of Plant Industry, Commonwealth Scientific and Industrial Research Organisation, Canberra, Australia

University of Dhaka, Dhaka, Bangladesh
\$15,800 for research on the genetic manipulation of local Bangladeshi rice varieties to increase their tolerance to salt

University of Dhaka, Dhaka, Bangladesh
\$90,000 for research on the genetic engineering of rice to develop flooding tolerant high-yielding cultivars

University of Hyderabad, Hyderabad, India
\$18,232 to enable staff member G. Madhuri, selected by the University to receive training in rice biotechnology at the International Laboratory for Tropical Agricultural Biotechnology/Scripps Research Institute, La Jolla, California

University of Ottawa, Ottawa, Canada
\$150,000 for research on tissue specific promoters from rice, and the development of chimeric genes for insect resistance and novel breeding systems

University of Peradeniya, Peradeniya, Sri Lanka
\$17,000 to enable staff member Athula Perera to receive training in rice biotechnology at Texas A&M University, College Station

University of the Philippines, Laguna, Philippines
\$1,000 toward the costs of research on specific probes for rice pathogen detection and monitoring for *Xanthomonas oryzae pv. oryzae*

University of the Punjab, Lahore, Pakistan
\$140,240 for research on the development of genetic resistance to common pests of rice through expression of *Bacillus thuringiensis* toxin genes

University of Wisconsin, Madison, Wisconsin
\$15,000 for research on the molecular and genetic analysis of mechanisms controlling virulence in the rice blast pathogen, *Magnaporthe grisea*

Virginia Polytechnic Institute and State University, Blacksburg, Virginia
\$60,000 for research on the application of RFLP mapping to hybrid rice breeding

Washington State University, Pullman, Washington
\$100,000 for research on the control of starch synthesis during rice endosperm development

West Africa Rice Development Association, Bouake, Ivory Coast
\$4,750 to enable staff member Semon Mande to receive training in rice biotechnology at the International Laboratory for Tropical Agricultural Biotechnology/Scripps Research Institute, La Jolla, California

West Africa Rice Development Association, Bouake, Ivory Coast
\$18,208 to enable staff member Semon Mande to receive training in rice biotechnology at the International Laboratory for Tropical Agricultural Biotechnology/Scripps Research Institute, La Jolla, California

Zhejiang Agricultural University, Hangzhou, China
\$706 to enable staff member Fu Xiangdong, selected by the University, to continue training in rice biotechnology at the John Innes Centre, Norwich, England

Zhejiang Agricultural University, Hangzhou, China
\$40,700 for a Biotechnology Career Fellowship in Agricultural Sciences to enable Wu Ping to undertake a study of tagging and isolating genes underlying rice tolerance to P-stress and Fe²⁺ and AL3+ toxicity in acid soils, under the direction of Andrew H. Paterson, Department of Soil and Crop Sciences, Texas A&M University, College Station

Zhejiang Agricultural University, Hangzhou, China
\$18,900 to enable staff member Fu Xiangdong to receive training in rice biotechnology at the John Innes Centre, Norwich, England

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Biosafety and Intellectual Property Rights
1995 appropriation of \$300,000 for allocation by the officers to help developing countries implement effective systems for dealing with the biosafety and intellectual property rights issues entailed in the use of plant genetic engineering and its products

Kenya Agricultural Research Institute, Nairobi, Kenya
\$7,600 to enable a scientist from KARI to attend a workshop on the biosafety aspects of agricultural biotechnology, held at Michigan State University, August 11-24, 1996

Kenya Agricultural Research Institute, Nairobi, Kenya
\$1,500 to enable a scientist, chosen by the Institute, to attend a workshop on the biosafety aspects of agricultural biotechnology held at Michigan State University, August 11-24, 1996

Michigan State University, East Lansing, Michigan
\$15,000 to support the participation of two persons from developing countries at the Intellectual Property Rights Internship held in the United States, February 4-17, 1996

Panamerican Agricultural College, Tegucigalpa, Honduras
\$20,000 toward the costs of a workshop, "Transgenic *Bacillus thuringiensis* crops in Mesoamerican Agriculture Present and Future," held in Zamorano, Honduras, May 20-24, 1996.

Stanford University, Stanford, California
\$18,157 toward the costs of gathering and disseminating information on patent issues of concern to the Rice Biotechnology Program

University of the Philippines at Los Baños, Los Baños, Philippines
\$4,270 to enable a scientist, chosen by the University, to attend a workshop on the biosafety aspects of agricultural biotechnology held at Michigan State University, August 11-24, 1996

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OTHER GRANTS

Rockefeller Foundation Biotechnology Career Fellowships
1993 appropriation of \$1,140,000 in addition to earlier funding for allocation by the officers to assist excellent young scientists based in the Third World to become leaders in the development and application of biotechnology that offers promise for improving the living conditions of poor people

Bogor Agricultural University, Bogor, Indonesia
\$39,500 for a Biotechnology Career Fellowship to enable Ratna Hadioetomo to undertake a study of *Bacillus thuringiensis* strains collected in Indonesia for the control of rice pests, under the direction of John D Kemp, Plant Genetic Engineering Laboratory for Desert Adaptation, New Mexico State University, Las Cruces

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Sorghum and Millet Biotechnology
1992 appropriation of \$700,000 for allocation by the officers to further the development of molecular genetic techniques for sorghum and millet improvement and to train developing-country scientists in their use

University of Nebraska, Lincoln, Nebraska
\$10,000 toward the costs of the "International Sorghum/Millet Genetic Improvement Conference" held in Lubbock, Texas, September 23-27, 1996

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Center for Research and Advanced Studies of the National Polytechnic Institute, Mexico City, Mexico
\$90,000 for research on engineering aluminum tolerance into cereals

Georgetown University, Washington, D C
\$15,000 for use by its Center for Food and Nutrition Policy and The Ceres Forum to support a seminar, "Biotechnology: Products, Policy and the Public"

Northwestern University, Evanston, Illinois
\$16,340 for use by its Center for International and Comparative Studies to support a case study of integrated pest management implementation in Indonesia

Purdue University, West Lafayette, Indiana
\$50,000 for research on indexing genotypic diversity in the rice blast fungus by DNA fingerprinting analysis

Rockefeller University, New York, New York
\$215,000 for use by its Laboratory of Plant Molecular Biology toward the cost of research on the molecular genetics of rice

United States Department of Agriculture, Beltsville, Maryland
\$10,000 for use by the Plant Genome Research Program of the Agricultural Research Service for support of travel of Third World scientists to attend the Plant Genome V meeting, held in San Diego, California, January 12-16, 1997

University of California, Davis, Davis, California
\$17,066 for research on the effect of low phytase maize on the absorption of iron as an essential micronutrient in the human diet

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ADVANCED TRAINING FELLOWSHIPS

Buang Abdullah, Bogor, Indonesia
Central Research Institute for Food Crops fellowship for advanced training in plant breeding and genetics leading to the Ph D degree under the direction of A. L. Carpena, Plant Breeding, Genetics and Biochemistry Division, University of the Philippines at Los Baños

Salim Al-Babili, Syria
postdoctoral fellowship for advanced training in plant molecular biology under the direction of Peter Beyer, Institut für Biologie II Zellbiologie, Universität Freiburg, Germany

Cynthia Bato Andaya, Nueva Ecija, Philippines
Philippine Rice Research Institute fellowship for advanced training in plant molecular biology leading to the Ph D degree under the direction of Pamela Ronald, Department of Plant Pathology, University of California, Davis

Virgilio Cedro Andaya, Nueva Ecija, Philippines
Philippine Rice Research Institute fellowship for advanced training in plant breeding and genetics leading to the Ph D degree under the direction of David MacKall, Department of Genetics, University of California, Davis

Dao Viet Bac, Hanoi, Vietnam
Institute of Biotechnology postdoctoral fellowship for advanced training in rice molecular markers under the direction of David J MacKall, Department of Agronomy and Range Science, University of California, Davis

Shahina Bano, Lahore, Pakistan
National Centre of Excellence in Molecular Biology, University of the Punjab dissertation fellowship for research in rice biotechnology under the direction of Paul Christou, Department of Applied Genetics, John Innes Centre, Norwich, England, as part of a Ph D degree program at the University of the Punjab

Muthusamy Bharathi, Coimbatore, India
Tamil Nadu Agricultural University postdoctoral fellowship for advanced training in rice biotechnology/insect resistance under the direction of A. M. R. Gatehouse, Department of Biological Sciences, University of Durham, England

Zhao Bing-Yu, Beijing, China
Institute of Crop Breeding and Cultivation dissertation fellowship for advanced training in rice biotechnology/insect resistance under the direction of Rebecca Nelson, Hei Leung, and T. W. Mew, International Rice Research Institute, Manila, Philippines, as part of a Ph D degree program at the Institute of Crop Breeding and Cultivation

Bui Ba Bong, Omon, Cantho, Vietnam
Cuu Long Delta Rice Research Institute postdoctoral fellowship for advanced training in rice genetic transformation under the direction of Paul Christou, John Innes Centre, Norwich, England

Lu Chaofu, Beijing, China
Institute of Genetics, Chinese Academy of Sciences dissertation fellowship for research in rice biotechnology/genetic mapping under the direction of Jeffrey Bennetzen, Department of Biological Sciences, Purdue University, West Lafayette, Indiana, as part of a Ph D degree program at the Institute of Genetics

Wang Daolong, Hangzhou, China
Zhejiang Agricultural University dissertation fellowship for research in rice biotechnology/genetic mapping under the direction of Andrew Paterson, Department of Soil and Crop Sciences, Texas A&M University, College Station, as part of a Ph D degree program at Zhejiang Agricultural University

Le Tan Duc, Ho Chi Minh City, Vietnam
Biotechnology Research Center, National Center for Natural Science and Technology dissertation fellowship for research on rice genetic transformation under the direction of Paul Christou, John Innes Centre, Norwich, England, as part of a Ph D program at the National Center for Natural Science and Technology

Ajay Kumar Garg, New Delhi, India
Indian Council of Agricultural Research postdoctoral fellowship for advanced study of salt tolerance in rice under the direction of Ray Wu, Section of Biochemistry, Molecular and Cell Biology, Cornell University, Ithaca, New York

Tran Thi Cuc Hoa, Omon, Vietnam
Cuu Long Delta Research Institute postdoctoral fellowship in plant pathology under the direction of Thomas K. Hodges, Department of Botany and Plant Pathology, Purdue University, West Lafayette, Indiana

You Taek Hyon, South Korea
postdoctoral fellowship for advanced training in plant molecular genetics under the direction of Donald H. Dean, Department of Biochemistry, Ohio State University, Columbus

T. L. Jayaprakash, Bangalore, India
University of Agricultural Sciences postdoctoral fellowship for advanced training in rice molecular biology/drought tolerance under the direction of Ray Wu, Section of Biochemistry, Molecular and Cell Biology, Cornell University, Ithaca, New York

Li Jiming, Hunan, China

China National Hybrid Rice Research and Development Center
postdoctoral fellowship for advanced study in hybrid rice genetics and breeding under the direction of Susan R. McCouch, Department of Plant Breeding and Biometry, Cornell University, Ithaca, New York

Wang Jingzhao, Beijing, China

Institute of Genetics, Chinese Academy of Sciences
dissertation fellowship for research in rice biotechnology/genetic mapping under the direction of Zhang Hongbin, Crop Biotechnology Center, Texas A&M University, College Station, as part of a Ph.D. program at Shandong Agricultural University

Fan Jun, Beijing, China

China Agricultural University
dissertation fellowship for research in plant pathology under the direction of Christopher Lamb, Plant Biology Laboratory, Salk Institute for Biological Studies, La Jolla, California, as part of a Ph.D. degree program at China Agricultural University

Pita Justin-Simon, Abidjan, Ivory Coast

National University of the Ivory Coast
dissertation fellowship in molecular biology/cassava viruses under the direction of Claude Fauquet and Roger N. Beachy, Division of Plant Biology, Scripps Research Institute, La Jolla, California, as part of a Ph.D. program at the National University of the Ivory Coast

Endang Mulyani Septiningsih,

Bogor, Indonesia
Research Institute for Food Crops Biotechnology
fellowship for advanced training in plant breeding and genetics leading to the Ph.D. degree under the direction of Susan R. McCouch, Department of Plant Breeding and Biometry, Cornell University, Ithaca, New York

Marie-Noelle Nzenkam Ndjiondjop,

Dschang, Cameroon
University of Dschang, Cameroon
fellowship for advanced training in plant pathology and genetics leading to the Ph.D. degree under the direction of Alain Ghesquiere, ORSTOM Laboratory of Genetic Resources, University of Montpellier, France

Vairamani Ramanathan, Madurai, India

Madurai Kamaraj University
postdoctoral fellowship for advanced study in rice genetic transformation, under the direction of Ray Wu, Section of Biochemistry, Molecular and Cell Biology, Cornell University, Ithaca, New York

K. S. Ravi, Bangalore, India

University of Agricultural Sciences
postdoctoral fellowship for advanced study in rice genetic transformation under the direction of Richard A. Jefferson, Center for the Application of Molecular Biology to International Agriculture, Canberra, Australia

Krishna R. Renganayaki, Coimbatore, India

Tamil Nadu Agricultural University
postdoctoral fellowship for advanced training in DNA markers for resistance to brown planthopper under the direction of Avutu Reddy, Crop Biotechnology Center, Texas A&M University, College Station

Ramaswamy Sivaraj, Madras, India

University of Madras
postdoctoral fellowship for advanced study in plant pathology under the direction of Morris Levy, Department of Biological Sciences, Purdue University, West Lafayette, Indiana

Rama Subbu Sami Subbu, Pune, India

National Chemical Laboratory
dissertation fellowship for advanced training in rice molecular biology under the direction of Thomas Okta, Institute of Biological Chemistry, Washington State University, Pullman, as part of a Ph.D. program at the National Chemical Laboratory

Duraiagaraja Sudhakar, Coimbatore, India

Tamil Nadu Agricultural University
postdoctoral fellowship for advanced training in rice genetic transformation under the direction of Paul Christou, John Innes Centre, Norwich, England

Porntip Tinjuangjun,

Nakorn Pathom, Thailand
Kasetsart University
fellowship for advanced study in plant genetics leading to the Ph.D. degree under the direction of Paul Christou, Department of Applied Genetics, John Innes Centre, and the University of East Anglia, Norwich, England

Jatindra Nath Tripathy, Cuttack, India

Central Rice Research Institute
postdoctoral fellowship for advanced study in plant molecular biology under the direction of Henry T. Nguyen, Department of Plant and Soil Science, Texas Tech University, Lubbock

Nguyen Thi Vinh, Hanoi, Vietnam

Institute of Biotechnology
dissertation fellowship for advanced training in rice biotechnology/aluminum tolerance under the direction of Andrew H. Paterson, Department of Soil and Crop Science, Texas A&M University, College Station, as part of a Ph.D. program at the Institute of Biotechnology

Yang Wei, Hangzhou, China

China National Rice Research Institute
fellowship for advanced training in plant molecular biology leading to the Ph.D. degree under the direction of Richard Jefferson, Department of Rice Biotechnology, Australian National University, Canberra

Shen Yuwei, Shanghai, China

Fudan University
postdoctoral fellowship for advanced training in rice biotechnology/gene cloning under the direction of Pamela Ronald, Department of Plant Pathology, University of California, Davis

He Zuhua, Hangzhou, China

Zhejiang Agricultural University
postdoctoral fellowship for advanced study in plant pathology under the direction of Christopher Lamb, Plant Biology Laboratory, Salk Institute for Biological Studies, La Jolla, California

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Smallholder Crop Management Capabilities

MAJOR INITIATIVES

Social Science Research Fellowships in Agriculture

1996 appropriation of \$650,000 in addition to earlier funding for allocation by the officers to build a cadre of outstanding North American and African social scientists having experience as members of multidisciplinary teams of national and international agricultural research institutes, and, in the process, to help those institutes enhance their outreach to national agricultural research systems and incorporate farmer knowledge into problem identification and research strategy formulation

Elamin Hamoda Elbasha,

St. Paul, Minnesota
\$117,185 to participate in research priority setting for the International Livestock Research Institute, Nairobi, Kenya

Foundation-administered project

\$50,000 toward administrative costs of the program

International Centre for Research in Agroforestry, Nairobi, Kenya

\$49,500 for the program workshop held at ICRAF in August 1996

Erika Ching-Huei Meng, Davis, California

\$97,500 to enable her to study the economics of genetic diversity in wheat and maize, while located at the International Maize and Wheat Improvement Center, El Batán, Mexico

Steven Were Omamo, Nairobi, Kenya

\$108,075 to enable him to assist in developing natural resource management priority setting and program formulation capacity, while located at the International Service for National Agricultural Research project at the Kenya Agricultural Research Institute in Nairobi

Paul Conal Winters, Albany, California

\$110,350 to enable him to evaluate farmers' and public sector investments in soil conservation in the High Andes of Peru, while located at the International Potato Center, Lima

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Forum on Agricultural Resource Husbandry in Sub-Saharan Africa

1996 appropriation of \$900,000 in addition to earlier funding for allocation by the officers to strengthen graduate education at selected faculties of agriculture in eastern and southern Africa through an African-directed competitive grants program that encourages faculty members and students, in collaboration with nonuniversity personnel, to undertake multidisciplinary field research on crop and resource management

Egerton University, Njoro, Kenya

\$68,700 to support research on the optimum utilization of phosphate fertilizers for improved maize production and food security among smallholder farmer communities in the Siaya District, Kenya

Egerton University, Njoro, Kenya

\$47,040 to support the development of production technology packages for wheat/chickpea rotation cropping system in Kenya

Foundation-administered project

\$50,000 for the administrative costs of the Forum on Agricultural Resources Husbandry

Foundation-administered project

\$70,000 to support the second biennial Forum joint meeting of grantees held in Nairobi, Kenya, in August 1996

Foundation-administered project

\$55,000 to support attendance at the First All Africa Crop Science Congress by Forum participants

Foundation-administered project

\$35,000 to support an introductory workshop to a course on research methods and data analysis for agronomists

Foundation-administered project

\$50,000 toward administrative costs related to the Forum

University of Malawi, Zomba, Malawi

\$8,000 for use by Bunda College of Agriculture to support the second phase of research investigating the potential for adoption of maize-based agroforestry technologies by smallholder farmers in southern Malawi

University of Malawi, Zomba, Malawi

\$8,000 for use by Bunda College of Agriculture to support a research proposal, "Rapid Multiplication of Superior Provenances of *Faidherbia albida* Through Tissue Culture"

University of Malawi, Zomba, Malawi

\$79,860 for use by Bunda College of Agriculture to support research on the contribution of food legumes and green manures to soil fertility under maize-based cropping systems in Malawi

University of Malawi, Zomba, Malawi

\$85,205 for use by Bunda College of Agriculture to support research on the significance and management of smuts and ear rots in maize in smallholder farms in Malawi

University of Zimbabwe, Harare, Zimbabwe

\$42,000 to continue support for a project to evaluate and implement a soil management package for variable rainfall conditions in Zimbabwe

University of Zimbabwe, Harare, Zimbabwe

\$56,500 to continue support for a research project on integrated drought animal and crop management in the context of improved crop productivity

University of Zimbabwe, Harare, Zimbabwe

\$4,850 to develop proposals related to the integrated crop management research project of the Chinyika area

University of Zimbabwe, Harare, Zimbabwe

\$5,000 for a preparation grant to develop weed management proposals related to the integrated crop management research project of the Chinyika area

University of Zimbabwe, Harare, Zimbabwe

\$82,842 to support research on the potential contribution from naturally nodulating soybean to residual soil fertility in maize-based cropping systems

University of Zimbabwe, Harare, Zimbabwe

\$4,650 for a preparation grant to develop a proposal to study self-nodulating soya beans

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Integrated Banana Research in Uganda

1996 appropriation of \$600,000 in addition to earlier funding for allocation by the officers to define the factors constraining banana production in Uganda, devise improved technologies to overcome those constraints and evaluate their suitability to farm conditions

Foundation-administered project

\$8,000 for administrative costs associated with the Uganda banana research program

International Institute of Tropical**Agriculture, Ibadan, Nigeria**

\$50,000 to continue its collaboration with the Uganda National Banana Research Program on conducting biological surveys and diagnostic and control research of bananas in Uganda

International Institute of Tropical**Agriculture, Ibadan, Nigeria**

\$300,000 to continue its collaboration with the Uganda National Banana Research Program on conducting biological surveys and diagnostic and control research of bananas in Uganda

International Centre of Insect Physiology and Ecology, Nairobi, Kenya

\$40,000 to support studies on the genetic biodiversity in banana weevil

Makerere University, Kampala, Uganda

\$50,000 for use by the Department of Crop Science for maintenance of its banana tissue culture laboratory

Florence Muranga, Kampala, Uganda

\$25,000 to support research on banana starch physicochemical properties

National Agricultural Research**Organization, Kampala, Uganda**

\$103,100 to support a research project on nutrient demand and nutrient cycling in banana based cropping systems

National Agricultural Research**Organization, Kampala, Uganda**

\$11,500 to support the First International Conference on Bananas and Plantains in Africa

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Management of Maize Pests by Smallholders

1996 appropriation of \$600,000 in addition to earlier funding for allocation by the officers to reduce yield losses caused by pests in smallholder maize-based cropping systems

Administrative expenses

\$15,000 toward costs associated with implementing the Foundation's program for maize pest management

International Maize and Wheat**Improvement Center, Mexico City, Mexico**

\$240,000 for research on improving resistance to striga in African maize

International Maize and Wheat**Improvement Center, Mexico City, Mexico**

\$180,075 for research on developing herbicide-resistant African maize for striga control

Kenya Agricultural Research Institute,**Nairobi, Kenya**

\$142,643 for research on maize streak virus resistance in African maize

Josephine M. Songa, Nairobi, Kenya

\$100,000 to enable her to conduct research on the management of stemborers in maize production systems of eastern Kenya

University of California, Davis, California

\$50,000 for research on the development of a screen for striga resistance in maize

University of Chicago, Chicago, Illinois

\$100,000 for research on control of the production of the maize striga seed germination stimulant

University of Virginia, Charlottesville, Virginia

\$100,078 for research on non host resistance in maize to infection by striga and other parasitic weeds

Tom Wood, Surrey, England

\$6,468 for the preparation of a report on "The Impact of Termites on Maize Based Cropping Systems in Eastern and Southern Africa"

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Soils Management to Overcome Yield Constraints

1996 appropriation of \$1,900,000 in addition to earlier funding for allocation by the officers to identify and evaluate ways of overcoming soils-based limitations to sustainable, economic crop yields in the principal agricultural soils of eastern and southern Africa

Association for Better Land Husbandry,**London, England**

\$90,000 to continue the development of the Organic Matter Management Network, based in Kenya

Department of Agricultural Research,**Lilongwe, Malawi**

\$80,000 to continue support for maize agronomy research

Department of Agricultural Research,**Lilongwe, Malawi**

\$65,500 to carry out research aimed at improving organic matter technologies for Malawi smallholders

Department of Agricultural Research,**Lilongwe, Malawi**

\$50,000 to support research in maize agronomy

Egerton University, Njoro, Kenya

\$6,060 to support the proposal, Fertilizer Trade Under Market Liberalization The Case of Njoro Division, Nakuru District, Kenya

Environmental Action Team, Kitale, Kenya

\$58,000 to support adaptive research on biological alternatives for soil fertility management for maize production

Foundation-administered project

\$3,000 for the administrative costs of the program

International Centre for Research in**Agroforestry, Nairobi, Kenya**

\$188,200 to support research on the biophysical, social and economic limits to sustainable soil management in eastern Africa

International Centre for Research in**Agroforestry, Nairobi, Kenya**

\$150,000 to support participatory farmer evaluation of organic matter technologies in Malawi

International Maize and Wheat**Improvement Center, Mexico City, Mexico**

\$180,900 to continue the development of a soil fertility research network to improve the productivity of smallholder maize-based cropping systems in countries of southern Africa

International Service for National Agricultural Research,*The Hague, Netherlands*

\$90,000 to support phase II of a research priorities setting project being carried out in conjunction with the Kenya Agricultural Research Institute

Kenya Agricultural Research Institute,*Nairobi, Kenya*

\$20,000 to continue support for technical assistance for its on-farm soils research to improve maize production

Kenya Agricultural Research Institute,*Nairobi, Kenya*

\$72,800 to continue support for on-farm research in improved soil management at the Kitale Regional Research Centre

Kenya Agricultural Research Institute,*Nairobi, Kenya*

\$72,700 to continue support for on-farm research in improved soil management at sites of the Kisumu Regional Research Centre

Kenya Agricultural Research Institute,*Nairobi, Kenya*

\$70,000 for continuation of a collaborative project with the Tropical Soil Biology and Fertility Programme and the Wageningen Group, Netherlands, monitoring nutrient transfers to quantify the productivity and sustainability of agroecosystems, the NUTMON project

Kenya Agricultural Research Institute,*Nairobi, Kenya*

\$43,300 to support screening trials of legume species for adaptability to varying agroecological conditions and land-management systems in Kenya and related soil-management activities

Kenya Agricultural Research Institute,*Nairobi, Kenya*

\$11,800 to support attendance by four maize researchers at the American Society of Agronomy meetings held in Indianapolis, Indiana, November 3-7, 1996

Kenya Agricultural Research Institute,*Nairobi, Kenya*

\$4,100 to continue support for on farm research in improved soil management at the Kitale Regional Research Centre

Makerere University, Kampala, Uganda

\$6,000 for use by its Institute of Environment and Natural Resources to support Geographical Information System and Remote Sensing training for members of the African Highlands Initiative

Ministry of Agriculture, Harare, Zimbabwe

\$100,000 to support institutional reform in the national agricultural research system of Zimbabwe

Research Extension and Marketing for Integrated Development, Nairobi, Kenya

\$42,000 to support the exploration in the Siaya District of the use of a soil fertility kit to enable smallholder farmers to select appropriate fertilizer types for improved food security

Tropical Soil Biology and Fertility Programme, Nairobi, Kenya

\$330,000 to continue support for its networking and research activities in Africa

Tropical Soil Biology and Fertility Programme, Nairobi, Kenya

\$10,000 to support participation by researchers from eastern and southern Africa at an international symposium on carbon and nutrient dynamics in natural and agricultural tropical ecosystems

Tropical Soil Biology and Fertility Programme, Nairobi, Kenya

\$1,500 to support participation by researchers from eastern and southern Africa in an international symposium on carbon and nutrient dynamics in natural and agricultural tropical ecosystems

University of Zimbabwe, Harare, Zimbabwe

\$46,600 to support research on soil fertility and moisture dynamics in sandy soils under tree-based artificial fallows

University of Zimbabwe, Harare, Zimbabwe

\$7,600 to support research to promote integration of soybean in smallholder cropping systems of Zimbabwe

Village Enterprise Zone Associations International, Chicago, Illinois

\$130,000 to expand its activities and to continue to assist the Chitedze Agriculture Research Station in Malawi with maize fertilizer verification trials

♦ ♦ ♦

Research Fellowships in the Agricultural Sciences

1995 appropriation of \$500,000 in addition to earlier funding for allocation by the officers to recruit outstanding young agricultural scientists from developed countries to assist grantee institutions in achieving their crop productivity goals, and concurrently, to expand the number of such professionals having developing country experience

Elizabeth Dyck, Orono, Maine

\$60,000 for research in soil science in Kenya

Foundation-administered project

\$20,000 for the administrative costs associated with the program

Robert A. Gilbert, College Station, Texas

\$138,500 to participate in a Foundation-funded maize improvement program in Malawi

Bernard L. Triomphe, Strasbourg, France

\$125,500 for research in agronomy with the Natural Resources Management Program in Mexico

♦ ♦ ♦

Career Development Fellowships in the Agricultural Sciences

1994 appropriation of \$400,000 for allocation by the officers to assist agricultural institutions in Kenya, Malawi, Uganda and Zimbabwe — the African focus countries under Agricultural Sciences — to retain highly productive staff

International Centre of Insect Physiology and Ecology, Nairobi, Kenya

\$50,000 to enable Edward Orony-Omolo to conduct research on development of transgenic maize expressing *Bacillus thuringiensis* toxins active against stem borers, under the direction of Donald H. Dean, Department of Biochemistry, Ohio State University, Columbus

Mandivamba Rukuni, Harare, Zimbabwe

\$42,000 to conduct research on the theme, creating institutional change to support African smallholder agricultural development

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Maize Research in Malawi

1994 appropriation of \$350,000 in addition to earlier funding for allocation by the officers to continue strengthening the capacity of Malawian researchers to design and conduct a maize research program that addresses the needs of small farmers

Department of Agricultural Research,*Government of Malawi, Lilongwe, Malawi*

\$55,000 to continue support to maize breeding in Malawi

International Food Policy Research Institute,*Washington, D C*

\$78,000 to support research on the determinants of access to credit and its impact on agricultural technology adoption, household food security, and nutritional status in Malawi

International Maize and Wheat**Improvement Center, Mexico City, Mexico**

\$9,800 to support a study to monitor the effects of changes in seed and fertilizer delivery systems on farmer use of improved maize and fertilizer in Malawi

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Initiatives for Development and Equity in African Agriculture

\$950,000 for allocation by the officers to empower a group of key agricultural leaders in southern Africa to take command of the problems of smallholder agriculture, develop solutions to those problems and act to implement solutions.

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OTHER GRANTS**International Centre of Insect Physiology and Ecology, Nairobi, Kenya**

\$400,000 to complete core support for its Social Science Interface Research Unit

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Fertilizer-Efficient Maize for Southern Africa

1992 appropriation of \$120,000 for allocation by the officers to evaluate selected maize varieties for their tolerance to nutrient-poor status soils in Mozambique and elsewhere in southern Africa

International Maize and Wheat**Improvement Center, Mexico City, Mexico**

\$24,000 to support an evaluation of nitrogen use efficient and other maize genotypes under smallholder soils and management conditions in Zimbabwe

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CAB International, Wallingford, England

\$10,500 to support an East Africa Regional Training Course on Diagnostic Techniques in Plant Pathology being organized in collaboration with the University of Nairobi

Fund for the International Conference of

Agricultural Economists, Oak Brook, Illinois \$15,000 to support participation by young agricultural economists from Africa and Asia in the XXIII International Conference of Agricultural Economists

Institute for International Economics, Washington, D C
\$40,000 for a project to examine the goals, organization, and financing of United States foreign aid programs over the past few years and make recommendations for future assistance to bilateral, multilateral and United Nations organizations joint with Population Sciences

International Center for Tropical Agriculture, Cali, Colombia
\$11,000 to support the development of continental-scale climate databases for agricultural applications

International Center of Tropical Agriculture, Ibadan, Nigeria
\$53,500 to support the establishment of a GIS facility at its base at the Kawanda Research Station in Uganda

International Centre of Insect Physiology and Ecology, Nairobi, Kenya
\$15,000 to support its Fourth International Periodic External Review

International Food Policy Research Institute, Washington, D C
\$20,000 to support a symposium on meeting the challenge of overcoming food insecurity in southern Africa

International Food Policy Research Institute, Washington, D C
\$20,000 to support attendance of developing-country participants in an international conference "Global Agricultural Science Policy for the Twenty-First Century," convened jointly with the Crawford Fund for International Agricultural Research of Melbourne, Australia

International Institute of Tropical Agriculture, Ibadan, Nigeria
\$40,000 to support documenting the soil component of the Collaborative Study of Cassava in Africa

International Institute of Tropical Agriculture, Ibadan, Nigeria
\$27,000 to enable its fellow, Ntawuruhunga Pheneas, to complete a doctoral program while conducting research on evaluating cassava genotypes for adaptation to different altitudes

International Livestock Research Institute, Addis Ababa, Ethiopia
\$25,000 to support a regional workshop on dairy policy research issues

International for Maize and Wheat Improvement Center, Mexico City, Mexico
\$8,400 to enable three Kenyans to attend a CIMMYT-sponsored symposium Developing Drought- and Low N-Tolerant Maize

International Maize and Wheat Improvement Center, Mexico City, Mexico
\$25,000 to support participation of national program scientists at the Fifth Regional Maize Conference for Eastern and Southern Africa

Keystone Center, Keystone, Colorado
\$100,000 to support a workshop entitled, Critical Variables and Projections for Long-Term Food Security

Makerere University, Kampala, Uganda
\$4,200 for use by the Department of Soil Science to support a research assistantship position related to the National Banana Program

Ministry of Lands, Agriculture and Rural Resettlement, Harare, Zimbabwe
\$50,000 for use by the Department of Agricultural Technical and Extension Services to provide tutorial services in conjunction with its Wye College, University of London, staff development activity

Ministry of Finance and Economic Planning and Development, Lilongwe, Malawi
\$65,500 to continue support for agricultural policy analysis within the Government of Malawi

Ministry of Agriculture and Livestock Development, Lilongwe, Malawi
\$10,500 to support preparatory activities for the initiation of a revolving fund covering agricultural inputs marketing/distribution

Ministry of Agriculture and Livestock Development, Lilongwe, Malawi
\$20,000 to support the development of long-term plans for the Malawi Maize Productivity Task Force

Peterson Mwangi, Nairobi, Kenya
\$18,055 to support the study, Planning for Natural Resource Use in Sustainable Maize Production A Case Study of Machakos District

Geoffrey R. Njeru, Nairobi, Kenya
\$9,000 to support a study, Technical Change and Entrepreneurship in a Marginal Area The Case of Agricultural Innovators in Mbeere, Eastern Kenya

James O. Nyanapah, Kehancha, Kenya
\$16,150 to support research on disease resistance in tropical maize at North Carolina State University

Margaret Nyirenda, Lilongwe, Malawi
\$4,284 to enable her to participate in the Edward S. Mason Fellowship program in Public Policy and Management at the Kennedy School of Government, Harvard University

Texas A&M University, College Station, Texas
\$20,000 to support the First All Africa Crop Science Congress

Texas A&M University, College Station, Texas
\$15,000 for use by its Texas Agricultural Experiment Station to support the development of an integrated information system for modeling maize production systems in Africa

University of Malawi, Zomba, Malawi
\$9,000 for use by Bunda College of Agriculture to support a curriculum review workshop by the Crop Science Department

ADVANCED TRAINING FELLOWSHIPS

George Odwar Ayaga, Nairobi, Kenya
Kenya Agricultural Research Laboratories fellowship for advanced training in soil management/fertilizer use efficiency leading to the Ph D degree under the direction of S D Young, Department of Physiology and Environmental Science, University of Nottingham, England

Ayub George Gethayo Chege, Nairobi, Kenya
National Agricultural Research Laboratories fellowship for advanced training in nuclear cycling in farming systems leading to the Ph D degree under the direction of Johnathan M Anderson, Department of Biological Sciences, University of Exeter, England

Richard Edema, Kampala, Uganda
Makerere University fellowship for advanced training in plant virology leading to the Ph D degree under the direction of Donald Gordon, Department of Plant Pathology, Ohio State University, Columbus

Robert M. Kalyebara, Kampala, Uganda
Kawanda Agricultural Research Institute fellowship for advanced training in agricultural economics leading to the Ph D degree under the direction of the head of the department, Department of Agricultural Economics and Rural Sociology, Ohio State University, Columbus

Michael Ngunjiri Njunie, Bamburi
Kenya Agricultural Research Institute fellowship for advanced training in agronomy and soil science leading to the Ph D degree under the direction of the Chair, Department of Soil Science, North Carolina State University, Raleigh

Henry S. K. Phombeya, Lilongwe, Malawi
Chuedze Agricultural Research Station fellowship for advanced training in soil fertility, leading to the Ph D degree under the direction of K Guller, Department of Biological Sciences, Wye College, University of London, England

Elliot Simba Zitsanza, Harare, Zimbabwe
Plant Protection Research Institute fellowship for advanced training in entomology leading to the Ph D degree under the direction of J D Knight, Centre for Environmental Technology, Imperial College of Science, Technology and Medicine, University of London, England

Management of Natural Resources

MAJOR INITIATIVES

Natural Resources Management - Mexico
1996 appropriation of \$2,200,000 in addition to earlier funding for allocation by the officers to evaluate potentially sustainable, natural resource management systems for small farmers in diverse marginal areas of Mexico through collaborative partnerships of smallholders, researchers, and members of nongovernmental organizations

Colegio de Postgraduados, Montecillo, Mexico

\$70,000 for use by its Center for the Humid Tropics in Veracruz for research on natural resources management in wetlands, low Papaloapan River watershed

Community Development of the Tuxtlas, Veracruz, Mexico

\$6,500 to support a project for the validation and promotion of improved farming practices (maize based systems) among smallholders in the State of Veracruz

El Colegio de la Frontera Sur, San Cristobal de Las Casas, Mexico

\$60,000 to support research on alternatives for sustainable production in Los Altos de Chiapas

El Colegio de la Frontera Sur,

San Cristobal de Las Casas, Mexico
\$10,000 to support research on alternatives for sustainable production in Los Altos de Chiapas

El Colegio de la Frontera Sur,
San Cristabel de Las Casas, Mexico
\$32,000 to enable Kristen C. Nelson to assist in strengthening El Colegio's research and master's degree teaching programs

Foundation-administered project
\$70,000 to support the coordination of an activity of the Natural Resources Management/Mexico program Green Manure and Cover Crops Systems Assessment of Their Potential and Contribution Toward a Sustainable Agriculture.

Foundation-administered project
\$75,000 to support administrative and network activities related to the program

Luis E. Fregoso-Tirado, *Ithaca, New York*
\$20,000 to support field research for the project, forage production systems and their effects on soil quality in South Sinaloa, Mexico

Interdisciplinary Rural Technological Group, Inc., *Michoacán, Mexico*
\$20,000 to support the development of a framework to evaluate the sustainability of natural resources management systems in Mexico

Maderas del Pueblo del Sureste, A.C.,
Mexico City, Mexico
\$6,000 to continue support for a project concerned with alternatives for development and community participation in Chimalapas, Oaxaca.

Maderas del Pueblo del Sureste, A.C.,
Mexico City, Mexico
\$45,000 to continue support for a project concerned with alternatives for development and community participation in Chimalapas, Oaxaca

National Autonomous University of Mexico,
Mexico City, Mexico
\$70,000 for use by its School of Science to continue research on sustainable management of natural resources in the community of San Nicolas Zoyatlán, State of Guerrero

Organizacion de Ejidos Forestales de la Zona Maya, *Quintana Roo, Mexico*
\$75,000 to continue support for its project to strengthen the capacity of the farmers' organization to design and implement a natural resources management project for the "ejido" in the Maya region of Yucatán

Proyecto Sierra de Santa Marta A.C.,
Veracruz, Mexico
\$52,000 to continue support for a project to improve basic staple production and diversification of home gardens in the Sierra Santa Marta, State of Veracruz

Proyecto Sierra de Santa Marta, A.C.,
Veracruz, Mexico
\$4,000 to continue support for a project to improve basic staple production and diversification of home gardens in the Sierra Santa Marta, State of Veracruz

Rural Studies and Consultancies,
Oaxaca, Mexico
\$65,000 toward the costs of development of the natural resources management capacity in the Union of Zapoteco and Chuananteca Communities of Oaxaca

Servicios para el Desarrollo, A.C.,
Ixmiquilpán, Mexico
\$38,000 to continue support for natural resources management improvement in the Valley of Mezquital, State of Hidalgo

Union de Ejidos y Comunidades de Cafeticultores del Beneficio Majomut,
Chiapas, Mexico
\$90,000 to continue support for a project, Research and Promotion of Adequate Technology for Coffee Cultivation in the Region of Los Altos de Chiapas

Universidad Autónoma Chapingo,
Chapingo, Mexico
\$70,000 to continue support for the project, "Sustainable Development of Agroecosystems in the South of the State of Sinaloa," jointly carried out with the National Institute of Forest and Agriculture Research

Universidad Autónoma Chapingo,
Chapingo, Mexico
\$40,000 for use by its Agroecology Training, Research and Service Program for a research project on leguminous cover crops in the Chimalapas, Oaxaca

Universidad Autónoma Chapingo,
Chapingo, Mexico
\$20,000 to continue support for the project, "Sustainable Development of Agroecosystems in the South of the State of Sinaloa," jointly carried out with the National Institute of Forest and Agriculture Research

Universidad Nacional Autónoma de Mexico,
Mexico City, Mexico
\$10,000 for use by its School of Science for research on sustainable management of natural resources in the community of San Nicolas Zoyatlán, State of Guerrero

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OTHER GRANTS

Agroforestry - Curriculum Development
1994 appropriation of \$500,000 for allocation by the officers to encourage the development of sustainable agriculture systems in Latin America and Southeast Asia by establishing independent, graduate-level programs in agroforestry in Mexico and Thailand that can serve regional needs

Universidad Autónoma Chapingo,
Chapingo, Mexico
\$100,000 to continue support for training and curriculum development activities aimed at strengthening its Center of Agroforestry for Sustainable Development

Universidad Autónoma de Yucatán,
Mérida, Mexico
\$100,000 to support the further development of its Department of Management and Conservation of Tropical Natural Resources

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Pesticide Use: Environment and Health
1991 appropriation of \$800,000 (joint with Health Sciences) for allocation by the officers to provide the basis for an improved understanding of the agricultural, environmental and health effects of agricultural pesticide use in developing countries

University of Maryland,
College Park, Maryland
\$20,000 for research on the impact of pesticides on the joint production of rice, fish, frogs and mollusks

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Carter Center, *Atlanta, Georgia*
\$80,000 in support of an agricultural assessment mission to North Korea

Community Development of the Tuxtlas,
Veracruz, Mexico
\$25,000 to support a project for the validation and promotion of improved farming practices (maize-based systems) among smallholders in the State of Veracruz

Foundation-administered project
\$80,000 to support an international workshop on green manure and cover crops for smallholder farmers in tropical and subtropical regions

Inter-American Development Bank,
Washington, D.C.
\$50,000 for use by the Technical Secretariat of its Regional Fund for Agricultural Technology to support a meeting to promote a Central America component of the Fund, and to support the preparation of a Medium Term Plan for the Fund

International Center for Information on Cover Crops, *Tegucigalpa, Honduras*
\$30,000 to support the documentation and diffusion of information on the use of cover crops and green manures

Línea Biosfera, *Chiapas, Mexico*
\$18,000 to support activities related to the project "GMCC Systems Assessment of Their Potential and Contribution Toward a Sustainable Agriculture"

Programa La Neta, *Mexico*
\$15,000 to support the project, "Consolidation of the Rural Information Network in Mexico"

ARTS AND HUMANITIES DIVISION

Understanding Diversity

MAJOR INITIATIVES

Understanding Diversity Through Film, Video, and Multimedia

1996 appropriation of \$1,000,000 in addition to earlier funding for allocation by the officers to enable United States and international film, video and multimedia producers to create independent work exploring the conflicts, connections and commonalities of diverse communities

Antorchas Foundation,

Buenos Aires, Argentina

\$38,000 for continuation of incubator activities that foster exchange between independent film and video artists from Argentina, Brazil, Chile and the United States

Appalshop, Whitesburg, Kentucky

\$12,000 for a three-day conference/workshop about the future of the not-for-profit media arts field

Julia Barco, Mexico City, Mexico

\$5,000 for "Fuerza Vital (Vital Force)," a documentary about women's sexual awareness and self-esteem

Nancy Buchanan, Los Angeles, California

\$35,000 for "Developing The Whole Picture," a CD-ROM that examines the shifting social and economic forces surrounding housing and land use

Adrián Israel Caetano, Buenos Aires, Argentina

\$35,000 for "La Plaza," a short narrative film about urban violence

Shu Lea Cheang, New York, New York

\$35,000 for "Brandon," a one-year installation on the World Wide Web that will provide an ongoing discussion of gender, sexuality, and the justice system

Civil Rights Project, Boston, Massachusetts

\$17,000 toward costs of convening an advisory group for its Civil Rights Telecommunications Forum joint with Equal Opportunity

Tony Cokes, Providence, Rhode Island

\$35,000 for two multimedia installations "DNT WRRY BOUT TH GVRMNT" and "NO SELL OUT or I wnt 2 b th ultimate commodity/ machine (MALCOLM X PT 2) "

Andrea Di Castro, Mexico City, Mexico

\$15,000 for "Pantopone Rose," an interactive CD-ROM based on the writings of William S Burroughs

Mindy Faber, Evanston, Illinois

\$35,000 for "Private Wars," a 30-minute experimental documentary about the erosion of the public sphere in everyday life and the impact of that erosion on American democracy

Tamara Villarreal Ford, Austin, Texas

\$35,000 for "The Revolution Will be Digitized," an interactive, multimedia CD ROM and related Web site about the Zapatista rebellion in Chiapas, Mexico

Foundation-administered project

\$163,660 for a service arrangement with National Video Resources to manage the Film/Video/Multimedia Fellowships program, and to launch its new communications component

Foundation-administered project \$6,056 for administrative costs of the Film/Video Fellowships panel

Melanie Printup Hope, Schenectady, New York

\$35,000 for "Prayer of Thanksgiving," an interactive installation based on an Iroquois prayer

Margaret Hall Silva Foundation,

Kansas City, Missouri

\$50,000 for the development phase of the public art/media project, "In the Name of the Place "

Louis Massiah, Philadelphia, Pennsylvania

\$35,000 for "10,042 Years Later Tenants of Lenapehocking," a documentary exploration of the meaning and evolution of the idea of community

Jon Moritsugu, San Francisco, California

\$35,000 for "Fame Whore," a feature-length narrative film critiquing the desperate search for fame that permeates the American cultural psyche

National Alliance for Media Arts & Culture,

Oakland, California

\$6,000 for documentation of a conference entitled "Rewiring Our Networks Cultural Equity in the 21st Century

National Asian American

Telecommunications Association,

San Francisco, California

\$40,000 for the 1996 season of the "Living Room Festival" and its related activities

New York Foundation for the Arts,

New York, New York

\$25,000 toward costs of the 1996 African Film Festival

Pat O'Neill, Los Angeles, California

\$35,000 for "The Decay of Fiction," an experimental film exploring the everyday dramas surrounding the guests, inhabitants and workers at the famous Ambassador Hotel in Los Angeles

Mitko Panov, New York, New York

\$35,000 for "Comrades," a documentary about the nature of war and friendship as exemplified in the former Yugoslav republic

Yvonne Rainer, New York, New York

\$35,000 for "MURDER and Murder," an experimental narrative film that investigates late-life emotional attachment and sexual identity

Hermenegildo Rojas Ramirez,

Oaxaca, Mexico

\$15,000 for two documentary videos in conjunction with the artist collaborative Video Tamix "Moojk-Jyujkya'j'n (Corn, Life and Religion)," about the importance of corn in the community, and "Kitunk Ajtk (Public Service)," about the meanings of public service and community

Resolution, San Francisco, California

\$50,000 for the project entitled "Envisioning Community: New African Cinema 1997 "

Gloria Ribé, Mexico City, Mexico

\$15,000 for "Encuentros cercanos (Close Encounters)," a documentary that will use media imagery to examine the complex relationship between the United States and Mexico

Joa Carlos Rodrigues, Rio de Janeiro, Brazil \$15,000 for "Um retrato de Johnny Alf/Cult Alf (A Portrait of Johnny Alf/Cult Alf)," a documentary profile of the Afro-Brazilian musician who pioneered the fusion between bebop and samba

Ulises Rosell, Buenos Aires, Argentina

\$15,000 for "En Vias de Extinción (Endangered Species)," a documentary essay about the life of a family that lives on the outskirts of a city and makes a living by selling wild animals

Ellen Spiro, Livingston, Texas

\$35,000 for "The Slab City Singles," a documentary about a community of single elders living independently in the desert

Brian Springer, Buffalo, New York

\$35,000 for "Global Vision," a documentary that examines assumptions about foreign cultures and societies made by the United States media in their coverage of world events

Ellen Sumter, Atlanta, Georgia

\$35,000 for "Southern Cross," a feature film that follows the journeys of four African American men who return to their former homes in the south

Toronto International Film Festival,

Ontario, Canada

\$50,000 for costs of the subtitling project of the "Latin American Panorama" program

University of California, Los Angeles,

Los Angeles, California

\$50,000 for use by the Film and Television Archive to organize a screening series and national tour of contemporary films from Vietnam entitled "The Vietnam Series "

University of Guadalajara, Jalisco, Mexico

\$29,000 for use by the Guadalajara International Book Fair toward costs of bilingual print materials for the INPUT '96 conference

University of Virginia, Charlottesville, Virginia

\$30,000 for the 1995 Virginia Festival of American Film entitled "U S and Them The Cross-Cultural Politics of American Film "

Visual Arts Foundation, New York, New York

\$35,000 for a conference entitled "The Culture of Interactivity "

Whitney Museum of American Art,

New York, New York

\$14,800 for a conference entitled "The American Avant-Garde Historical Discontinuities in Film and Video "

Understanding Cultures through Museums

1996 appropriation of \$1,000,000 in addition to earlier funding for allocation by the officers to foster museum projects that explore group identities and intergroup connections

Asia Society, New York, New York

\$50,000 toward the exhibition "Traditions/Tensions Contemporary Art in Asia "

Bronx Museum of the Arts,

New York, New York

\$25,000 toward the exhibition "Bronx Spaces "

Brooklyn Historical Society,

New York, New York

\$15,000 toward a collaborative series of exhibitions and publications on the emerging Chinese-American community of Sunset Park, Brooklyn

Crocker Art Museum Association,
Sacramento, California

\$38,000 to support the exhibition "The Fine Art of California Indian Basketry," and related programs

Field Museum of Natural History,
Chicago, Illinois

\$100,000 toward a public learning program entitled "Living Together Common Concerns, Different Responses"

Friends of the Museum of the Barrio,
New York, New York

\$60,000 toward the exhibition "The Taino Legacy"

Indochina Arts Project,*Newton Centre, Massachusetts*

\$75,000 toward the exhibition "Five Pillars"

Installation Gallery, San Diego, California

\$50,000 to support the artists projects and community engagement components of the "inSite97" exhibition

Institute of Contemporary Art,*Boston, Massachusetts*

\$50,000 toward the implementation phase of the exhibition "New Histories"

Japanese American National Museum,*Los Angeles, California*

\$50,000 to complete the implementation phase of the National Partnership Program in Hawaii

Moore College of Art and Design,*Philadelphia, Pennsylvania*

\$25,000 toward the exhibition catalogue for "Prison Sentences The Prison as Site/The Prison as Subject"

Museum for African Art, New York, New York

\$75,000 toward the exhibition "Art of the Baga A Drama of Cultural Re-Invention"

Museum of Chinese in the Americas,*New York, New York*

\$60,000 toward a collaborative series of exhibitions and publications on the emerging Chinese-American community of Sunset Park, Brooklyn

Museum of Photographic Arts,*San Diego, California*

\$15,000 toward ongoing programs and activities

National Autonomous University of Mexico,
Mexico City, Mexico

\$28,800 toward travel costs for participating scholars of the Institute of Aesthetic Research to attend a team residency meeting at the Bellagio Study and Conference Center

Oakland Museum/Museum of California Foundation,
Oakland, California

\$50,000 toward the exhibition "Gold in California! A New Look at the California Gold Rush and Its Legacy"

Peabody Museum of Salem and Essex Institute,
Salem, Massachusetts

\$25,000 toward the exhibition "Gifts of the Spirit"

Queens County Art and Cultural Center,
New York, New York

\$20,000 to support a three-day curatorial planning meeting for the exhibition "Global Conceptualism/Local Contexts"

Self-Help Graphics and Arts,*Los Angeles, California*

\$30,000 in support of its 1996-97 activities

Smithsonian Institution, Washington, D C

\$36,000 for use by its Environmental Awareness Program toward costs related to the first phase of the "Smithsonian Without Walls Project"

Spelman College, Atlanta, Georgia

\$50,000 toward the exhibition "Bearing Witness Contemporary Work by African-American Women"

Visual Arts Research and Resource Center Relating to the Caribbean,*New York, New York*

\$50,000 toward the exhibition "Transforming the Crown African, Asian and Caribbean Artists in Britain, 1966-1996"

Yale University, New Haven, Connecticut

\$75,000 for use by the Yale University Art Gallery toward the exhibition "Baule African Art/Western Eyes"

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Representing Cultures through Festivals

1996 appropriation of \$700,000 in addition to earlier funding for allocation by the officers to encourage festivals and related performance activities in the United States and internationally that promote social/cultural understanding and international dialogue

Alternate Roots, Atlanta, Georgia

\$30,000 for activities commemorating its 20th anniversary

American Dance Festival,*Durham, North Carolina*

\$100,000 for implementation of its 1996 international project activities

Bang on a Can, New York, New York

\$50,000 for activities of the 10th Anniversary Bang on a Can Festival season

Brooklyn Academy of Music,*New York, New York*

\$50,000 toward the commissioning, creation, and presentation of events for the "1996 Next Wave Festival"

Dance Theater Workshop,*New York, New York*

\$40,000 for the 1995-96 season of the Special Underwriting, Research and Frontier Fund (S U R F F) project

Henson Foundation, New York, New York

\$75,000 for activities of the 1996 International Festival of Puppet Theater

Jacob's Pillow Dance Festival,*Lee, Massachusetts*

\$100,000 for activities of the 1997 festival season

Jacob's Pillow Dance Festival,*Lee, Massachusetts*

\$100,000 for activities of the 1996 festival season

Kings Majestic Corporation,*New York, New York*

\$50,000 for activities of the 1996 "World Series" project

Lincoln Center for the Performing Arts,*New York, New York*

\$75,000 for activities of the 1996 Lincoln Center Festival

National Black Arts Festival, Atlanta, Georgia

\$75,000 for two 1996 festival project initiatives entitled "World Drummers for Peace" and the "Conduction Project"

Spoletto Festival U.S.A.,*Charleston, South Carolina*

\$50,000 for activities of the 1996 festival season

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Rockefeller Foundation Resident Fellowships in the Humanities

1996 appropriation of \$2,600,000 in addition to earlier funding to advance scholarship that illuminates international and intercultural issues and to promote understanding across diverse communities

City University of New York,*New York, New York*

\$250,000 toward the costs of a program of Rockefeller Foundation Resident Fellowships in the Humanities at the Center for Lesbian and Gay Studies

Emory University, Atlanta, Georgia

\$250,000 toward the costs of a program of Rockefeller Foundation Resident Fellowships in the Humanities at the Center for the Study of Public Scholarship in the Graduate Institute of Liberal Arts

Federal University of Rio de Janeiro,*Rio de Janeiro, Brazil*

\$11,800 for use by the Instituto de Filosofia e Ciencias Sociais toward the costs of a workshop on "Ethnicity and Identity in the Portuguese-Speaking World" at the Fourth Luso-Afro-Brazilian Congress

Institute for the Study of Religion,*Rio de Janeiro, Brazil*

\$250,000 toward the costs of a program of Rockefeller Foundation Resident Fellowships in the Humanities at the Institute for the Study of Religion

La Morada Corporation for the**Development of Women, Racoleta, Chile**

\$250,000 toward the costs of a program of Rockefeller Foundation Resident Fellowships in the Humanities

Marshall University,*Huntington, West Virginia*

\$250,000 toward the costs of a program of Rockefeller Foundation Resident Fellowships in the Humanities at the Center for the Study of Ethnicity and Gender in Appalachia

New York University, New York, New York

\$250,000 toward the costs of a program of Rockefeller Foundation Resident Fellowships in the Humanities at the International Center for Advanced Studies

University of Buenos Aires,*Buenos Aires, Argentina*

\$250,000 toward the costs of a program of Rockefeller Foundation Resident Fellowships in the Humanities at the Museo Etnografico

University of Toronto, Ontario, Canada

\$250,000 toward the costs of a program of Rockefeller Foundation Resident Fellowships in the Humanities at the Centre for the Study of Religion

University of Washington,*Seattle, Washington*

\$250,000 toward the costs of a program of Rockefeller Foundation Resident Fellowships in the Humanities at the Project for Critical Asian Studies

Yale University, New Haven, Connecticut
\$250,000 toward the costs of a program of Rockefeller Foundation Resident Fellowships in the Humanities at the Program in Agrarian Studies

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Multi-Arts Production Fund
1966 appropriation of \$350,000 in addition to earlier funding for allocation by the officers to support creative artists in the performing arts whose work reflects the boldest explorations in intercultural and/or international representation

Ballet Hispánico of New York, New York, New York
\$25,000 toward the development and production of a new dance work by choreographer Ramón Oller

Bang On A Can, New York, New York
\$15,000 toward Maya Beiser's collaboration on the creation of three new works for solo cello

Bay Area Women's Philharmonic, San Francisco, California
\$35,000 toward the development and production of a new work as part of the "Chen Yi Concerts Project"

Borough of Manhattan Community College Performing Arts Center, New York, New York
\$20,000 toward the production and premiere of "Hola Ola!"

Cornerstone Theater Company, Santa Monica, California
\$25,000 toward the production of "The Birthday Bridge Project"

Dallas Theater Center, Dallas, Texas
\$15,000 toward the "America Revealed Commissioning Project" and its first commission, a contemporary adaptation of Calderon de la Barca's "La Vida Es Sueño"

Dance Theatre Foundation (d.b.a. Alvin Ailey Dance Theater Foundation), New York, New York
\$25,000 toward the creation and production of a collaborative dance work by choreographer Judith Jamison and composer Kumi Dinzulu

Dancing in the Streets, New York, New York
\$35,000 toward the commission and production of "Shadows Tearing," a new performance installation created by choreographer/installation artist Sham Mosher

District Curators, Washington, D C
\$35,000 toward the completion and presentation of "The E+O Line," a contemporary opera

Fiji Theater Company (d.b.a. Ping Chong and Company), New York, New York
\$25,000 toward the research and development phase of the "Vietnam Project," a new performance piece

Gamelan Seka Jaya, El Cerrito, California
\$25,000 toward the creation of a new dance drama in collaboration with the Abhinaya Dance Company

Gotham Dance (d.b.a. Bebe Miller Company), New York, New York
\$25,000 toward the production of a new collaborative dance work choreographed by Bebe Miller

Guadalupe Cultural Arts Center, San Antonio, Texas
\$25,000 toward a series of artistic collaborations between Mexican and U S performing artists entitled "The Gateways Program"

Honolulu Theatre for Youth, Honolulu, Hawaii
\$25,000 toward the final production and tour of "And the People Spoke Music Stories of the Marshall Islands"

House Foundation for the Arts, New York, New York
\$35,000 toward the creation, development, and mutual production of "The Millennium Project"

Japan Society, New York, New York
\$35,000 toward the development phase of "Dragon Bond Rite," a music-theater work

José Limón Dance Foundation, New York, New York
\$35,000 toward the production of a new dance-theatre work entitled "Heart Beats"

June Watanabe Dance Company, San Rafael, California
\$25,000 toward phase II of the creation and premier of "The Noh Project"

Magic Theatre Foundation (d.b.a. Omaha Magic Theatre), Omaha, Nebraska
\$25,000 toward the first phase of "Performance X-PloraTori-Yum," a new interactive performance installation

Miami-Dade Community College, Miami, Florida
\$50,000 toward the production phase of a new opera entitled "Balseros"

New Dance Theatre (d.b.a. Cleo Parker Robinson Dance Ensemble), Denver, Colorado
\$35,000 toward the research and development of a collaborative dance work based on the art of visual artist Jacob Lawrence

Open Channels New York, (d.b.a. Dixon Place), New York, New York
\$25,000 toward the presentation of "Bodies of Water," a new performance piece by Holly Hughes

Pat Graney Performance, Seattle, Washington
\$25,000 toward a new dance work entitled "Sleep"

Pepatián, New York, New York
\$31,500 toward the final stages and premiere of "Familias"

Performance Zone (d.b.a. The Field), New York, New York
\$30,000 toward the creation and production of a new adaptation of "Faust," by the Builder's Association

Philadelphia Dance Company, Philadelphia, Pennsylvania
\$25,000 toward the commissioning of a new dance work by its Philadelphia Dance Projects program

Pittsburgh Dance Alloy, Pittsburgh, Pennsylvania
\$35,000 toward the development phase of "Body of Knowledge," a new dance work

Redwood Cultural Work, Oakland, California
\$25,000 toward the premiere performances of "Way Past Cool," a new musical theater work

Ringside, New York, New York
\$5,000 toward the "Kid Action" dance residencies in New York City Schools

San Jose Taiko Group, San Jose, California
\$35,000 toward the creation of "Traditions in Transformation"

Seven Stages, Atlanta, Georgia
\$25,000 toward a multiyear residency entitled "Survivor Arts," which will explore the power of arts in Central Europe

Thick Description, San Francisco, California
\$35,000 toward the production of "The Wieland Project," a new play

Traveling Jewish Theater, San Francisco, California
\$15,000 toward the creation and production of a new collaborative theater piece entitled "Old, Jewish and Queer"

Tri-Centric Foundation, New York, New York
\$25,000 toward the creation and presentation of "Composition 173," a new interdisciplinary work by composer Anthony Braxton

UBW, New York, New York
\$35,000 toward the production of "The Thirteenth Tribe"

University of Pennsylvania, Philadelphia, Pennsylvania
\$50,000 toward the commission of three new works for the Coltrane Project of Philadelphia at its Annenberg Center

Wagon Train Project, Lincoln, Nebraska
\$25,000 toward an extended residency which will culminate in a site-specific performance piece entitled "Box Car and Blues"

Walker Art Center, Minneapolis, Minnesota
\$10,000 toward a three-part extended residency with choreographer Ann Carlson

Yale University, New Haven, Connecticut
\$25,000 toward the production of a new play by Suzan-Lori Parks entitled "Venus" at the Yale Repertory Theatre

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Institute of International Education, New York, New York
\$375,000 in addition to earlier funding to improve and increase the role of American artists in international visual-arts exhibitions and performing-arts festivals throughout the world

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Latin American Network of Independent Producers of Contemporary Art, (La Rede Latinoamericana de Productores Independientes de Arte Contemporanea), Salvador, Bahia, Brazil
\$275,000 in addition to earlier funding to facilitate intracontinental interaction among Latin American artists and independent arts organizations

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The Legacy of Absence
\$250,000 in addition to earlier funding for allocation by the officers to foster a set of activities which explore how artists and writers assess the consequences of war and conflict for their societies

Role of Religion in the Civil Society

\$800,000 in addition to earlier funding of allocation by the officers to foster a set of activities exploring the role of religion in building civil society.

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University of Houston, Houston, Texas
\$300,000 in addition to earlier funding to continue support for a long-term research, preservation and publication project to recover the Hispanic literary heritage of the United States

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OTHER GRANTS

American Assembly, New York, New York
\$50,000 toward the costs of "The Arts and the Public Purpose Reimagining the Cultural Infrastructure" project

American Social History Productions, New York, New York

\$50,000 to complete work on the CD-ROM history project, "Who Built America? The Nation Transformed, 1914-1946"

Antorchas Foundation, Buenos Aires, Argentina

\$35,000 in partial support of a conference entitled, "Culture and Nation in Latin America"

Asian American Writers' Workshop, New York, New York

\$15,000 to create an anthology of Filipino and Filipino American writers of fiction and poetry dealing with the subject of America

Atlatl, Phoenix, Arizona

\$25,000 toward the conference "Native Arts Network 96"

Carnegie Institute, Pittsburgh, Pennsylvania

\$50,000 toward its Three Rivers Arts Festival's 1996 Public Art Initiative

Chinese University of Hong Kong, Shatin, Hong Kong

\$60,000 toward the costs of a project entitled, "New Cultural Imaginaries: Cosmopolitan Sensibilities and Alternative Modernities in a Pan-Asian Context"

Feminist Press, New York, New York

\$30,000 for the "Women Writing in Africa" project

Foundation-administered project

\$18,000 toward costs of a meeting to assess the place of the humanities in the United States today

Grantmakers in the Arts, New York, New York
\$12,000 for its 1996 activities

Institute for Advanced Study, Princeton, New Jersey

\$30,000 for activities of the 1996-97 Special Focus Program

Museum of Oceanic and African Arts, Paris, France

\$20,000 in support of the Museum symposium on "Post Colonialism"

National Association of Artists' Organizations, Washington, D.C.

\$12,000 toward the costs of a meeting to outline concerns of the next generation of artists and arts professionals

River Arts Repertory Company, New York, New York

\$15,000 to bring Jerzy Grotowski and his company to the United States for a series of workshops and lectures

Stanford University, Stanford, California

\$50,000 for use by the Department of Spanish and Portuguese toward the project "Chicana Art, a Multimedia Database"

University of California, Los Angeles, Los Angeles, California

\$20,000 for use by its National Center for History in the Schools toward costs of printing and disseminating free copies of the revised history standards to 17,000 school districts

University of Houston, Houston, Texas

\$35,000 to cover additional costs of the "Recovering the U.S.-Hispanic Literary Heritage" project

Living With Diversity—Building Structures for the Civil Society**MAJOR INITIATIVES****Partnerships Affirming Community Transformation**

1996 appropriation of \$600,000 in addition to earlier funding for allocation by the officers to identify, support and learn from community partnerships that integrate arts and humanities into efforts that build bridges across racial and ethnic difference

Foundation-administered project

\$56,000 for the administrative costs related to the PACT program

Junebug Productions, New Orleans, Louisiana

\$45,000 toward the costs of the "Environmental Justice Project," an initiative designed to bring together local community organizations and performing-arts groups to address the issue of environmental racism

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Promoting African Civil Society Through Cultural Initiatives

1996 appropriation of \$1,100,000 in addition to earlier funding for allocation by the officers to fortify civil society in Africa through support for cultural sector-building activities in museums, book publishing, radio, and film and video

African Books Collective, Oxford, England

\$113,750 for its promotion and distribution activities and its Intra-African Book Support program to provide new titles to 12 African university and research libraries

African Publishers' Network, Harare, Zimbabwe

\$160,000 toward the costs of its two-year general program, including training activities, and publication of the African Publishing Review

Book Aid International, London, England

\$58,812 toward the costs of phase two of the Publisher's Resource Pack project

Boston College, Chestnut Hill, Massachusetts

\$36,100 for use by the Bellagio Publishing Network Research and Information Center toward the costs of its publications, research projects and other activities related to indigenous publishing in Africa and the Third World

Film & TV Market Initiative,

Johannesburg, South Africa

\$50,000 for the costs of African participation in the Southern African Film & Television Market, to be held in Cape Town in November 1996

Foundation-administered project

\$50,000 for the costs of a Pan African meeting on the promotion of African arts and culture in Johannesburg in August 1996

Foundation-administered project

\$15,000 toward the travel costs of non-South African participants to the planning meeting of the Steering Committee of the Pan-African Festival of Arts and Culture that was held in Johannesburg from November 18-20, 1996

International Council of Museums,

Paris, France

\$23,800 for the costs of a team meeting on training for African museum professionals held at the Bellagio Study and Conference Center in March 1996

Market Theatre Laboratory,

Johannesburg, South Africa

\$50,000 toward its Fieldwork Program, which brings skilled professional performers and theater educators to urban and rural community theater groups in Southern Africa

Panos Institute, Paris, France

\$150,000 toward the costs of its program to strengthen independent radio in West Africa

Southern African Book Development Education Trust, London, England

\$20,000 for its South North Travel Fund, and toward the costs of establishing a Web site and data network

Thapong International Artists' Workshop, Gaborone, Botswana

\$9,343 toward the cost of artists' overseas travel and the transportation of materials to and from the 1996 Workshop in Botswana

University of Ghana, Legon, Ghana

\$50,000 for use by its International Center for African Music and Dance

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El Fideicomiso para la Cultura México/U.S.A. (U.S.-Mexico Fund for Culture),

Mexico City, Mexico

\$400,000 in addition to earlier funding to continue a program of support for collaboration, exchange, and interaction between U.S. and Mexican artists and scholars

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Fortifying Civil Societies across Muslim Regions through Their Cultural Institutions

1996 appropriation of \$1,000,000 in addition to earlier funding for allocation by the officers to foster a set of activities in Muslim societies where issues of pluralism are the subject of public and policy discussion

Al-Urdun Al-Jadid Research Center, Amman, Jordan

\$24,000 for a study of civil society institutions in Amman as part of an examination of associational life in Muslim world cities

Al-Urdun Al-Jadid Research Center, Amman, Jordan

\$88,215 toward the costs of a project on the social history of Jordan

ASHTAR for Theatre Education and Training, East Jerusalem, Israel
\$20,000 toward the costs of its 1996 Palestinian production of "Martyrs are Coming Back"

Center for Palestine Research and Studies, Nablus, Israel
\$50,000 for one public opinion poll, a study of Palestinian electoral behavior and its Transition to Democracy Project

Foundation-administered project
\$100,000 to cover meeting and consultancy expenses in connection with the Foundation's Muslim world initiative

International Council of Museums, Paris, France
\$100,000 for the costs of its development program for Arab-world museums

Jerusalem Institute for Israel Studies, Jerusalem, Israel
\$5,000 for the costs of a planning meeting for an August 1996 conference at the Bellagio Study and Conference Center on common cultural values in Judaism and Islam

Jerusalem Institute for Israel Studies, Jerusalem, Israel
\$46,350 for the costs of an August 1996 conference at the Bellagio Study and Conference Center on common cultural values in Middle Eastern societies

Lebanese Center for Policy Studies, Lebanon, Beirut
\$24,955 for a study of civil society institutions in Beirut, as part of an examination of associational life in several Muslim world cities

Obor, Guilford, Connecticut
\$225,000 toward the costs of establishing an Arab-world affiliate in Morocco

Prologues: The Maghrebi Review of Books, Casablanca, Morocco
\$22,500 for the costs of a study of civil society institutions in Casablanca, as part of an examination of associational life in Muslim world cities

University of Florida, Gainesville, Florida
\$250,000 for a project to identify contemporary English-language Muslim writings that reflect the value of pluralistic dialogue within Islam

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Culture and Community Building
1996 appropriation of \$300,000 for allocation by the officers to foster a set of activities exploring the role of the arts and culture in building community

National Assembly of Local Arts Agencies, Washington, D C
\$25,000 to implement the second year of the Institute for Community Development and the Arts

New England Foundation for the Arts, Boston, Massachusetts
\$25,000 for a research project examining the potential for arts and cultural indicators in civic life

Urban Institute, Washington, D C
\$250,000 toward the costs of the project, "Arts and Culture Indicators in Comprehensive Community Building"

♦ ♦ ♦

Understanding Theories of the Civil Society
1995 appropriation of \$350,000 (joint with Equal Opportunity) for allocation by the officers to strengthen public and scholarly understanding of the concept of the civil society through research and public discussion

Harvard University, Cambridge, Massachusetts
\$50,000 for use by its Center for International Affairs toward the costs of the project "Rebuilding America's Social Capital"

National Humanities Center, Research Triangle Park, North Carolina
\$100,000 toward the costs of a project examining the social, educational and political implications of new information technologies

♦ ♦ ♦

Strengthening African Museums
1993 appropriations of \$250,000 in addition to earlier funding for allocation by the officers to foster a set of initiatives that will aid civil society-building activities by African museums

International Council of Museums, Paris, France
\$32,000 for the costs of an evaluation of the museum education training course at the University of South Africa, and for translation services at ICOM's annual International Committee for Documentation meeting

West African Museums Program, Dakar, Senegal
\$18,315 toward the costs of an external evaluation

♦ ♦ ♦

OTHER GRANTS

Artists' Projects: Regional Initiative
1994 appropriation of \$300,000 in addition to earlier funding for allocation by the officers to assist emerging American performing artists to develop new work and reach new audiences through arts organizations in their own parts of the country

Foundation-administered project
\$8,490 to cover administrative costs of the Artists' Projects Regional Initiative

♦ ♦ ♦

Arts Alive International Festival, Johannesburg, South Africa
\$20,000 for participation of Senegalese musician Baaba Maal at the Festival's "African International Music Concert" in Soweto

Asian Cultural Council, New York, New York
\$50,000 for the third year of the Cambodian Artists Mentorship Program

Atlantic Center for the Arts, New Smyrna Beach, Florida
\$50,000 for the transitional year of the "Music in Motion" project

Cambodian Network Council, Washington, D C
\$15,000 for the costs of restoring 150 traditional life-size Cambodian puppets.

ETV Endowment of South Carolina, Spartanburg, South Carolina
\$40,000 toward production costs of the documentary series entitled "With God on Our Side: The Rise of the Religious Right in America"

Images of Africa, Copenhagen, Denmark
\$25,000 toward the costs of "The Saga of Slaves," a dance collaboration between Denmark, Ghana and the United States Virgin Islands presented at the 1996 Images of Africa festival

Carlos Montemayor, Mexico City, Mexico
\$50,000 to complete the final phase of "The Contemporary Mayan Literature" project

Project Row Houses, Houston, Texas
\$50,000 toward costs of two rounds of artists' installations in renovated shotgun-style houses in the Third Ward neighborhood of Houston

Recorded Anthology of American Music, New York, New York
\$35,000 toward the costs of three recording projects of African-American folk music from Alabama and Mississippi.

Solomon R. Guggenheim Foundation, New York, New York
\$50,000 for use by the Solomon R Guggenheim Museum's Works and Process program toward costs of the United States premiere performances of "The Beatification of Area Boy," by Nigerian playwright Wole Soyinka

Women's World Organization for Rights, Literature and Development, New York, New York
\$40,000 toward the costs of a Bellagio conference on gender-based censorship

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BELLAGIO STUDY AND CONFERENCE CENTER

The Center hosts approximately 25 conferences each year on topics of international significance. About half of these are selected competitively; the other half are organized by Foundation officers or grantees. In addition, the facilities are provided for up to 20 teams focusing on problem-solving, action-oriented work, as well as about 140 individual residents concentrating during monthlong stays on their own writing or artistic projects. The Bellagio Innovation Fund supports activities to facilitate the work of conferences and team residencies.

Conferences

AGRICULTURAL AND ENVIRONMENTAL SCIENCES

Principles of Sustainable Development Performance Measurement

Peter Hardi (Hungary), Senior Fellow, International Institute for Sustainable Development, Winnipeg, Canada (November 4 to 8)

Remote Sensing in Geophysics Using Doppler Techniques

Ben B. Balsley, Research Professor of Electrical and Computer Engineering, University of Colorado, Boulder, Arnaldo Brandolini, Professor of Electrical and Electronic Measurements, Politecnico di Milano, Italy; Antonio Mabres, Rector, Universidad de Piura, Peru, and Ronald F. Woodman, Director, Instituto Geofísico del Perú, Radio Observatorio de Jicamarca, Lima (March 11 to 15)

Sea-Dumped Chemical Munitions

Alexander V. Kaffka (Russia), Chairman, Commission for the Environment, Institute of the United States and Canada, Russian Academy of Sciences, Moscow (April 22 to 26)

Second International Workshop on Modulation of Arthropod Vector Competence

Gary H. Toennissen, U.S.A., Rockefeller Foundation (May 20 to 24)

Whiteflies and Viruses: Menace to World Agriculture

Kerry F. Harris, U.S.A., Professor and Director, Virus-Vector Research Laboratory, Texas A&M University, College Station (August 12 to 16)

ARTS AND HUMANITIES

The Humanities and the Social Sciences:

New Directions in the Study of Culture
Richard Sennett, U.S.A., Professor of Humanities, New York University, and Catherine Stimpson, U.S.A., Director of Humanities, MacArthur Foundation (April 29 to May 3).

The Second Conference of International Book Fair Directors

David Unger, U.S.A., U.S. Coordinator, Guadalajara International Book Fair, City College of New York (July 1 to 5)

Social Approaches to an Industrial Past: The Archaeology and Anthropology of Mining

A. Bernard Knapp (Australia), Australian Research Fellow in Mediterranean Archaeology, Macquarie University, Sydney, Australia (July 22 to 26)

The Origins of Diplomacy: The Amarna Letters

Raymond Westbrook, U.S.A., Professor of Near Eastern Studies, Johns Hopkins University (September 16 to 20)

CIVIL SOCIETY

Civilization and Its Enduring Discontents: Violence and Aggression in Psychoanalytic and Anthropological Perspective

Anthonus C. G. M. Robben (Netherlands), Professor of Anthropology, Utrecht University, Netherlands (September 2 to 6)

Common Cultural Values in Judaism and Islam

Abraham Friedman (Israel), Head, Jerusalem Institute for Israel Studies, and Clifford Chanin, U.S.A., Rockefeller Foundation (August 26 to 30)

Muslim Images, Muslim Realities in the American Media

Eason Jordan, U.S.A., Senior Vice President, International CNN, Peter C. Goldmark Jr., U.S.A. and Clifford Chanin, U.S.A., both of the Rockefeller Foundation (August 5 to 9)

ECONOMICS AND DEVELOPMENT

The Future of Work in the New Global Economy

Julia Lopez, U.S.A., Rockefeller Foundation (July 15 to 19)

Global Investing for the 21st Century

Rosalee J. Wolf, U.S.A., Rockefeller Foundation (October 7 to 11)

EDUCATION

Criteria for a World Class Education

Christopher T. Cross, U.S.A., President, Council for Basic Education, Washington, D.C. (June 10 to 14)

HEALTH AND POPULATION

An International Study of the Outcomes of Hospital Workforce Restructuring

Linda H. Aiken, U.S.A., Trustee Professor of Nursing and Sociology, University of Pennsylvania, Philadelphia (November 18 to 22)

Assessing the Past for the Future: Family Planning Policy, Programs and Resources

Amy O. Tsui, U.S.A., Project Director, the Evaluation Project, Carolina Population Center, University of North Carolina, Chapel Hill, and Steven W. Sinding, U.S.A., Director for Population Sciences, Rockefeller Foundation (June 3 to 7)

Comparative Aspects of Law and Regulations Pertaining to Liability, Insurance and the Availability of Pharmaceutical and Medical Devices

Sylvia Law, U.S.A., New York University, and Mahmoud F. Fathalla (Egypt), Rockefeller Foundation (October 14 to 18)

Emerging Infections Surveillance

Seth Berkley, U.S.A., Associate Director for Health Sciences, Rockefeller Foundation, Steven Morse, U.S.A., Rockefeller University, and Barbara Rosenberg, U.S.A., SUNY-Purchase (February 5 to 9)

The Health-Development Link: Microenterprise Development for Positive Health Outcomes

Rosalía Rodríguez-García (Spain), Associate Professor and Director, Medical Center, George Washington University (October 28 to November 1)

United Nations Population Fund Special Advisory Group on Organizational and Operational Reforms

Nafis Sadik (Egypt), Executive Director, UNFPA, and Steven W. Sinding, U.S.A., Rockefeller Foundation (March 18 to 22)

HUMAN RIGHTS

Extradition and Human Rights

Alfred P. Rubin, U.S.A., Distinguished Professor of International Law, Tufts University (February 19 to 23)

Gender-based Censorship: A Worldwide Human Rights Problem

Meredith Tax, U.S.A., President and CEO, Women's WORLD, New York City (May 13 to 17)

INTERNATIONAL SECURITY

New Frontiers in Middle East Security

Lenore G. Martin, U.S.A., Professor of Political Science, Emmanuel College, Boston, and Augustus Richard Norton, U.S.A., Professor of Political Science, Boston University (June 24 to 28)

PHILANTHROPY

Hilton Foundation Selection Panel for the Conrad N. Hilton Humanitarian Prize

(April 1 to 3)

Teams

AGRICULTURAL AND ENVIRONMENTAL SCIENCES

Troja Island, Prague Community Revitalization Project — Michael Singer, U.S.A. Team Leader, Artist, Wilmington, Vermont (October 9 to 19)

ARTS AND HUMANITIES

"African Museum Training Professionals" — Damien Pwono (Zaire) Team Leader, Field Staff, Rockefeller Foundation, Nairobi, Kenya (March 20 to 24)

"Building Sustainable Community through Communication Arts" — Caroline Sinavaiana, U.S.A., Team Leader, Director, Pacific-Asia Institute for the Arts and Human Sciences, Pago Pago (June 26 to July 10)

"Dragon Bond Rite" — Jin Hi Kim, U.S.A., Team Leader, Composer, Brooklyn, New York (September 13 to 21)

"New History of Latin American Art: Issues and Problems" — Rita Eder (Mexico) Team Leader, Director, Instituto de Investigaciones Estéticas, Ciudad Universitaria, Coyoacán, Mexico (October 23 to 29)

CIVIL SOCIETY

"The Construction and Maintenance of Social Trust" — Margaret Levi, U.S.A., Team Leader, Professor of Political Science, University of Washington, Seattle (May 22 to June 15)

"Islam and the Modern World" — Clifford Chanin, U.S.A., Team Leader, Rockefeller Foundation (September 25 to 28)

HEALTH AND POPULATION

"Global Network on Health Equity" —

Lincoln Chen, M.D., U S A , Team Leader, Director, Harvard Center for Population and Development (February 21 to 26)

"Developing a Strategy for Preserving Animal Insulin" — **Arthur Teuscher, M.D.**

(Switzerland) Team Leader, University of Berne Medical Faculty (April 3 to 9)

"Use of Short Chain Fatty Acid in Oral Rehydration" — **Henry J. Binder, M.D.**, U S A , Team Leader, Transport Physiology/Gastroenterology, Yale University (April 17 to 21)

"The Effect of Dioxin on the Human Immune System" — **Paolo Mocarelli** (Italy) Team Leader, Dpt Universitario di Patologia Clinica, Università degli Studi di Milano, Italy (April 24 to 28)

"Why Organizations Have Varied in Their Capacity to Make Major Discoveries in Biomedical Science" — **Rogers Hollingsworth**, U S A , Team Leader, Professor, Departments of History, Sociology and Industrial Relations Research Institute, and Chair, Program in Comparative History, University of Wisconsin, Madison (May 22 to June 15).

"Care of the Terminally Ill" — **Herbert Hendin, M.D.**, U S A , Team Leader, Executive Director, American Suicide Foundation, New York (July 17 to 23)

"Death of the Father: An Anthropology of Changes in Political Authority" —

John Borneman, U S A , Team Leader, Assistant Professor of Anthropology, Cornell University (July 31 to August 6)

"Youth and Sexuality in the Developing World: Case Study in Sri Lanka" — **K. Tudor Silva** (Sri Lanka) Team Leader, Associate Professor of Sociology, University of Peradeniya, Sri Lanka (August 8 to September 3)

"The Organization and Implementation of an International Human Organ Donor Surveillance Committee" — **David J. Rothman**, U S A , Team Leader, Columbia College of Physicians & Surgeons (November 7 to 11)

"Strategic Planning Workshop for the Medical Women's International Association" — **Florence Manguyu, M.D.** (Kenya) Team Leader, Medical Women's International Association (December 4 to 10)

INTERNATIONAL SECURITY

"India and Pakistan: Opportunities in Economic Growth, Technology and Security" — **Shirin Tahir Kheli** (Pakistan) Team Leader, Foreign Policy Research Institute, Philadelphia (June 19 to 25)

"Beyond the Unitary State: New Patterns of Autonomy and Cooperation in Diverse European Regions" — **Lawrence S. Graham**, U S A , Team Leader, University of Texas, Austin (November 20 to 26)

Residents

COLLABORATIVE RESIDENCIES

Tré Arenz, U S A , Artist, and **Deborah Hay**, U S A , Artistic Director, Deborah Hay Dance Co., both of Austin, Texas — a performance/event, "Italy: Real and Imagined — Locating Ourselves at Bellagio"

Gerald Benjamin, U S A , Professor of Political Science, State University of New York, New Paltz, and **Richard P. Nathan**, U S A , Rockefeller Institute of Government, Albany, New York — a manuscript, "Finding the Right Scale: The Governance Challenge in the New York Metropolitan Region in the 21st Century"

Claire Bombardier, M.D. (Canada), Professor of Medicine and Director, Clinical Epidemiology Program, Wellesley Hospital, Toronto, and **James G. Wright, M.D.** (Canada), Assistant Professor of Surgery, Department of Preventive Medicine and Biostatistics, University of Toronto, Division of Orthopaedics and Clinical Epidemiology Unit, Hospital for Sick Children, Toronto — a manuscript, "Clinical Measurement: The Essentials"

Joseph Celli, U S A , Composer/Instrumentalist, Bridgeport, Connecticut, and **Jin Hi Kim**, U S A , Composer/Instrumentalist, Brooklyn, New York — new music compositions

Andrew Dobson (U K), Assistant Professor, Department of Ecology and Evolution, Princeton University, and **Leslie A. Real**, U S A , Professor of Biology, Indiana University, Bloomington — a study "The Ecology of Infectious Diseases"

Olav-Rune Godo (Norway), Senior Research Scientist, Institute of Marine Research, Bergen, and **Vidar G. Espestad**, U S A , Supervising Fisheries Biologist, Alaska Fisheries Science Center, Seattle — a monograph, "The International Crisis in Northern Fish Stocks: A Case Study of the Fishery Dynamics and Management in the Barents and Bering Seas and Potential for Ecosystem Management"

William T. Gormley Jr., U S A , Professor of Government and Public Policy, Georgetown University, and **David L. Weimer**, U S A , Professor of Political Science and Public Policy, University of Rochester, New York — a study, "Institutional Report Cards"

Geoffrey H. Hartman, U S A , Sterling Professor of English and Comparative Literature, Yale University — a study, "Towards a Postmodernist Sense of Text and Culture" with **Richard H. Weisberg**, U S A , Floersheimer Professor of Constitutional Law, Cardozo Law School — a study, "Towards a Postmodernist Sense of Text and Culture"

Glenn E. Schweitzer, U S A , Director, Office of Central Europe and Eurasia, National Academy of Sciences/National Research Council, Washington, D C , and **Lev V. Totchenyi** (Russia), Senior Project Manager, International Science and Technology Center, Moscow — a study, "Civilian Conversion of Former Weapons Laboratories of Russia"

PARALLEL RESIDENCIES

Michael Guboglo (Russia), Deputy Director, Institute of Ethnology and Anthropology, Russian Academy of Sciences, Moscow — a study, "The Ethnopolitical Situation in the Post-Soviet Period" with **David Latin**, U S A , William R. Kenan Professor of Political Science and Director, Center for the Study of Politics, History and Culture, University of Chicago — a manuscript, "Identity in Formation: The Russian-Speaking Population in the Near Abroad"

Jonathan Haynes, U S A , Adjunct Professor, Department of English, Columbia University — a study, "Nigerian Film and Postcolonial Theory" with **Ono Okome Okome** (Nigeria), Associate Professor, Department of Theatre Arts, University of Calabar, Nigeria — a study, "The Character of Nigerian Popular Cinema: Towards a Theoretical Proposition"

INDIVIDUAL RESIDENCIES

Catherine Obianuju Acholonu (Nigeria), Associate Professor of English, Alvan Ikoku College of Education, Owerri, Nigeria — a novel, "Oyidiya: The Story of an African Woman"

Elena Aga-Rossi (Italy), Professor of Contemporary History, Università degli Studi L'Aquila, Italy — a manuscript, "The Italian Surrender in 1943: The Untold Story"

Joanne Akalaitis, U S A , Writer and Theater Director, New York City — a theater piece about the life and work of Jean Genet

David Ayalon (Israel), Professor of the History of the Islamic Peoples, Institute of Asian and African Studies, Hebrew University, Jerusalem — a study, "The Mamluks in Islam"

Ofra Ayalon (Israel), Senior Lecturer in Psychology, School of Education, Haifa University — a study, "Bridges from Trauma to Recovery: Building a Multidimensional Program for Developing Coping Skills for Traumatized Children"

Richard R. Beeman, U S A , Professor of History and Associate Dean, Arts and Sciences, University of Pennsylvania, Philadelphia — a book on the emergence of a democratic polity in the United States during the 18th century

Keiko Beppu (Japan), Professor of English, Kobe College, Nishinomiya — a study, "The Iconography of the Madonna and the American Imagination: Re-reading the American Literary Canon"

Alok Bhalla (India), Reader, Department of English Literature, Central Institute of English and Foreign Languages, Hyderabad, India — a manuscript, "Memory, History, and Fictional Representation: Novels and Novelists on the Partition of India"

Anna Bialobroda, U S A , Artist, New York City — artwork, "Regarding Portrayals and Projections: Paintings and Drawings"

David Howard Bing, U S A , Professor of Clinical Testing, Center for Blood Research, Inc., Boston — a study, "The Role of the Scientist in the Use of Genetic Testing for Adjudication of Criminal Acts"

Rachel M. Brownstein, U S A , Professor of English, Graduate Center, CUNY, New York City — a manuscript, "Jane Austen and Her Readers"

Julia Budenz, U S A , Poet, Cambridge, Massachusetts — the "Tasso Octaves" of "Vision," part of the third book of her poem in five books, *The Gardens of Flora Baum*

Anne Carson (Canada), Professor of Classics, McGill University, Montreal, Quebec — a book of essays in verse, "Glass and Other Essays"

Joan Cassell, U S A , Research Associate, Department of Anthropology, Washington University, St. Louis — a manuscript, "I Can Do Anything Better than You! Women Surgeons in a Man's Profession"

David P. Chandler, U S A , Professor of History, Monash University, Australia — a manuscript, "The Pathology of Terror in Pol Pot's Cambodia"

Bozenna Chylinska (Poland), Assistant Professor, Institute of English Studies, University of Warsaw — a study, "Looking for Greener Pastures From Zionism to Israelism — The New Jewish Identity in the Contemporary United States"

Allyson Clay (Canada), Assistant Professor of Visual Arts, Simon Fraser University, British Columbia — a series of paintings

David William Cohen, U S A , Director, International Institute, and Professor of Anthropology and History, University of Michigan, Ann Arbor — a manuscript, "The Constitution of International Expertise"

Esther Dabah Cohen (Mexico), Researcher, Instituto de Investigaciones Filológicas, Ciudad Universitaria, Mexico City — a study, "Magic Thought in the Renaissance"

Leonard A. Cole, U S A , Faculty Associate, Rutgers University — a manuscript, "Testing Ourselves The Politics of Biological and Chemical Warfare"

Donald J. Cosentino, U S A , Associate Professor and Chair, Folklore Program, University of California, Los Angeles — a manuscript, "Holy Bones The Physical in Vernacular Religion"

Margreta de Grazia, U S A , Professor of English, University of Pennsylvania, Philadelphia — a manuscript, "Unmodernizing Early Modern Shakespeare's Period and the English Renaissance"

Carl Dennis, U S A , Professor of English, State University of New York, Buffalo — a collection of poems, "Extra Gods"

Du Yaxiong (China), Professor of Chinese Music and Ethnomusicology, Conservatory of Chinese Music, Beijing — a manuscript, "The Fundamentals of Chinese Music Theory and Its Cultural Basis"

Stephen E. Dunn, U S A , Professor of Creative Writing and Trustee Fellow in the Arts, Richard Stockton College of New Jersey, Pomona — a collection of poems

Stuart Dybek, U S A , Professor of English, Western Michigan University, Kalamazoo — a collection of short short fiction, "Even So"

Ludmila Dziewiecka-Bokun (Poland), Associate Professor of Political Science, University of Wrocław — a study, "The State and Civil Society Joint Partners in Post-Communist Democratization"

Lindsay Falvey (Australia), Dean and Professor, Faculty of Agriculture, Forestry and Horticulture, University of Melbourne — a manuscript, "Natural Resource Management Education and Technology Transfer"

Daniel D. Federman, M.D., U S A , Dean for Medical Education and Carl W. Walter Professor of Medicine and Medical Education, Harvard Medical School, Boston — a manuscript, "Patients and Doctors Shared Risks, Shared Remedies"

Robert Fentuch, U S A , Artist, New York City — a group of drawings to be exhibited in Verona, Italy

John Felstner, U S A , Professor of English, Stanford University — translation of the poetry of Paul Celan (1920-1970)

Harvey V. Fineberg, M.D., U S A , Dean, Harvard School of Public Health, Boston — a monograph introducing college students and young health professionals to the field of public health

Roland Flint, U S A , Professor of English, Georgetown University — a collection of poems and a book of prose poems and short fiction

Jay Folberg, U S A , Dean and Professor of Law, University of San Francisco — a book on conflict resolution

Silvia Fomina-Cotignola (Germany), Composer, Berlin — a music composition, "Micro Light Opera"

Joshua Fried, U S A , Composer, Brooklyn, New York — a musical score for a large scale collaborative production

Judith Kegan Gardiner, U S A , Professor of English and Women's Studies, University of Illinois, Chicago — a manuscript, "Masculinity in Feminist Theory"

Linda Georgianna, U S A , Professor of English, University of California, Irvine — a book on religion and religious experience in Chaucer's *Canterbury Tales*

David H. Getches, U S A , Raphael J. Moses Professor of Natural Resources Law, University of Colorado School of Law, Boulder — a study, "Governance, Equity, and Sustainability The Case of the Colorado River"

Joseph Giordano, U S A , Director, Ethnicity and Mental Health Associates, Bronxville, New York — a series of radio shows, "Growing up in America Many Families, Many Cultures"

Jan Graham (U K), Director, Maya Corpus Program, Peabody Museum, Harvard University — a biography of Alfred P. Maudslay, pioneer archaeologist of the Maya civilization

Alexander Guennadiev (Russia), Professor of Geography, Moscow State University — a manuscript, "Soil Resources of Analogous Regions Within Russia and the United States Origin, Quality, Management"

Charles A. Hale, U S A , Professor of History, University of Iowa, Iowa City — a study, "The Civil Law Tradition and Political Ideas in 20th-Century Mexico"

Jacquelyn Dowd Hall, U S A , Julia Cherry Spruill Professor of History, University of North Carolina, Chapel Hill — a manuscript, "Reticence and Reclamation Katharine DuPre Lumpkin and the Making of a Southerner"

Ratna Handurukande (Sri Lanka), Professor of Sanskrit, Department of Classical Languages, University of Peradeniya — an edition of Buddhist legends (Ahoratra vrata-avadana)

Thomas Charles Heller, U S A , Professor of Law and International Studies, Stanford Law School — a manuscript, "The Road from Rio Environmental Markets and Global Climate Change"

Lillian Hoban, U S A , Writer and Illustrator, Wilton, Connecticut — untitled paintings for a book on sea otters

Mildred Howard, U S A , Artist, Berkeley, California — artwork, "(Re)Remembering and Memory within the Context of Visual Expression"

Daniel Victor Hoyland (U K), Senior Lecturer in Music, Barber Institute, University of Birmingham, England — a commissioned orchestral work for BBC (Radio 3)

Heidi M. Hurd, U S A , Professor of Law and Philosophy, University of Pennsylvania Law School, Philadelphia — a manuscript, "In Violation of the Law"

Jibril Ibrahim (Nigeria), Senior Lecturer, Department of Political Science, Ahmadu Bello University, Zaria, Nigeria — a study, "Democracy and the Crises of the Rentier State Access, Patrimonialism, and Political Recomposition in Nigeria"

Francis Sulemanu Idachaba (Nigeria), Vice Chancellor, University of Agriculture, Makurdi — a study, "Failures of Policy Implementation The Nigerian Experience"

Sheila Jasanoff, U S A , Professor of Science Policy and Law and Chair, Department of Science and Technology Studies, Cornell University — a manuscript, "Determined Technology The Regulation of Genetic Engineering in Germany, Britain, and the U S"

Rasma Karklins, U S A , Professor and Chair, Department of Political Science, University of Illinois, Chicago — a manuscript, "Ethnopolitics and Identity in Latvia Assimilation, Pluralism, or Separation?"

Suzanne Keller, U S A , Professor of Sociology, Princeton University — a book on the idea of community and its applicability to the current era

Mary Beth Kirchner, U S A , Independent Producer, New York City — scripts for a 13-part series of half-hour programs for NPR focusing on 20th-century historical ideas, figures, and/or events

Gabor Klaniczay (Hungary), Professor and Head, Department of Medieval Studies, Central European University, Budapest — a book on witchcraft and sainthood

William James Klausner, U S A , Professor of Law, Chulalongkorn University, and Consultant, Ford Foundation, Bangkok, Thailand — a collection of essays, "Thai Culture in Transition"

Raimo Kolli (Estonia), Professor and Head, Institute of Social Science and Agrochemistry, Estonian Agricultural University — a study, "Productivity and Humus Status of Soils"

V. A. Kolve, U S A , UCLA Foundation Professor of English, University of California, Los Angeles — a study, "The Fool Who Said in His Heart, 'There Is No God' A Study in Medieval Art and Culture"

Wosene W. Kosrof, U S A , Artist, Sacramento, California — artwork, "Africa The New Alphabet"

William Kraft, U S A , Corwin Professor of Composition and Chair, Department of Composition, University of California, Santa Barbara — an opera, "The Red Azalea"

Sabharatna Ananda Kulasooriya (Sri Lanka), Senior Professor and Head, Department of Botany, University of Peradeniya, Sri Lanka — a monograph on nitrogen fixation in rice fields

Adam J. Kuper (U K), Professor of Social Anthropology, Brunel University — a study, "Culture: A Critical Modern History of the Idea and Its Applications"

Bun-Ching Lam, U S A, Composer, New York City — a music composition, "Bigorio," for a film project in collaboration with Sune Werensfels

Edward J. Larson, U S A, Professor of History and of Law, University of Georgia, Athens — a manuscript, "The Scopes Trial in American History"

Howard A. Latin, U S A, Professor of Law and Justice John J. Francis Scholar, Rutgers University School of Law, Newark — a manuscript, "The Mirage of International Environmental Law"

Hochol Lee (Korea), Professor of Agricultural Economics, Kyungpook National University, Taegu, Korea — a study, "Development of Korean Agriculture in the Late Yi Dynasty"

John Anthony Lennon, U S A, Professor of Music, Emory University — a music composition, commissioned chamber works

Ann Moseley Lesch, U S A, Professor of Political Science and Associate Director, Center for Arab and Islamic Studies, Villanova University — a manuscript, "The Struggle Over National Identity in the Sudan"

Curt Leviant, U S A, Professor of Hebrew Studies, Rutgers University — a translation of Sholom Aleichem's *The Song of Songs*, with introductory essay

Herbert S. Lindenberger, U S A, Avalon Foundation Professor of Humanities, Department of English, Stanford University — a manuscript, "Opera in History: From Monteverdi to Cage"

Romulus Linney, U S A, Professor of the Arts, Theatre Division, Columbia University — a new play

Catherine Lord, U S A, Professor of Studio Art and Women's Studies, University of California, Irvine, — a manuscript, "The Queer in the Archive"

Zeev Maoz (Israel), Professor and Head, Jaffee Center for Strategic Studies, Tel Aviv University — a study, "The Leadership of Global Change Political Leaders at International Crossroads"

Daniela Marcheschi (Italy), Poet and Literary Critic, Lucca, Italy — a manuscript, "Towards a New Italian Poetry"

Joan Mark, U S A, Research Associate in the History of Anthropology, Peabody Museum, Harvard University — a biographical study of the life and work of Manuel Gamio (1883-1960), the father of Mexican anthropology

Susan Ann R. McKay, U S A, Professor of Nursing and Women's Studies, University of Wyoming, Laramie — a manuscript, "Women's Experiences as Pregnant and New Mothers at Heart Mountain, Wyoming, Japanese American Relocation Camp"

Anna Merei (Hungary), Television Director, Department of Cultural and Educational Programmes, Hungarian Television — a documentary film on the history of Eötvös College

Johannes Merz (Germany), Scientific Collaborator, Institut für Bayerische Geschichte, Munich — a study, "The Prince Bishop and His Neighbors: The Foreign Relations in the State Building Process at the Transition From the Middle Ages to Modern Times"

Michael S. Moore, U S A, Leon Meltzer Professor of Law and Professor of Philosophy, University of Pennsylvania, Philadelphia — a manuscript, "Placing Blame: A General Theory of the Criminal Law"

Sarah Milledge Nelson, U S A, Professor and Chair, Department of Anthropology, University of Denver — a manuscript, "Gender, Prestige, and Power in Archaeology"

Robert Newsom, U S A, Professor of English, University of California, Irvine — a manuscript, "Just for Pleasure: The Ethics of the Victorian Novel"

Judith Nies, U S A, Writer, Cambridge, Massachusetts — a manuscript, "Black Mesa Encounters in America's New Indian Wars"

Niu Wen-Yuan (China), Professor and Director, Division of Environment and Sustainable Development, Chinese Academy of Sciences, Beijing — a study, "Seeking Balance Between Man and Nature for Global Sustainable Development in the 21st Century"

Martin Zachary Njeuma (Cameroon), Professor of History, University of Buea, Cameroon — a study, "Muslim-Christian Co-existence in Cameroon Since Independence"

Brian S. Osborne (Canada), Professor of Geography, Queen's University, Kingston, Ontario, Canada — a study, "Establishing the Centre, Integrating the Margins: An Historical Geographical Perspective on Canadian National Identity"

Irina Paperno, U S A, Professor of Slavic Languages and Literatures, University of California, Berkeley — a study, "Suicide as a Cultural Institution: Western Models and Their Russian Transformations"

Rona Pondick, U S A, Artist, New York City — drawings for a site-specific installation, "Tree Head Room"

Ananta Raj Poudyal (Nepal), Associate Professor of Political Science, Tribhuvan University, Kathmandu — a study, "Nepalese Parliament Committee's Role in Legislation"

Bishwambher Pyakuryal (Nepal), Associate Professor, Central Department of Economics, Tribhuvan University, Kathmandu, Nepal — a study, "Local Resource Mobilization and Municipal Planning: A Survey of Selected Municipalities in Nepal"

Regina Resnik, U S A, Opera Singer, New York City — her autobiography, "Golden Jubilee: The Career of Regina Resnik"

Carter C. Revard, U S A, Professor of English, Washington University, St. Louis, Missouri — a manuscript, "American Values: Repossessing Europe" and a collection of poems, "Unzipping Angels"

Miriam K. Rosenthal (Israel/U K), Professor and Director, Graduate Early Childhood Studies, Hebrew University, Jerusalem — a study, "Childhood, Child Rearing, and Child Care: A Cultural Perspective"

Helen I. Safa, U S A, Professor of Anthropology and Latin American Studies, University of Florida, Gainesville — a volume of conference papers, "Race, the State, and National Identity in the Afro-American Diaspora"

Peter H. Sand (Germany), Lecturer, Institute of International Law, University of Munich — a manuscript, "International Economic Instruments for Sustainable Development"

Janet Sayers (U K), Professor of Psychoanalytic Psychology, Keynes College, University of Kent, Canterbury, England — a study, "Teenage Memories, Teenage Gods: Psychoanalytic Transformations"

Adelaida Reyes Schramm, U S A, Professor of Music/Ethnomusicology, Jersey City State College — a manuscript on refugees and resettlers, "Following a Musical Trail from Forced Migration to Resettlement in the United States"

Mark Schlesinger, U S A, Artist, New York City — artwork, "Models of Spaces: Painting and Drawing"

Lucy Shapiro, U S A, Professor and Chairman, Department of Developmental Biology, Stanford University School of Medicine — articles on the capabilities and concerns of medicine in the 21st century

Jonathan Shay, M.D., U S A, Staff Psychiatrist, Department of Veterans Affairs Outpatient Clinic, Boston — a manuscript, "The Long Way Home: How Combat Soldiers Lose Their Homecoming"

Yitzhak Shichor (Israel), Professor and Chairman, Department of Political Science, Hebrew University of Jerusalem — a book-length study, "Military-to-Civilian Conversion: The Chinese Version"

Theodora Skapitares, U S A, Artist, New York City — artwork, "Journey to the Island"

Peter Somlai (Hungary), Professor of Sociology, Eötvös University, Budapest — a study, "Exploring Institutions of Primary Socialization"

Eileen J. Southern, U S A, Professor Emerita of Music History, Harvard University — a history of African-American music in the 19th century

Richard E. Spear, U S A, Mildred C. Jay Professor of Art History, Oberlin College — a book on Guido Reni (1575-1642), the most famous painter of the Italian Baroque

Frank H. Stewart, U S A, Professor, Department of Islamic and Middle Eastern Studies, Hebrew University, Jerusalem, Israel — a manuscript, "Legal Reasoning in a System of Customary Law"

Brian Stock (Canada/U S A), Professor of History and Comparative Literature, University of Toronto — a book about evolving ways of representing emotions in premodern European history

David M. Stoll, U S A , Research Fellow, Woodrow Wilson International Center for Scholars, Washington, D C — a study, "The Construction of Human Rights Iconography in Guatemala and Its Impact on the Peace Process"

Susan Strasser, U S A , Visiting Research Professor, American Studies Program, George Washington University — a social and cultural history of household refuse

Abhi Subedi (Nepal), Professor of English, Tribhuvan University, Kathmandu — a manuscript, "Nepah Art — Nepali Utopia"

Eors Szathmari (Hungary), Research Fellow, Department of Plant Taxonomy and Ecology, Eotvos University, Budapest — a popular version of the book, *The Major Transitions*, coedited with Joyn Maynard Smith

Diana L. Taylor, U S A , Associate Professor and Director, Women's Health Program, University of California, San Francisco — a study, "Symptom Management and Health Promotion for Women's Health: New Models for Women's Health Care Delivery"

Kjell Torriset (Norway), Artist, St Leonards on Sea, East Sussex, England — preliminary drawings and sketches for a commissioned mural for the University of Oslo library

Kenneth Wexler, U S A , Professor of Psychology and Linguistics, Massachusetts Institute of Technology — a manuscript, "Comparative Studies in Early Syntactic Development: Formal Features and Interpretability"

Mary E. Wilson, M.D., U S A , Chief, Division of Infectious Diseases, Mount Auburn Hospital, Cambridge, Massachusetts — a study, "The Distribution of Infectious Diseases in Time and Space"

Philip Winsor, U S A , Professor of Music Composition, University of North Texas, Denton — a musical composition for chamber orchestra and computer music, "Ineluctable Spaces"

Yang Lian (in exile, New Zealand), Writer, Stuttgart, Germany — a collection of poems, "Where the Sea Stands Still"

Sergei Zhuk (Ukraine), Associate Professor of History, Dnepropetrovsk State University, Ukraine — a study, "New Canaan' in British America and the Russian Ukraine Quakers, Mennonites and the 'Charismatic' Ethos in Zones of Colonial Capitalism"

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Bellagio Innovation Fund

1996 appropriation of \$150,000 in addition to earlier funding for allocation by the officers to seek out and fund activities that will enhance Bellagio conferences and teams

Boston University, Boston, Massachusetts \$24,695 toward the costs of activities to enhance a conference, "New Frontier in Middle East Security" held at the Bellagio Center, June 24-28, 1996

Cornell University, Ithaca, New York \$3,600 toward the costs of activities to enhance a team residency, "Death of the Father: An Anthropology of Changes in Political Authority," held at the Bellagio Center July 31-August 6, 1996

George Washington University, Washington, D C \$4,900 toward the costs of activities to enhance a conference, "The Health-Development Link: Microenterprise Development for Positive Health Outcomes," held at the Bellagio Center, October 28-November 1, 1996

International Institute for Sustainable Development, Winnipeg, Manitoba, Canada \$23,000 toward the costs of activities to enhance a conference, "Principles of Sustainable Development Performance Measurement," held at the Bellagio Center, November 4-8, 1996

International Rescue Committee, New York, New York \$15,000 toward the costs of activities to enhance a conference organized by the Women's Commission for Refugee Women and Children on "Unaccompanied Refugee Minors: Issues in Repatriation," held at the Bellagio Center, January 27-31, 1997.

Johns Hopkins University, Baltimore, Maryland \$1,224 toward the costs of activities to enhance a conference, "The Origins of Diplomacy," held at the Bellagio Center, September 16-20, 1996

National Center for State Courts, Williamsburg, Virginia \$14,279 toward the costs of activities to enhance a conference, "Improving the Quality of Civil Justice Reform," held at the Bellagio Center March 17-21, 1997

Pacific-Asia Institute for the Arts and Human Sciences, Pago Pago, American Samoa \$10,000 toward the costs of activities to enhance a team residency, "Building Sustainable Community Through Communication Arts," held at the Bellagio Center, June 26-July 10, 1996

Polytechnic University of Milan, Milan, Italy \$22,650 toward the costs of activities to enhance a conference, "Remote Sensing in Geophysics Using Doppler Techniques" held at the Bellagio Center, March 11-15, 1996

University of Pennsylvania, Pennsylvania, Philadelphia \$14,310 toward the costs of activities to enhance a conference, "Social Approaches to an Industrial Past: The Archaeology and Anthropology of Mining," held at the Bellagio Center, July 22-26, 1996

University of Michigan, Ann Arbor, Michigan \$24,935 toward the costs of activities to enhance a conference, "Words and Voices: Critical Practices of Orality in Africa and in African Studies," held at the Bellagio Center February 24-28, 1997

University of Utrecht, Utrecht, Netherlands \$5,080 toward the costs of activities to enhance a conference, "Civilization and Its Enduring Discontents: Violence and Aggression in Psychoanalytic and Anthropological Perspective," held at the Bellagio Center, September 2-6, 1996

Women's World Organization for Rights, Literature, and Development, New York, New York \$25,000 toward the costs of activities to enhance a conference, "Gender-based Censorship: A Worldwide Human Rights Problem," held at the Bellagio Center May 13-17, 1996

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BUILDING DEMOCRACY

MAJOR INITIATIVES

Next Generation Network
1996 appropriation of \$530,000 for allocation by the officers to create a corps of 21st-century American leaders with a sense of common purpose and the capability required to build a society committed to fairness and democratic principles, and with the confidence and skills to bring together others in pursuit of these goals

Foundation-administered project
\$71,500 toward administrative costs associated with the Next Generation Network exploration of the Building Democracy initiative

Foundation-administered project
\$72,000 toward administrative costs associated with the Next Generation Network exploration of the Building Democracy initiative

Foundation-administered project
\$7,500 toward costs of a consultancy to design an online communications network for use by the Next Generation Network fellows and staff

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OTHER GRANTS

American Documentary, New York, New York \$25,000 in support of its High Impact Television project's race initiative

American Leadership Forum, Stanford, California \$19,400 toward the costs of planning a Leadership Roundtable.

American Leadership Forum, Stanford, California \$40,000 toward implementation of its Initiative for Leadership in Action in the 21st Century's Roundtable

Bay Area Institute, San Francisco, California \$50,000 for use by its Pacific News Service toward planning for a cross-cultural communications project

Community Renewal Society, Chicago, Illinois \$50,000 to support expansion of coverage of metropolitan Chicago area issues in its monthly publication, *The Chicago Reporter*

Foundation-administered project
\$45,000 toward administrative costs associated with the Building American Democracy initiative

Foundation-administered project
\$105,000 toward administrative costs associated with the Building American Democracy initiative

Foundation-administered project
\$74,178 toward administrative costs associated with the Building American Democracy initiative

Foundation-administered project
\$38,168 toward administrative costs associated with the Building American Democracy initiative

Foundation-administered project
\$22,000 toward administrative costs associated with the Building Democracy for the 21st Century Initiative

Foundation-administered project
\$40,000 for the printing and dissemination of a report on community building

Foundation-administered project
\$160,000 toward administrative costs associated with the Building American Democracy initiative

Mediators Foundation,
Lexington, Massachusetts
\$75,000 in support of its Campaign for Common Ground bipartisan citizens' project to raise the level of political dialogue in America

National Academy of Sciences,
Washington, D C
\$140,000 toward the costs of the Working Group on Civic Consciousness and Governance

Omega Boys Club of San Francisco,
San Francisco, California
\$50,000 toward a project to syndicate its "Street Soldiers" radio call-in program nationally

Real Movies, Inc., *New York, New York*
\$50,000 toward preproduction costs of its documentary, "Family Stories"

San Francisco State University,
San Francisco, California
\$50,000 to support the Center for Integration and Improvement of Journalism's News Watch project

Urban Strategies Council, *Oakland, California*
\$150,000 to support membership and communications expansion of the National Community Building Network

Youth Law Center, *Washington, D C*
\$129,500 for the planning phase of an initiative to protect the rights of minority youth in the juvenile justice and adult criminal justice systems

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HEALTH SCIENCES DIVISION

MAJOR INITIATIVES

Population-Based Health Care

Public Health Schools Without Walls
1996 appropriation of \$1,250,000 (joint with Population Sciences) in addition to earlier funding for allocation by the officers to support the field-based, graduate-degree training courses for public health officers in Zimbabwe, Uganda, Ghana and Vietnam, as well as exploratory activities in other countries

Foundation-administered project
\$30,000 for operational expenses of the Public Health Schools Without Walls Initiative

Hanoi School of Public Health,
Hanoi, Vietnam
\$68,500 to support the development of its activities in public health

Hanoi School of Public Health,
Hanoi, Vietnam
\$60,000 to support further development of its activities in public health

Hanoi School of Public Health,
Hanoi, Vietnam
\$4,850 to support participation by a member of its faculty in a field epidemiology training program conference for the further development of its activities in public health

Makerere University, *Kampala, Uganda*
\$50,000 to support George Pariyo's doctoral study in management at Johns Hopkins University

Makerere University, *Kampala, Uganda*
\$20,000 for use by its Institute of Public Health in support of the activities of the Network of African Public Health Institutions

Makerere University, *Kampala, Uganda*
\$6,500 for use by its Institute of Public Health to enable the field coordinator of its master's of public health program to participate in a workshop focused on using burden of disease and cost-effectiveness to define national control priorities and essential packages of care

Peking Union Medical College, *Beijing, China*
\$39,000 for use by its Union School of Public Health in support of curriculum development activities designed to meet the future needs of public health in China

Transvaal School of Public Health,
Pretoria, South Africa
\$5,400 to support participation by a member of its faculty in the course "Quality Assurance Management Methods for Developing Countries"

University of Zimbabwe, *Harare, Zimbabwe*
\$206,932 in support of its Public Health Schools Without Walls' Master of Public Health training program

University of Zimbabwe, *Harare, Zimbabwe*
\$7,500 to enable the management module coordinator of its master's of public health program to participate in a workshop focused on using burden of disease and cost effectiveness to define national control priorities and essential packages of care

West China University of Medical Sciences,
Chengdu, China
\$21,570 to support participation in a workshop focused on using burden of disease and cost-effectiveness to define national control priorities and essential packages of care.

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Clinical Epidemiology
1996 appropriation of \$5,100,000 in addition to earlier funding for allocation by the officers to continue support for core activities of the International Clinical Epidemiology Network (INCLIN), the training provided by both Southern and Northern clinical epidemiology resource and training centers, and the operations of INCLIN, Inc

Chulalongkorn University,
Bangkok, Thailand
\$199,140 to continue support of phase II CERTC activities within INCLIN on behalf of the Thai Consortium

Chulalongkorn University,
Bangkok, Thailand
\$20,000 for core support of its Clinical Epidemiology Unit

Escola Paulista de Medicina, *São Paulo, Brazil*
\$170,000 for support of its regional training activities within INCLIN

Federal University of Rio de Janeiro,
Rio de Janeiro, Brazil
\$20,000 for core support of its Clinical Epidemiology Unit

Gajah Mada University,
Yogyakarta, Indonesia
\$162,851 for continuation of phase II activities within INCLIN

INCLIN, Inc., Philadelphia, Pennsylvania
\$285,850 in support of the global meeting of the International Clinical Epidemiology Network in Penang, Malaysia, February 18-24, 1997

INCLIN, Inc., Philadelphia, Pennsylvania
\$15,000 for costs associated with the relocation of its executive director

Khon Kaen University, *Khon Kaen, Thailand*
\$20,000 for core support of its Clinical Epidemiology Unit

Makerere University, *Kampala, Uganda*
\$25,000 for core support of its Clinical Epidemiology Unit

McMaster University, *Hamilton, Canada*
\$162,050 to continue support for the Clinical Epidemiology Resource and Training Center established at this University as part of the International Clinical Epidemiology Network

Pontificia Universidad Javeriana,
Bogotá, Colombia
\$170,000 in support of its regional training activities within INCLIN

Shanghai Medical University,
Shanghai, China
\$40,000 for core support and phase II transition activities as a clinical epidemiology resource and training center within INCLIN

Suez Canal University, *Ismailia, Egypt*
\$25,000 for core support of its Clinical Epidemiology Unit

Universidad de la Frontera, *Temuco, Chile*
\$170,000 for support of phase II activities within INCLIN

University of Chile, Santiago, Chile
\$20,000 for support of its clinical epidemiology unit

University of Newcastle, Newcastle, Australia
\$248,400 to continue core support for its Clinical Epidemiology Resource and Training Center activities within INCLIN

University of Newcastle, Newcastle, Australia
\$4,187 to support a distance learning fellow from China at its Clinical and Epidemiology Resource and Training Center

University of the Philippines, Manila, Philippines
\$150,000 to continue support for phase II CERTC training activities within INCLIN

University of Toronto, Toronto, Canada
\$64,470 in support of its Health Care Evaluation and Management Skills Program

University of Yaoundé I, Yaoundé, Cameroon
\$25,000 for core support of its Clinical Epidemiology Unit

University of Zimbabwe, Harare, Zimbabwe
\$25,000 for core support of its Clinical Epidemiology Unit

World Health Organization, Geneva, Switzerland
\$75,000 to establish a network for cost effectiveness analysis based on cross-site studies by INCLIN clinical economists

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Vaccines

1996 appropriation of \$1,100,000 for allocation by the officers to support global disease-control efforts and other activities related to the development, distribution and licensure of vaccines

World Health Organization, Geneva, Switzerland
\$450,000 to continue support of the activities of the Children's Vaccine Initiative

World Health Organization, Geneva, Switzerland
\$650,000 to continue support for vaccine research and development for the Global Programme for Vaccines and Immunization

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Children's Vaccine Initiative

1994 appropriation of \$1,200,000 in addition to earlier funding for allocation by the officers to support vaccine research programs and other activities related to the development and distribution of developing-country children's vaccines

Foundation-administered project
\$150,000 to undertake, in conjunction with the World Bank, a feasibility study to determine interest of vaccine suppliers in participating in a project to develop, license and supply currently not available priority vaccines

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Community-Based Prevention of Dengue

1993 appropriation of \$1,200,000 in addition to earlier funding for allocation by the officers to phase out support for community-based approaches in Honduras and Mexico to integrated control of the urban mosquito vector of dengue and also yellow fever

Foundation-administered project
\$100,000 for the costs of the final meeting of the community-based prevention of dengue program in Merida, Mexico, August 18-25, 1996, and for other program administrative expenses

Foundation-administered project
\$50,000 for administrative expenses in connection with the community-based prevention of dengue program

Johns Hopkins University, Baltimore, Maryland
\$57,761 to complete support for its assistance to the community-based approach to integrated control of *Aedes aegypti* project in El Progreso, Honduras

Ministry of Health, Mexico, Mexico City
\$119,537 for completion of a community-based *Aedes aegypti* control program in Merida, Mexico

Ministry of Health, Tegucigalpa, Honduras
\$125,844 for continued support of its community-based *Aedes aegypti* control project

University of Arizona, Tucson, Arizona
\$5,600 to provide technical assistance related to the design and implementation of intervention strategies for controlling the spread of *Aedes aegypti* in Mexico and Honduras

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OTHER GRANTS

Vaccine Production Technology Transfer
1993 appropriation of \$1,200,000 in addition to earlier funding for allocation by the officers to make the production of tissue-culture-based viral vaccines a generic process available at moderate cost to developing countries

University of Pennsylvania, Philadelphia, Pennsylvania
\$38,000 for completion of data analysis and preparation of a manuscript related to the case-control safety study of live-attenuated Japanese encephalitis vaccine, in collaboration with West China University of Medical Sciences, Chengdu

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Pesticide Use: Environment and Health

1991 appropriation of \$800,000 (joint with Agricultural Sciences) for allocation by the officers to provide the basis for an improved understanding of the agricultural, environmental and health effects of agricultural pesticide use in developing countries

University of Maryland, College Park, Maryland
\$20,000 for research on the impact of pesticides on the joint production of rice, fish, frogs and mollusks

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Foundation-administered project
\$200,000 in support of a series of conferences focused on programmatically feasible investment strategies in health for the future

Harvard University, Cambridge, Massachusetts
\$10,000 in support of a project "Opportunity or Obsolescence: The Changing Role of the United Nations in International Health"

Harvard University, Cambridge, Massachusetts
\$15,000 in support of a symposium, "Gateway to World Health: New Science and Strategies in Public Health"

Health Systems Trust, Durban, South Africa
\$100,000 for support of its Health Systems Research and Planning Skills Development Programme

Johns Hopkins University, Baltimore, Maryland
\$50,000 in support of data collection and analysis for the 1996 National Prevalence Survey on Smoking in China

National Institute of Public Health, Cuernavaca, Morelos, Mexico
\$35,700 in support of a regional meeting for the Americas on the present situation and future role of international health agencies

Pan American Health Organization, Washington, D C
\$22,000 for further support of its Health Promotion and Violence Prevention Program for the Urban Poor

Satellife, Boston, Massachusetts
\$50,000 toward the costs of a project, "ProMED-mail: The Program for Monitoring Emerging Diseases"

University of Arizona, Tucson, Arizona
\$25,000 in support of social science and medical anthropological research activities in Southeast and South Asia

World Health Organization, Geneva, Switzerland
\$55,000 toward the activities of the Global Health Research and Development Forum

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Research to Improve Reproductive Health

MAJOR INITIATIVES

Improving Reproductive Health Service Delivery

1996 appropriation of \$2,300,000 (joint with Population Sciences) in addition to earlier funding for allocation by the officers to support research in selected developing countries to identify sustainable models for expanding access to and improving the quality of reproductive health services, especially for neglected services and populations

Association for Reproductive and Family Health, Ibadan, Nigeria

\$16,000 toward the cost of an evaluation research study of the West African Youth Initiative on Adolescent Reproductive Health in Nigeria and Ghana

Family Health International,

Research Triangle Park, North Carolina
\$51,840 for a descriptive study to understand the context of unsafe abortion among adult and adolescent women in Ivory Coast and Guinea

Family Planning Association of Kenya, Nairobi, Kenya

\$281,400 for an intervention research project to test a new reproductive health service delivery model for young people in the small city of Nyeri, and evaluate existing models in Mombasa and Nairobi

International Center for Research on Women, Washington, D C

\$35,080 to enable a staff member and Indian colleagues to participate in working groups on sexuality and sexual behavior research in India

Maulana Azad Medical College,*New Delhi, India*

\$60,770 for an epidemiological and sociological study of symptomatic and asymptomatic reproductive tract infections/sexually-transmitted diseases, and related treatment-seeking behavior of women in an urban slum of New Delhi

Population Council, New York, New York

\$186,920 to enable its staff in Hanoi and Bangkok to provide technical assistance to Vietnamese researchers in the development of research projects in reproductive health and to assist UNICEF's Myanmar office in evaluating a project promoting reproductive health as a means of preventing the spread of STDs and HIV/AIDS

Population Council, New York, New York

\$591,180 to enable its Nairobi regional office to provide technical assistance to the Family Planning Association of Kenya and the Zimbabwe National Family Planning Council in testing new models and evaluating ongoing reproductive health programs for adolescents

Population Council, New York, New York

\$200,000 to enable its New Delhi regional office to develop further its reproductive health strategy and to expand its technical support to local professionals and institutions undertaking reproductive health research

Population Council, New York, New York

\$300,000 for its Robert H. Ebert Program on Critical Issues in Reproductive Health and Population

Population Secretariat, Kampala, Uganda

\$33,780 for workshops to create a research agenda and facilitate the coordination and implementation of district-level reproductive health interventions for Ugandan young people

Rural Women's Social Education Centre, Chengalpattu, India

\$75,000 to expand its reproductive health program for young people and develop and test indicators that can be used in other settings to monitor and evaluate community-based reproductive health services

University of Zimbabwe, Harare, Zimbabwe

\$89,560 for a randomized study to evaluate the effectiveness of cryotherapy compared to loop electro-surgical excision procedure in treatment of women with precancerous conditions of the cervix to prevent the development of cervical cancer

Zimbabwe National Family Planning Council, Harare, Zimbabwe

\$365,000 for an intervention research project to identify appropriate, effective and replicable models of reproductive health services for youth in Zimbabwe.

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HIV in the Developing World

1996 appropriation of \$3,650,000 (joint with Population Sciences) in addition to earlier funding for allocation by the officers to continue to help developing countries improve their capabilities for reducing the spread of HIV (human immunodeficiency virus) infection as well as other sexually-transmitted diseases, and to mitigate the consequences of current infection

Australian National University,*Canberra, Australia*

\$42,250 for use by its Health Transition Centre in support of a research project "Vulnerability to an AIDS epidemic in South Asia: Bangladesh"

Foundation-administered project

\$255,483 to support the development of the International AIDS Vaccine Initiative

Foundation-administered project

\$200,000 to support further development of the International AIDS Vaccine Initiative

Foundation-administered project

\$150,000 to cover Foundation-administered expenses associated with engaging consultants to assist with evaluation and other activities related to HIV/AIDS projects

International AIDS Vaccine Initiative,*New York, New York*

\$2,500,000 toward the costs of its activities to ensure development of safe, effective, preventive HIV vaccines for use throughout the world

Johns Hopkins University,*Baltimore, Maryland*

\$10,000 in support of developing country participation at an international workshop on clinical trials of STD treatment for HIV prevention

Johns Hopkins University,*Baltimore, Maryland*

\$150,000 in support of a research project, "Vitamin A Supplementation of Breast-Feeding Mothers and Neonates at Delivery: Impact on Mother-to-Child Transmission During Lactation, HIV Infection Among Women During Post-Partum Year, and Infant Mortality"

Kenyatta National Hospital, Nairobi, Kenya

\$49,450 in support of a research project "Autopsy Study in HIV-1 Positive and Negative Acute Medical Patients in Nairobi, Kenya"

Makerere University, Kampala, Uganda

\$31,720 to enable its Institute of Statistics and Applied Economics to analyze data gathered on Ugandan household composition and family structure in the wake of HIV/AIDS

Swaasthya Project, New Delhi, India

\$36,900 for qualitative research on sexual health and behavior among adolescents in the Tigris area of New Delhi, designed to improve HIV/AIDS and STD prevention efforts in the community

Uganda Virus Research Institute,*Entebbe, Uganda*

\$400,000 to continue support of the STD control and prevention strategy component of the Rakai Project

United Nations Programme on HIV/AIDS,*Geneva, Switzerland*

\$200,000 in support of the activities of its STD Diagnostics Initiative

United Nations Children's Fund,*New York, New York*

\$40,270 to evaluate an intervention project designed to prevent the spread of HIV/AIDS in Myanmar through the promotion of reproductive health education and services

University of Manitoba,*Winnipeg, Canada*

\$25,000 in support of a research project in collaboration with the University of Nairobi on genetic and phenotypic characterization of resistance to HIV-1 infection

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OTHER GRANTS**Australian National University,***Canberra, Australia*

\$40,000 for the final issue of the Health Transition Review to be published by its Health Transition Centre

Centre for Development and Population Activities, Washington, D C

\$99,910 for an Impact Evaluation Study of two of its Better Life Options partner projects in India — Prerana/Associate CEDPA in New Delhi and Bharatiya Grameen Mahila Sangh in Indore — to be conducted in collaboration with Indian evaluation experts

Commonwealth Regional Health Community Secretariat for East, Central, and Southern Africa, Arusha, Tanzania

\$125,000 to encourage greater integration of reproductive health and population issues in the development policies of African countries

Family Care International,*New York, New York*

\$80,000 for the development and dissemination of a resource guide for program planners, decision makers and health practitioners in developing countries to help reduce the incidence of unsafe abortion and improve abortion-related care in ways appropriate under the laws of their countries

Harvard University, Cambridge, Massachusetts

\$100,000 for a project to be conducted in collaboration with the Women's Health and Action Research Unit, Obafemi Awolowo University, Ile-Ife, Nigeria, to conduct formative and intervention research to improve the prevention and treatment of sexually-transmitted diseases among in-school teenagers in Nigeria.

Karin A. L. Hyde, Nairobi, Kenya

\$19,500 to prepare a report on sexual education programs in African schools that will be disseminated widely in Africa and the United States

International Center for Research on Women, Washington, D C

\$23,900 to prepare a paper on the consequences of adolescent childbearing in developing countries for the National Research Council's Workshop on Adolescent Reproduction in Developing Countries to be held in March 1997

McMaster University, Hamilton, Canada

\$20,000 for a project in collaboration with researchers from Khon Kaen and Makerere universities to create a conceptual framework and guidelines for the design and evaluation of adolescent sexual and reproductive health interventions

Population Council, New York, New York

\$20,000 to enable its Cairo regional office to design and pretest a national research study that will be undertaken in collaboration with local universities and nongovernmental organizations concerning the changing situation of adolescence in Egypt

Population Council, New York, New York
\$41,400 toward the costs of a project in collaboration with the Egyptian Ministry of Health and Population to develop an intervention framework for the improvement of women's reproductive health

Reproductive Health Matters, London, England

\$25,000 for subsidized subscriptions or free distribution of its publications to readers in sub-Saharan Africa and South Asia

SAHAJ Society for Health Alternatives, Baroda, India

\$10,000 toward the cost of organizing and conducting workshops that will examine collective cultural beliefs and practices concerning childbirth and reproductive health in India, and analysis of the data collected at the workshops

EQUAL OPPORTUNITY DIVISION

MAJOR INITIATIVES

Increasing Employment Opportunities

Manpower Demonstration Research Corporation (MDRC), New York, New York
\$270,000 in addition to earlier funding to develop state-based demonstrations that test promising job-access and job-creation strategies

♦ ♦ ♦

Initiative to Increase Employment for Inner-City Residents

1996 appropriation of \$6,000,000 for allocation by the officers to support the pilot phase of demonstrations testing a combination of promising job-access and job-creation strategies in selected inner-city communities

Foundation-administered project

\$1,000 toward the costs of a service arrangement to facilitate the first meeting of the Neighborhood Jobs Initiative work group

Indianapolis Private Industry Council, Indianapolis, Indiana

\$230,000 in support of its Indianapolis Independence Initiative to restructure the city's employment and economic support programs

Manpower Demonstration Research Corporation, New York, New York

\$200,000 in support of its Jobs-Plus initiative

Manpower Demonstration Research Corporation, New York, New York

\$319,138 in support of its Competitive Alternatives in Service Delivery Initiative

Urban Institute, Washington, D C

\$43,230 to develop an implementation and research plan for the Neighborhood Jobs Initiative

♦ ♦ ♦

NYC Neighborhood Entrepreneurs Employment Project

1996 appropriation of \$500,000 for allocation by the officers to fund the third and final year of a joint initiative by the New York City Department of Housing Preservation and Development and the New York City Partnership — a business advocacy organization — for placing residents of distressed areas in private-sector jobs

Barnard College, New York, New York

\$90,000 toward the second year of a feasibility assessment of the initiative

Housing Partnership Development Corporation, New York, New York

\$500,000 toward the costs of the second year of the initiative

♦ ♦ ♦

The Future of Work

1994 appropriation of \$1,000,000 for allocation by the officers to initiate a joint program with the Russell Sage Foundation in support of research on macroeconomic trends and the increasing acute problems of low-skilled workers in advanced economies

Foundation-administered project

\$40,000 toward administrative costs related to "The Future of Work" initiative

Foundation-administered project

\$33,000 toward administrative costs related to "The Future of Work" initiative

W. E. Upjohn Unemployment Trustee Corporation, Kalamazoo, Michigan

\$100,300 toward the costs of a research project entitled "Jobs for the Poor: Can Labor Demand Policies Help?"

♦ ♦ ♦

National Council of La Raza, Washington, D C

\$500,000 to provide support for its Hispanic Employment Policy Project, which focuses on employment-related policy issues critical to the Latino community

♦ ♦ ♦

Corporation for Supportive Housing, New York, New York

\$1,605,000 to fund the second year of its three-year employment initiative in Chicago, New York City and San Francisco to increase employment opportunities for residents of supportive housing

♦ ♦ ♦

Center on Budget and Policy Priorities, Washington, D C

\$250,000 in addition to earlier funding to continue general support for its policy analysis of government budgets and policy innovations

♦ ♦ ♦

OTHER GRANTS

Center for Law and Social Policy, Washington, D C

\$25,000 toward the production of three monographs related to its project, "Creating Paid Public Jobs Under Temporary Assistance for Needy Families"

Home Care Associates Training Institute, New York, New York

\$100,000 in core support of its health care employment and training strategies

Midwest Center for Labor Research, Chicago, Illinois

\$75,000 in support of the Center's core activities

Research Foundation of the State University of New York, Albany, New York

\$100,000 for use by its Nelson A. Rockefeller Institute of Government in support of a field network study of working- and middle-class minority neighborhoods

Surdna Foundation, New York, New York

\$100,000 toward administrative and program costs of its Comprehensive Community Revitalization Program in the South Bronx

University of North Carolina at Chapel Hill, Chapel Hill, North Carolina

\$100,000 for core support of its Urban Investment Strategies Center

♦ ♦ ♦

Building Community

MAJOR INITIATIVES

Understanding Theories of the Civil Society

1995 appropriation of \$350,000 (joint with Arts and Humanities) for allocation by the officers to strengthen public and scholarly understanding of the concept of the civil society through research and public discussion

Harvard University, Cambridge, Massachusetts

\$50,000 for use by its Center for International Affairs toward the costs of the project "Rebuilding America's Social Capital"

♦ ♦ ♦

Community Planning and Action Program
1993 appropriation of \$2,000,000 in addition to earlier funding for allocation by the officers to provide terminal support for community planning and action projects dedicated to reducing persistent poverty and for a national network of community-based initiatives focused on informing policymakers about urban poverty strategies

Urban Institute, Washington, D C
\$13,820 in support of a research project on alternative financing methods for providing health and human services in San Antonio

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National Community Development Initiative

1996 appropriation of \$9,000,000 for allocation by the officers to provide third and final-round support for the NCDI, and continued core support for two NCDI intermediaries, the Local Initiatives Support Corporation and the Enterprise Foundation

Enterprise Foundation, Columbia, Maryland
\$150,000 to continue support for the efforts of community development corporations in helping inner-city communities achieve sustainable social and economic self-sufficiency through development of local leadership and investment in tangible capital assets

Local Initiatives Support Corporation, New York, New York
\$250,000 to continue support for the efforts of community development corporations in helping inner-city communities achieve sustainable social and economic self-sufficiency through development of local leadership and investment in tangible capital assets

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Urban Strategies Council, Oakland, California
\$400,000 in addition to earlier funding to help the National Community Building Support Center strengthen the capacity of urban communities to develop effective community building strategies

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OTHER GRANTS

Aspen Institute, Washington, D C
\$50,000 in support of the activities of its Roundtable on Comprehensive Community Initiatives for Children and Families

Carter Center, Atlanta, Georgia
\$25,000 for use by The America Project toward the planning phase of a conference, tentatively entitled "Valuing Our Cities: Community Building from Policy to Practice"

Development Training Institute, Baltimore, Maryland
\$11,950 toward the publication costs of the paper, "Community Building: Coming of Age"

Foundation-administered project
\$6,500 toward administrative costs associated with a meeting of foundation executives about the Federal Empowerment Zone/Enterprise Community Initiative

Foundation for the National Capital Region, Washington, D C
\$150,000 toward program support for D C Agenda in the first year of its implementation phase

University of Massachusetts, Amherst, Massachusetts
\$55,650 toward research to identify, analyze and assess the differential success of 20th-century community action methods

Urban Institute, Washington, D C
\$100,000 to support the first stage of implementation of the Urban Institute's National Neighborhood Indicators Project

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Basic Rights

MAJOR INITIATIVES

Joint Center for Political and Economic Studies, Washington, D C
\$225,000 to conclude core support for the Joint Center's policy analysis unit

NAACP Legal Defense and Educational Fund, Inc., New York, New York
\$1,000,000 to augment the Program Reserve Fund of the NAACP LDF and to provide program support for ongoing litigation activity

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Native American Rights Fund, Boulder, Colorado
\$325,000 to continue support for the advocacy, litigation and technical assistance activities of its Human Rights Project

Civil Rights Project, Boston, Massachusetts
\$17,000 toward costs of convening an advisory group for its Civil Rights Telecommunications Forum joint with Arts and Humanities

Fair Employment Council of Greater Washington, D.C., Washington, D C
\$50,000 toward core support

Harvard University, Cambridge, Massachusetts
\$25,000 in support of a comprehensive research project on the issue of affirmative action in the United States

Mexican American Legal Defense and Educational Fund, Los Angeles, California
\$150,000 to support the ongoing activities of the Americans for a Fair Chance Consortium and its strategic planning effort

National Council of the Churches of Christ in the U.S.A., New York, New York
\$200,000 to support the activities of the Burned Churches Fund

Uplift, Greensboro, North Carolina
\$33,000 in support of its Greensboro Story Telling Project

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Other

Children's Defense Fund, Washington, D C
\$500,000 in addition to earlier funding to continue the implementation of its Black Community Crusade for Children

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Children's Defense Fund, Washington, D C
\$500,000 to continue core support for its efforts to improve public policies affecting children

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Democracy Roundtables (formerly The Common Enterprise)
1996 appropriation of \$1,000,000 in addition to earlier funding for allocation by the officers to support consensus-based, community problem-solving through diverse local partnerships that address conditions of conflict

Access Tucson, Tucson, Arizona
\$37,285 to support a series of special outreach projects promoting community dialogue efforts as part of The Common Enterprise-Tucson project

Access Tucson, Tucson, Arizona
\$152,800 toward the costs of The Common Enterprise-Tucson Project to promote inclusive community dialogue and problem-solving

Foundation-administered project
\$50,000 toward the costs of consultancies, travel and expenses connected with the Foundation's Democracy Roundtable initiative to promote democratic renewal and increase the sense of common purpose in the United States

Foundation-administered project
\$20,844 toward administrative costs associated with the Democracy Roundtables initiative

Foundation-administered project
\$4,500 toward administrative costs associated with The Common Enterprise initiative

Pacific American Community Foundation, San Diego, California
\$215,000 to help stakeholders in the San Diego/Tijuana border community forge neighborhood and regional interests around common concerns

Portland State University, Portland, Oregon
\$35,300 to provide technical assistance to the Three Valleys Project to bridge cultural gaps among various ethnic communities in the Three Valleys area of Oregon

Portland State University, Portland, Oregon
\$168,000 toward the costs of The Common Enterprise-Three Valleys Project to bridge cultural gaps among various ethnic communities in the Three Valleys area of Oregon

Trinity University, San Antonio, Texas
\$250,000 toward the costs of The Common Enterprise-San Antonio Project to convene and facilitate community forums, work with students, and help connect schools with businesses, parents and community residents

SCHOOL REFORM DIVISION

MAJOR INITIATIVES

Commission on Teacher Training and Development

1996 appropriation of \$1,000,000 for allocation by the officers to strengthen the impact of the report of the National Commission on Teaching and America's Future through support for public outreach and implementation of its findings

Foundation-administered project

\$25,000 toward administrative costs associated with the National Commission on Teaching and America's Future

Teachers College, Columbia University, New York, New York

\$526,125 to publish and disseminate the report of the National Commission on Teaching and America's Future, and to support the implementation of its findings

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Building an Infrastructure for Professional Development

1996 appropriation of \$2,000,000 in addition to earlier funding for allocation by the officers to continue support for the trial phase of creating comprehensive professional development systems in four urban communities

Albuquerque Public Schools,

Albuquerque, New Mexico

\$357,835 toward continued participation in phase 3 of the Rockefeller Foundation Initiative, "Building an Infrastructure for Professional Development"

Foundation-administered project

\$150,000 toward administrative costs associated with the initiative

Institute for Educational Leadership,

Washington, D C

\$100,000 for use by the Urban Leadership Development Consortium, comprised of the Institute for Educational Leadership, the McKenzie Group, and the Joint Center for Political and Economic Studies to support a national network of superintendents trained by the Superintendents Prepared program

Learning Communities Network,

Cleveland, Ohio

\$747,000 toward general support

San Antonio Independent School District,

San Antonio, Texas

\$180,000 toward continued participation in phase 3 of the Rockefeller Foundation initiative, "Building an Infrastructure for Professional Development"

San Diego City Schools, San Diego, California

\$300,000 in support of its continued participation in phase 3 of the Rockefeller Foundation initiative, "Building an Infrastructure for Professional Development"

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Spreading the Comer School Development Program and Philosophy

1995 appropriation of \$3,000,000 in addition to earlier funding for allocation by the officers to expand the number of urban and disadvantaged public schools and districts utilizing the school improvement approach developed by James Comer and to expose higher education institutions and education policymakers to his philosophy

Developmental Studies Center,

Oakland, California

\$150,000 in support of a program to strengthen reading and language arts instruction in School Development Program schools

District of Columbia Public Schools,

Washington, D C

\$102,500 for continued support of a project for systemic implementation of the Comer School Development Program in the District of Columbia Public School

Foundation-administered project

\$60,000 toward the costs of a consultancy with James P. Comer

Foundation-administered project

\$20,000 toward administrative costs associated with the Comer School Development Program

New Haven Public Schools,

New Haven, Connecticut

\$100,000 to support implementation of the Comer School Development Program

San Diego City Schools,

San Diego, California

\$55,000 toward a data collection process to analyze the effectiveness of the Comer School Development Program in San Diego city schools

San Francisco State University,

San Francisco, California

\$85,000 to continue support for the Bay Area School Development Program regional professional development center

Yale University, New Haven, Connecticut

\$1,731,468 for use by the Yale Child Study Center for continued support for spreading the Comer School Development Program and philosophy

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OTHER GRANTS

Collaboratives for Humanities and Arts Teaching (CHART)

1993 appropriation of \$1,300,000 in addition to earlier funding for allocation by the officers to provide the 10th and final year of support for the national CHART network of teacher-centered projects that promote arts and humanities education in public schools and to disseminate the lessons learned about promising approaches to curriculum and instruction

Council for Educational Advancement,

St Louis, Missouri

\$59,782 for use by its International Education Consortium in coordinating the CHART Network

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Equity 2000

1992 appropriation of \$2,000,000 for release by the officers to prepare at-risk minority students in middle schools to complete academically challenging mathematics courses, particularly those needed for college enrollment and employment

College Entrance Examination Board,

New York, New York

\$900,000 toward continued support for the Saturday Academies component of the Equity 2000 model precollege intervention program

Council on Foundations, Washington, D C

\$10,000 toward support of its Grantmakers for Education project

Editorial Projects in Education,

Washington, D C

\$50,000 toward use of the various multimedia technologies available today in furthering Education Week's work as an education advocate and as an information resource

Harvard University, Cambridge, Massachusetts

\$150,000 to provide close-out support for Performance Assessment Collaboratives for Education

National Council for Accreditation of Teacher Education, Washington, D C

\$140,000 to support the project, "Assuring High-Quality Assessments to Evaluate Subject Knowledge of Teacher Candidates"

Waterford Institute, Sandy, Utah

\$150,000 toward the development of a literacy software program for kindergarten through second grade students

GLOBAL ENVIRONMENT DIVISION

Human Capital Development

MAJOR INITIATIVES

Leadership for Environment and Development

1996 of appropriation of \$6,680,000 in addition to earlier funding for allocation by the officers to build human capital for leadership that will help preserve the environment, promote fair and sustainable development, and forge international agreements to accomplish these ends

Brazilian Association for Leadership Development, São Paulo, Brazil

\$571,833 for the costs of the LEAD program in Brazil

Centre for Research on Environment, Ecology and Development, New Delhi, India

\$350,220 for the costs of the LEAD program in India

Development and Environment

Foundation, Moscow, Russia

\$40,933 for the costs of the LEAD program in the Commonwealth of Independent States during 1995-96

Development and Environment

Foundation, Moscow, Russia

\$455,273 for the costs of the LEAD program in the Commonwealth of Independent States

Development and Environment Leadership

for Southern Africa Trust, Harare, Zimbabwe

\$501,945 for the costs of the LEAD program in Southern Africa

El Colegio de Mexico, Mexico City, Mexico

\$485,273 toward the costs of the LEAD program in Mexico

Foundation-administered project

\$200,000 for costs associated with administration of the LEAD program in India

Foundation-administered project

\$75,000 for costs associated with the development of a LEAD program in Pakistan

Foundation-administered project

\$40,000 for costs associated with the design and structure of the LEAD international session in Okinawa, Japan, held in October 1996

Foundation-administered project

\$200,000 for costs associated with the establishment of a LEAD program in the United States

Foundation-administered project

\$5,000 for administrative expenses associated with establishing a LEAD program in Europe

Foundation for Environmental Development and Education in Nigeria, Lagos, Nigeria

\$515,273 for the costs of the LEAD program in Nigeria

Foundation for Sustainable Development, Jakarta, Indonesia

\$475,273 for the costs of the LEAD program in Indonesia

Institute of Environment and Development, Beijing, China

\$450,273 for the costs of the LEAD program in China

Leadership for Environment and Development International, New York, New York

\$2,520,000 for general support

Leadership for Environment and Development - Pakistan, Islamabad, Pakistan

\$495,273 for the costs of the LEAD program in Pakistan

Leadership for Environment and Development - Pakistan, Islamabad, Pakistan

\$174,000 for the start-up costs of the LEAD program in Pakistan

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Energy Transition

MAJOR INITIATIVES

Energy Foundation, San Francisco, California

\$2,500,000 in addition to earlier funding for its work on U.S. energy efficiency and renewable energy sources

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Transition to a New Energy Paradigm

1996 appropriation of \$1,500,000 for allocation by the officers to increase significantly the availability of solar photovoltaic energy systems to presently underserved rural communities in developing countries and help achieve economies of scale in photovoltaic production

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Energy Initiatives

1992 appropriation of \$750,000 for allocation by the officers to assist developing countries in identifying and acquiring environmentally superior energy technologies

Environmental Enterprises Assistance Fund, Arlington, Virginia

\$42,374 to provide assistance to small Central American companies in the preparation of energy projects for presentation to the Corporación Financiera Ambiental, an environmental investment fund for Central America

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OTHER GRANTS

Asia Network for Small Scale Agricultural Bioresources, Kathmandu, Nepal

\$11,900 toward the cost of its project to evaluate the potential of plant oils as substitutes for diesel fuel

Bellagio Forum for Sustainable Development, Osnabruck, Germany

\$3,000 to strengthen its activities in sustainable, ecological development

Biomass Users Network - Zimbabwe, Harare, Zimbabwe

\$53,000 for its project to demonstrate the efficacy of plant oils as a potential source of energy in Zimbabwe

Climate Institute, Washington, D.C.

\$10,000 toward the costs of its Washington summit on protection of the world's climate

E&Co., Bloomfield, New Jersey

\$173,100 toward the costs of early-stage initiatives in plant oil and aquaculture, and a workshop to further a coalition of energy analysts

Foundation-administered project

\$387,000 for a global energy initiative to identify and mobilize funding sources for a new energy paradigm promoting the use of sustainable energy-efficient and renewable-energy systems

Foundation-administered project

\$10,000 to purchase copies of the book, *International Perspectives in Environment, Development and Health* for distribution to developing-country universities and non-governmental organizations

FRESA Development Fund for South Africa, Boston, Massachusetts

\$14,000 for the costs of organizing a United States study program for South African environmentalists

Greenpeace Environmental Trust, London, England

\$20,000 toward the costs of its project, "The Oxford Solar Investment Summit"

Society for Conservation and Protection of Environment, Karachi, Pakistan

\$20,000 for its project to assist non-governmental and community-based organizations in Pakistan to achieve financial sustainability

Solar Energy Research and Education Foundation, Washington, D.C.

\$30,000 for its project, the Center for Renewable Energy and Sustainable Development, to distribute to 500 schools a CD-ROM it has produced on sustainable energy and environmental issues

POPULATION SCIENCES DIVISION

Promoting Policy Dialogue and Research

MAJOR INITIATIVES

U.S. International Population Assistance
1996 appropriation of \$1,000,000 for allocation by the officers to educate the United States public about international population issues and the current level at which the foreign aid program supports implementation of the Cairo Programme of Action

Alan Guttmacher Institute,
New York, New York

\$150,000 toward the costs of a public education program in the United States on the relationships between family planning and the health of mothers and children and the impact government support for family planning has had in averting unwanted pregnancies and abortions

Foundation-administered project
\$40,000 for administrative costs of the program

Foundation-administered project
\$300,000 for a special Foundation report concerning the impact of population factors on the economy and the environment, the effects that international population assistance have had on demographic indicators, and how family planning programs have affected the lives of women, children and families

National Audubon Society,
New York, New York

\$200,000 for public education efforts in the United States in support of international population and family planning programs

National Family Planning and Reproductive Health Association, Washington, D C
\$100,000 for a public education and constituency-building effort in the United States in support of international population and family planning programs

World Vision, Federal Way, Washington
\$200,000 for public education efforts in the U S in support of international population and family planning programs, and how they improve the lives of girls

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Policy Research in Sub-Saharan Africa
1996 appropriation of \$1,250,000 in addition to earlier funding for allocation by the officers to support population research in Africa designed to improve policymakers' understanding of the current unmet demand for family planning and reproductive health services in their countries and provide them with information on how to design services that improve women's health and reduce fertility

Ministry of Health, Accra, Ghana
\$38,410 to improve the tracking of internal migrants living in the area served by the Navrongo community health and family planning project.

Ministry of Health, Accra, Ghana
\$106,000 to develop the capacity of its Navrongo Health and Research Centre to undertake South-to-South and other policy dialogue activities

Ministry of Health, Accra, Ghana
\$217,450 toward the cost of continuing the demographic surveillance system of the Navrongo community health and family planning project

Population Council, New York, New York
\$1,099,710 in support of its African Population Policy Research Center in Nairobi

Union for African Population Studies, Dakar, Senegal
\$35,450 to disseminate information about its small grants program in Ghana and confer with other organizations concerning future collaborative opportunities to improve reproductive health in the region

Union for African Population Studies, Dakar, Senegal
\$100,000 to continue support for its small grants program for research on population and development issues

University of Ouagadougou, Burkina Faso
\$34,460 to enable its research and training unit in demography to continue to assess the health and demographic impact of a community-based distribution project in a rural area of Burkina Faso

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Policy Dialogue and Research
1996 appropriation of \$5,100,000 in addition to earlier funding for allocation by the officers to support policy dialogue and research activities that will mobilize the resources needed to satisfy unmet demand for family planning and reproductive health services in developing countries

Alan Guttmacher Institute,
New York, New York
\$50,000 toward the cost of translating, printing, and disseminating a French-language version of its publication entitled, "Hopes and Realities Closing the Gap Between Women's Aspirations and Their Reproductive Experiences"

Australian Reproductive Health Alliance, Canberra, Australia
\$100,000 to inform Australian policymakers and the public about international reproductive health, population and development issues

Center for Cultural and Technical Interchange between East and West, Honolulu, Hawaii
\$101,910 toward the costs of a study on the relationships between population dynamics and economic growth in East Asia

Center for Cultural and Technical Interchange between East and West, Honolulu, Hawaii
\$52,500 for the publication and distribution of papers presented at a conference on the status of women and demographic change

Earth Times Foundation, New York, New York
\$150,000 to enable The Earth Times to continue reporting on the activities of the Partners in Population and Development as examples of successful reproductive health and family planning programs

Earth Times Foundation, New York, New York
\$50,000 to enable The Earth Times to report in greater depth on the activities of the Partners in Population and Development, and expand distribution in Partner countries

Equilibrium and Population, Paris, France
\$149,350 to produce a monthly newsletter related to population and reproductive health issues, and in support of a visit of French parliamentarians to Washington, D C, New York and Mexico to meet with experts in the population field

Foundation-administered project
\$75,500 to cover the costs associated with engaging consultants to evaluate selected components of the Foundation's Policy Research Program, and guide its future direction

Foundation-administered project
\$106,000 for activities designed to mobilize the resources of European nongovernmental organizations and governmental agencies for reproductive health and family planning services in developing countries

Foundation-administered project
\$695,000 for Foundation-administered population policy dialogue communications activities

German World Population Foundation, Hannover, Germany
\$120,000 to expand its communications efforts to provide the public and German policymakers with current information on global population issues, and encourage other German organizations to collaborate in these activities

International Planned Parenthood Federation, London, England
\$146,970 to continue an educational initiative in Denmark and Finland on international reproductive health/family planning issues for parliamentarians of all parties, civil servants, the media and others

International Union for the Scientific Study of Population, Liège, Belgium
\$100,000 toward the costs of seminars on the fertility transition in South Asia and female empowerment and demographic analysis in the post-Cairo environment

Marie Stopes International, London, England
\$372,290 to create a fund-raising training program for developing-country population agencies — starting with the Partners in Population and Development

Ministry of Health, Accra, Ghana
\$106,000 to develop the capacity of its Navrongo Health and Research Centre to undertake South-to-South and other policy dialogue activities

Ministry of Health, Accra, Ghana
\$81,180 for use by the Navrongo Health Research Centre to study how social diffusion dynamics and ideational factors affect the introduction and use of family planning in a rural area of Ghana

National Council for Population and Development, Nairobi, Kenya
\$29,430 to strengthen its institutional capacity to manage South-to-South collaboration in connection with the Partners in Population and Development initiative

New Zealand Family Planning Association, Wellington, New Zealand
\$150,000 for a public education and information project on international reproductive health, population and development issues designed to increase New Zealand's commitment to the Cairo Plan of Action

Planet 21, London, England

\$25,000 toward the costs of producing a special issue of *People & the Planet* magazine in 1997 entitled *Legacy of Cairo*

Population Action International,

Washington, D C

\$250,000 to help sustain the publications program and media activities that are part of its Post-Cairo Program Initiative

Population Concern, London, England

\$132,970 to identify ways that developing-country nongovernmental organizations in the reproductive health and family planning fields can work together to complement governmental collaborative efforts, such as the Partners in Population and Development

Population Council, New York, New York

\$292,470 to continue a study of the nature and causes of unmet need for family planning in four developing countries in Africa and Asia

RAND Corporation, Santa Monica, California

\$150,000 for a pilot program to explore different ways of communicating policy-relevant research to audiences that make or affect the making of population policy in the United States and other countries

United Nations Population Fund,

New York, New York

\$74,000 toward the costs of consolidating its overall South-to-South activities

University of Pennsylvania,

Philadelphia, Pennsylvania

\$202,370 to continue a study on the role of social interaction in the diffusion of new ideas about family size and the spread of family planning in sub-Saharan Africa

University of Maryland,

College Park, Maryland

\$48,330 to complete a study undertaken in collaboration with the National Council for Applied Economic Research, New Delhi, to examine the social context of unmet need for contraception in rural India

University of Cape Coast, Cape Coast, Ghana

\$122,000 for a collaborative study with the Ministry of Health of Ghana and the Population Council on ideational change and reproductive behavior in Ghana

Women's Environment and Development Organization, New York, New York

\$25,000 to collaborate with developing-country women in representing women's reproductive health interests at the 1996 World Food Summit in Rome and at other international meetings

World Population Foundation,

Hilversum, Netherlands

\$75,000 to strengthen European nongovernmental organizations and improve media awareness of population issues

World Population Foundation,

Hilversum, Netherlands

\$311,800 to mobilize European donor assistance for population activities in developing countries by improving the project development and review processes of NGOs and donors, and providing information to policymakers and the public on reproductive health and population issues.

World Population Foundation,

Stockholm, Sweden

\$55,000 for activities designed to provide information to Swedish policymakers on international population issues

Zimbabwe National Family Planning

Council, Harare, Zimbabwe

\$31,500 for a collaborative program with the Ministry of Health and Child Welfare to develop and strengthen Zimbabwe's capacity to provide South-to-South support to other countries in the region

OTHER GRANTS**Re-Entry Awards**

1993 appropriation of \$600,000 in addition to earlier funding for allocation by the officers for research support for population scientists returning to their home countries at the completion of their fellowships

Agricultural Projects Services Centre,

Kathmandu, Nepal

\$30,000 for a study of women's autonomy and reproductive health in Nepal

Banaras Hindu University, Varanasi, India

\$10,600 to continue a study of the effects of breast-feeding on fertility in rural northern India

National Committee for Population and Family Planning of Vietnam, Hanoi, Vietnam

\$35,000 to evaluate the quality of family planning and reproductive health services in rural areas of Vietnam and assess its impact on the fertility transition

Contraceptive Introduction Projects

1992 appropriation of \$2,325,000 in addition to earlier funding for allocation by the officers to promote field studies and operations research assisting developing countries to introduce new contraceptive methods in their family planning programs

State Family Planning Commission,

Beijing, China

\$32,500 in final support of a project demonstrating the advantages of an enhanced rural family planning system that integrates improved methods of contraception with better training of local family planning personnel

Asmerom Kidane, Addis Ababa, Ethiopia

\$12,690 to complete a study of the demographic consequences of recurring famine in northern Ethiopia

Institute for International Economics,

Washington, D C

\$40,000 for a project to examine the goals, organization and financing of United States foreign aid programs over the past few years and make recommendations for future assistance to bilateral, multilateral and United Nations organizations

Louisiana State University,

Baton Rouge, Louisiana

\$50,000 for a study to be conducted in collaboration with the University of Wisconsin, Madison, to examine child and maternal health outcomes and reproductive behavior in the state of San Luis Potosi, Mexico, and among Mexican immigrants living in San Diego, California, and Houston, Texas, which have attracted large numbers of migrants from communities in San Luis Potosi

Musa Samba Silla, Dhaka, Bangladesh

\$40,000 to prepare a monograph describing population policy research and dialogue in the Gambia, Kenya and Zimbabwe

Parliamentarians for Global Action,

New York, New York

\$120,000 for a West African parliamentary initiative on population and development

Peking University, Beijing, China

\$23,000 to enable the Institute of Population Research to collaborate with the University of Pennsylvania in the analysis of data collected by the Chinese State Family Planning Commission concerning the advantages of an enhanced rural family planning system that integrates improved methods of contraception with better training of family planning personnel

Population Association of America,

Silver Spring, Maryland

\$25,000 to enable developing-country scholars to attend its annual meetings in Washington, D C, in March 1997

Jyoti Shankar Singh, New York, New York

\$18,500 to prepare a monograph describing the organization of the 1994 United Nations International Conference on Population and Development and the adoption of its program of action

University of Costa Rica, San Jose, Costa Rica

\$125,000 for a study of the effects of rapid population growth on Costa Rican forests from 1984 to 1995

Ahmed Zayan, Dhaka, Bangladesh

\$46,000 to prepare a monograph describing how nongovernmental organizations can best integrate reproductive health and family planning interventions into their development programs

Launching a Second Contraceptive Revolution**MAJOR INITIATIVES****Second Contraceptive Technology Revolution**

1996 appropriation of \$9,000,000 in addition to earlier funding for allocation by the officers to mobilize resources for launching a second contraceptive technology revolution that will lift the whole field of contraceptive research and development

Albert Szent-Gyorgyi Medical University,

Szeged, Hungary

\$204,300 for studies at the department of pharmacodynamics and the department of obstetrics and gynecology in collaboration with Gedeon Richter Ltd, concerning the development of improved and new post-ovulatory fertility regulating agents

Albert Szent-Gyorgyi Medical University, Szeged, Hungary
\$29,560 for a symposium organized in collaboration with Gedeon Richter Ltd on post-coital and post-ovulatory contraception held in Budapest in March 1997

Chilean Institute of Reproductive Medicine, Santiago, Chile
\$15,270 for a collaborative training project with Laboratorios Silesia in the design, production and quality control of devices and formulations for contraceptive drug delivery systems

Eastern Virginia Medical School of the Medical College of Hampton Roads, Norfolk, Virginia
\$3,900,000 for use by its CONRAD program's consortium for industrial collaboration in contraceptive research

Family Health International, Research Triangle Park, North Carolina
\$297,600 toward the cost of a fellowship in contraceptive technology research program

Family Health International, Research Triangle Park, North Carolina
\$119,680 for a meeting and follow-up activities concerning opportunities for industrial collaboration in contraceptive research

Foundation-administered project
\$50,000 to cover administrative costs associated with Foundation efforts to foster collaboration between pharmaceutical firms and public-sector contraceptive research and development programs

International Women's Health Coalition, New York, New York
\$100,000 toward the costs of a symposium on the practical and ethical dilemmas concerned with the clinical testing of vaginal microbicides

New York University, New York, New York
\$75,500 for use by its School of Law for a conference at Bellagio to review how product liability and insurance laws and regulations in various countries affect the availability of pharmaceutical products and medical devices

Population Council, New York, New York
\$300,000 for the development of microbicidal compounds for intravaginal use in preventing the sexual transmission of the human immunodeficiency virus, and behavioral research in Thailand in preparation for clinical trials

Program for Appropriate Technology in Health, Seattle, Washington
\$71,330 for a study of preferential pricing practices for contraceptive products originating in the public sector and licensed to the private sector and how they affect inter-sectoral collaboration

Rush-Presbyterian-St. Luke's Medical Center, Chicago, Illinois
\$125,540 toward the cost of developing vaginal contraceptives that provide protection against sexually transmitted diseases

University of California, San Francisco, San Francisco, California
\$96,600 for the second year of a training program for developing-country scientists in the Department of Obstetrics, Gynecology and Reproductive Sciences as part of the Contraception 21 initiative

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OTHER GRANTS

Concept Foundation, Bangkok, Thailand
\$95,620 to assess the interest and capability of pharmaceutical companies in China and India in developing mifepristone for post-ovulatory emergency contraception designed to decrease the need for abortion and improve women's health in developing countries

Ernst Schering Research Foundation, Berlin, Germany
\$26,500 toward the cost of a workshop to be held in November 1996 on post-testicular sperm maturation research that might lead to a new male contraceptive

Population Council, New York, New York
\$42,850 for a study of the role of testis in Sertoli-germ cell interactions

World Congress on Human Reproduction, Woodbury, New Jersey
\$29,570 for a session on the application of molecular biology to contraceptive development at the IXth World Congress on Human Reproduction

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Research to Improve Reproductive Health Care

MAJOR INITIATIVES

Improving Reproductive Health Service Delivery
1996 appropriation of \$2,300,000 (joint with Health Sciences) in addition to earlier funding for allocation by the officers to support research in selected developing countries to identify sustainable models for expanding access to and improving the quality of reproductive health services, especially for neglected services and populations

Association for Reproductive and Family Health, Ibadan, Nigeria
\$16,000 toward the cost of an evaluation research study of the West African Youth Initiative on Adolescent Reproductive Health in Nigeria and Ghana

Family Health International, Research Triangle Park, North Carolina
\$51,840 for a descriptive study to understand the context of unsafe abortion among adult and adolescent women in Ivory Coast and Guinea

Family Planning Association of Kenya, Nairobi, Kenya
\$281,400 for an intervention research project to test a new reproductive health service delivery model for young people in the small city of Nyeri, and evaluate existing models in Mombasa and Nairobi

International Center for Research on Women, Washington, D C
\$35,080 to enable a staff member and Indian colleagues to participate in working groups on sexuality and sexual behavior research in India

Maulana Azad Medical College, New Delhi, India
\$60,770 for an epidemiological and sociological study of symptomatic and asymptomatic reproductive tract infections/sexually-transmitted diseases, and related treatment-seeking behavior of women in an urban slum of New Delhi

Population Council, New York, New York
\$186,920 to enable its staff in Hanoi and Bangkok to provide technical assistance to Vietnamese researchers in the development of research projects in reproductive health and to assist UNICEF's Myanmar office in evaluating a project promoting reproductive health as a means of preventing the spread of STDs and HIV/AIDS

Population Council, New York, New York
\$591,180 to enable its Nairobi regional office to provide technical assistance to the Family Planning Association of Kenya and the Zimbabwe National Family Planning Council in testing new models and evaluating ongoing reproductive health programs for adolescents

Population Council, New York, New York
\$200,000 to enable its New Delhi regional office to develop further its reproductive health strategy and to expand its technical support to local professionals and institutions undertaking reproductive health research

Population Council, New York, New York
\$300,000 for its Robert H. Ebert Program on Critical Issues in Reproductive Health and Population

Population Secretariat, Kampala, Uganda
\$33,780 for workshops to create a research agenda and facilitate the coordination and implementation of district-level reproductive health interventions for Ugandan young people

Rural Women's Social Education Centre, Chengalpattu, India
\$75,000 to expand its reproductive health program for young people and develop and test indicators that can be used in other settings to monitor and evaluate community-based reproductive health services

University of Zimbabwe, Harare, Zimbabwe
\$89,560 for a randomized study to evaluate the effectiveness of cryotherapy compared to loop electrosurgical excision procedure in treatment of women with precancerous conditions of the cervix to prevent the development of cervical cancer

Zimbabwe National Family Planning Council, Harare, Zimbabwe
\$365,000 for an intervention research project to identify appropriate, effective and replicable models of reproductive health services for youth in Zimbabwe

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Public Health Schools Without Walls
1996 appropriation of \$1,250,000 (joint with Health Sciences) in addition to earlier funding for allocation by the officers to support the field-based, graduate-degree training courses for public health officers in Zimbabwe, Uganda, Ghana and Vietnam, as well as exploratory activities in other countries

Foundation-administered project
\$30,000 for operational expenses of the Public Health Schools Without Walls initiative

Hanoi School of Public Health, Hanoi, Vietnam
\$68,500 to support the development of its activities in public health

Hanoi School of Public Health, Hanoi, Vietnam
\$60,000 to support further development of its activities in public health

Hanoi School of Public Health,*Hanoi, Vietnam*

\$4,850 to support participation by a member of its faculty in a field epidemiology training program conference for the further development of its activities in public health

Makerere University, Kampala, Uganda

\$50,010 to support George Panyo's doctoral study in management at Johns Hopkins University

Makerere University, Kampala, Uganda

\$6,500 for use by its Institute of Public Health to enable the field coordinator of its master's of public health program to participate in a workshop focused on using burden of disease and cost effectiveness to define national control priorities and essential packages of care

Makerere University, Kampala, Uganda

\$20,000 for use by its Institute of Public Health in support of the activities of the Network of African Public Health Institutions

Peking Union Medical College, Beijing, China

\$39,000 for use by its Union School of Public Health in support of curriculum development activities designed to meet the future needs of public health in China.

Transvaal School of Public Health,*Pretoria, South Africa*

\$5,400 to support participation by a member of its faculty in the course "Quality Assurance Management Methods for Developing Countries"

University of Zimbabwe, Harare, Zimbabwe

\$206,932 in support of its Public Health Schools Without Walls' Master of Public Health training program

University of Zimbabwe, Harare, Zimbabwe

\$7,500 to enable the management module coordinator of its master's of public health program to participate in a workshop focused on using burden of disease and cost effectiveness to define national control priorities and essential packages of care

West China University of Medical Sciences,*Chengdu, China*

\$21,570 to support participation in a workshop focused on using burden of disease and cost effectiveness to define national control priorities and essential packages of care

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HIV in the Developing World

1996 appropriation of \$3,650,000 (joint with Health Sciences) in addition to earlier funding for allocation by the officers to continue to help developing countries improve their capabilities for reducing the spread of HIV (human immunodeficiency virus) infection as well as other sexually-transmitted diseases, and to mitigate the consequences of current infection

Australian National University,*Canberra, Australia*

\$42,250 for use by its Health Transition Centre in support of a research project, "Vulnerability to an AIDS epidemic in South Asia Bangladesh"

Foundation-administered project

\$255,483 to support the development of the International AIDS Vaccine Initiative

Foundation-administered project

\$150,000 to cover Foundation-administered expenses associated with engaging consultants to assist with evaluation and other activities related to HIV/AIDS projects

Foundation-administered project

\$200,000 to support further development of the International AIDS Vaccine Initiative

International AIDS Vaccine Initiative,*New York, New York*

\$2,500,000 toward the costs of its activities to ensure development of safe, effective, preventive HIV vaccines for use throughout the world

Johns Hopkins University,*Baltimore, Maryland*

\$150,000 in support of a research project, "Vitamin A Supplementation of Breast-Feeding Mothers and Neonates at Delivery Impact on Mother-to-Child Transmission During Lactation, HIV Infection Among Women During Post-Partum Year, and Infant Mortality"

Johns Hopkins University,*Baltimore, Maryland*

\$10,000 in support of developing country participation at an international workshop on clinical trials of STD treatment for HIV prevention

Kenyatta National Hospital, Nairobi, Kenya

\$49,450 in support of a research project "Autopsy Study in HIV-1 Positive and Negative Acute Medical Patients in Nairobi, Kenya"

Makerere University, Kampala, Uganda

\$31,720 to enable its Institute of Statistics and Applied Economics to analyze data gathered on Ugandan household composition and family structure in the wake of HIV/AIDS

Swaasthya Project, New Delhi, India

\$36,900 for qualitative research on sexual health and behavior among adolescents in the Tigni area of New Delhi, designed to improve HIV/AIDS and STD prevention efforts in the community.

Uganda Virus Research Institute,*Entebbe, Uganda*

\$400,000 to continue support of the STD control and prevention strategy component of the Rakai Project

United Nations Children's Fund,*New York, New York*

\$40,270 to evaluate an intervention project designed to prevent the spread of HIV/AIDS in Myanmar through the promotion of reproductive health education and services

United Nations Programme on HIV/AIDS,*Geneva, Switzerland*

\$200,000 in support of the activities of its STD Diagnostics Initiative

University of Manitoba, Winnipeg, Canada

\$25,000 in support of a research project in collaboration with the University of Nairobi on genetic and phenotypic characterization of resistance to HIV-1 infection

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OTHER GRANTS

Australian National University,*Canberra, Australia*

\$40,000 for the final issue of the *Health Transition Review* to be published by its Health Transition Centre

Centre for Development and Population*Activities, Washington, D C*

\$99,910 for an Impact Evaluation Study of two of its Better Life Options partner projects in India — Prerana/Associate CEDPA in New Delhi and Bharatiya Grameen Mahila Sangh in Indore — to be conducted in collaboration with Indian evaluation experts

Commonwealth Regional Health Community Secretariat for East, Central, and Southern Africa*Arusha, Tanzania*

\$125,000 to encourage greater integration of reproductive health and population issues in the development policies of African countries

Family Care International,*New York, New York*

\$80,000 for the development and dissemination of a resource guide for program planners, decision makers and health practitioners in developing countries to help reduce the incidence of unsafe abortion and improve abortion-related care in ways appropriate under the laws of their countries

Harvard University, Cambridge, Massachusetts

\$100,000 for a project to be conducted in collaboration with the Women's Health and Action Research Unit, Obafemi Awolowo University, Ile Ife, Nigeria, to conduct formative and intervention research to improve the prevention and treatment of sexually-transmitted diseases among in-school teenagers in Nigeria

Karin A. L. Hyde, Nairobi, Kenya

\$19,500 to prepare a report on sexual education programs in African schools that will be disseminated widely in Africa and the United States

International Center for Research on*Women, Washington, D C*

\$23,900 to prepare a paper on the consequences of adolescent childbearing in developing countries for the National Research Council's Workshop on Adolescent Reproduction in Developing Countries to be held in March 1997

McMaster University, Hamilton, Canada

\$20,000 for a project in collaboration with researchers from Khon Kaen and Makerere universities to create a conceptual framework and guidelines for the design and evaluation of adolescent sexual and reproductive health interventions

National Institute of Public Health,*Cuernavaca, Morelos, Mexico*

\$35,700 in support of a regional meeting for the Americas on the present situation and future role of international health agencies

Population Council, New York, New York

\$41,400 toward the costs of a project in collaboration with the Egyptian Ministry of Health and Population to develop an intervention framework for the improvement of women's reproductive health

Population Council, New York, New York
\$20,000 to enable its Cairo regional office to design and pretest a national research study that will be undertaken in collaboration with local universities and nongovernmental organizations concerning the changing situation of adolescence in Egypt

Reproductive Health Matters, London, England

\$25,000 for subsidized subscriptions or free distribution of its publications to readers in sub-Saharan Africa and South Asia

SAHAJ Society for Health Alternatives, Baroda, India

\$10,000 toward the cost of organizing and conducting workshops that will examine collective cultural beliefs and practices concerning childbirth and reproductive health in India, and analysis of the data collected at the workshops

SPECIAL INTERNATIONAL INITIATIVES DIVISION

International Philanthropy

Building Foundation-Like Organizations
1995 appropriation of \$330,000 in addition to earlier funding for allocation by the officers to support the continued development of foundation-like organizations by building individual institutions and through sector building activities

Esquel-Ecuador Foundation, Quito, Ecuador
\$50,000 toward the costs of its program to promote philanthropy and civic responsibility in Ecuador

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Development of Philanthropy Abroad
1994 appropriation of \$200,000 in addition to earlier funding for allocation by the officers to support the emergence of indigenous philanthropy in India

National Foundation for India, New Delhi, India
\$150,000 toward administrative and program costs

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International Security

The Atlantic Council of the United States, Washington, D C
\$200,000 to facilitate the next steps in the denuclearization of the Korean Peninsula which is important for the long-term abolition of weapons of mass destruction

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Human Rights Watch, New York, New York
\$500,000 in addition to earlier funding to create new norms and attitudes toward proliferation and use of arms

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Nautilus of America, Berkeley, California
\$150,000 in addition to earlier funding to engage a range of experts in developing ideas and responses that support nuclear nonproliferation in the northeast Asian region

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Asia Society, New York, New York
\$5,000 toward the costs of a daylong symposium on South Asia's nuclear future

Atlantic Council of the United States, Washington, D C
\$25,000 in support of its project "Further Reins on Nuclear Arms Next Steps for the Major Powers in East Asia"

Carnegie Endowment for International Peace, Washington, D C
\$27,600 in support of South Asian participation in the Endowment's 1996 meetings on Nuclear Nonproliferation

Carnegie Mellon University, Pittsburgh, Pennsylvania
\$100,000 in continued support of a project that would explore the consequences of technology transfers and dual use technologies in India

Carter Center, Atlanta, Georgia
\$100,000 in support of the activities of the Center's Conflict Resolution Program and International Negotiation Network

Columbia University, New York, New York
\$25,000 in support of the School of International and Public Affairs' Gulf/2000 initiative, intended to open and sustain lines of communication with Iran

Council on Foreign Relations, New York, New York
\$48,069 toward the costs of its Nuclear Policy Review project

Federation of American Scientists Fund, Washington, D C
\$88,465 in continued support of the Fund's Working Group on Biological and Toxic Weapons

Foundation-administered project
\$70,000 in additional support of Foundation-initiated activities surrounding the International Security program's work in security and nonproliferation in South Asia

Foundation-administered project
\$35,000 for additional support of Foundation-initiated activities surrounding the International Security program's work in security and nonproliferation in South Asia

Foundation-administered project
\$25,000 for support of Foundation-initiated activities promoting nuclear nonproliferation in North Korea

Foundation-administered project
\$11,000 to cover the costs of a consultancy that will assist the officers of the Foundation to judge the potential impact of Australia's Canberra Commission on the Elimination of Nuclear Weapons, and possible avenues of cooperation with the Commission

Foundation-administered project
\$30,000 for additional support of Foundation-initiated activities surrounding the International Security program's work in security and nonproliferation in South Asia

Foundation-administered project
\$20,000 for support of Foundation-initiated activities surrounding the International Security program's work on the nonproliferation of weapons of mass destruction in the Middle East

Harvard University, Cambridge, Massachusetts
\$25,000 toward support for a project on the lessons of Track II diplomacy in the Middle East and their implications for other regions of conflict

Harvard University, Cambridge, Massachusetts
\$19,260 toward the costs of the Africa Project on Chemical Weapons

Harvard University, Cambridge, Massachusetts
\$35,000 toward additional support for a project on the lessons of Track II diplomacy in the Middle East and their implications for other regions of conflict

International Physicians for the Prevention of Nuclear War, Cambridge, Massachusetts
\$25,000 in support of North Asian participation in IPPNW's XII World Congress

International Institute for Strategic Studies, London, England
\$9,000 in support of the Institute's interaction with scholars from the Institute for International Affairs in Pyongyang, North Korea

Lawyers Alliance for World Security,
Washington, D C

\$50,925 in support of its "Moving toward Nuclear Disarmament" project.

Life & Peace Institute, *Uppsala, Sweden*

\$38,825 toward the costs of a meeting that will bring together Iranians and Americans to explore areas of mutual concern and possible cooperation

Monterey Institute of International Studies,
Monterey, California

\$25,000 in support of a project to be conducted by its Center for Nonproliferation Studies, on Russia and the North Korean nuclear program

New York University, *New York, New York*

\$5,000 toward the costs of its Center for War, Peace and the News Media's project on media coverage of nuclear issues

Oxford Research Group,

Oxford, United Kingdom

\$13,500 toward the costs of a joint seminar with Chinese counterparts on nuclear weapons decision-making

Parliamentarians for Global Action,

New York, New York

\$10,000 toward the costs of a project to enlist support from world parliamentarians for a statement on the abolition of nuclear weapons

Regional Centre for Strategic Studies,

Colombo, Sri Lanka

\$20,400 toward the costs of the Centre's publication "Regional Press Digest on Nuclear Issues in South Asia"

Seton Hall University,

South Orange, New Jersey

\$150,000 in support for its Asia Center's "Seton Hall Project on Korea"

Seton Hall University,

South Orange, New Jersey

\$56,680 toward the costs of a mission to be lead by the Seton Hall Project on Korea to the Democratic People's Republic of Korea

Social Science Research Council,

New York, New York

\$25,000 in support of a project to gauge the receptivity to nuclear weapons abolition among the members of the American nuclear policy community

State of the World Forum,

San Francisco, California

\$25,000 in support of the Nuclear Elimination Initiative of its Global Security Project

State of the World Forum,

San Francisco, California

\$25,000 in additional support of the Nuclear Elimination Initiative of its Global Security Project

SPECIAL INTERESTS**American Communications Foundation,**

Mill Valley, California

\$115,575 to produce 40 three-minute radio segments focusing on the areas of poverty, school reform, race, community building and environment for use by the Osgood File, CBS Radio

Bangladesh Rural Advancement Committee,
Dhaka, Bangladesh

\$95,360 toward the costs of a new nongovernment organization leadership and management course that was developed in collaboration with the Organization of Rural Associations for Progress in Zimbabwe and the School for International Training in Vermont

Center for Research and Advanced Studies of the National Polytechnic Institute,

Mexico City, Mexico

\$58,650 to enable Miguel Gomez-Lim, a CINVESTAV staff member, to conduct research on the production of candidate vaccines in transgenic bananas in collaboration with Charles J. Arntzen, Boyce Thompson Institute for Plant Research, Inc., Ithaca, New York

Council on Foundations, *Washington, D C*

\$44,600 for general operating expenses during 1996

Crime and Justice Foundation,

Boston, Massachusetts

\$300,000 in support of its Safety First crime prevention initiative

EVT Educational Productions, Inc.,

Mount Vernon, New York

\$100,000 toward completion and dissemination of a documentary on the African burial ground in lower Manhattan, entitled "Then I'll Be Free to Travel Home"

Foundation-administered project

\$40,000 to match contributions made by selected Philanthropy Workshop participants

Foundation-administered project

\$5,000 to cover the costs of the Rockefeller Foundation's participation in Grantmakers in Film, Television and Video

Foundation-administered project

\$150,000 toward the Rockefeller Foundation Matching Gift Program

Good Shepherd Ministries,

Washington, D C

\$40,000 toward the College Summit project to help prepare inner-city students for the college admissions process

Hispanics in Philanthropy,

Berkeley, California

\$50,000 for general operating expenses

Independent Sector, *Washington, D C*

\$500,000 to increase public awareness of the role of the independent sector in American civic life

Independent Sector, *Washington, D C*

\$50,000 toward general operating expenses during 1996

International Institute for the Advancement of Philanthropy, *New York, New York*

\$75,000 toward the costs of its National Film Archive of Philanthropy

Kennedy Graham, *Stockholm, Sweden*

\$75,000 to further define and establish the concept of "The Planetary Interest" among policymakers worldwide

Koahnic Broadcast Corporation,

Anchorage, Alaska

\$120,000 toward costs of program development for a new national Native American radio system

Management Sciences for Health,

Boston, Massachusetts

\$75,000 to evaluate and expand a management and training program for community health workers and volunteers developed in Bangladesh that is being tested in Boston

New York Foundation for the Arts,

New York, New York

\$1,125,000 to enable it to conduct a competitive awards program for local arts organizations in New York City

New York Public Library, Astor, Lenox and Tilden Foundations, *New York, New York*

\$233,071 toward the costs of a project to plan and implement digital imaging and Internet access for collection on the African Diaspora and Africa from the holdings of the Schomburg Center for Research in Black Culture

Southern Education Foundation,

Atlanta, Georgia

\$100,000 to support planning and related activities for a comprehensive follow-up to the work of its Panel on Educational Opportunity and Post-Secondary Desegregation

Time Dollar Institute, *Washington, D C*

\$200,000 toward costs of the "Strategic Plan" project

University of California, Los Angeles,

Los Angeles, California

\$150,000 in support of a follow-up study on a survey of Mexican-Americans to be conducted by its Chicano Studies Research Center

Women and Philanthropy,

New York, New York

\$25,000 for general operating expenses

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Rockefeller University,

New York, New York

\$539,847 to cover operating costs associated with the preservation and continuing use of records deposited at the Rockefeller Archive Center

Statements of Financial Position

	DECEMBER 31	
	1996	1995
	<i>(In Thousands)</i>	
ASSETS		
Cash, including restricted bond funds of \$1,200 in 1996 and \$1,300 in 1995 (Note 6)	\$ 2,251	\$ 2,790
Dividends, interest and other receivables	8,692	5,421
Investments (Notes 1 and 2)	2,701,389	2,431,466
Loans receivable (Note 7)	—	50,000
Property, net of accumulated depreciation and amortization (Note 3)	28,149	29,020
Prepaid pension cost and other assets (Note 4)	26,519	21,474
Total assets	\$2,767,000	\$2,540,171
LIABILITIES AND NET ASSETS		
Liabilities:		
Accounts payable and accrued liabilities	\$ 9,665	\$ 20,595
Note payable to bank (Note 7)	—	50,000
Appropriations by the Trustees, approved for specific grantees/purposes but not yet paid (Note 8)	63,906	58,196
Bonds payable, net of unamortized discount (1996: \$326; 1995: \$339) (Note 6)	28,414	28,921
Deferred Federal excise tax (Note 9)	4,995	3,362
Accrued post-retirement benefits (Note 5)	17,546	17,126
Total liabilities	124,526	178,200
Commitments (Notes 1 and 2)		
Unrestricted and total net assets (including Board-designated amounts of \$213,582 in 1996 and \$189,757 in 1995) (Note 8)	2,642,474	2,361,971
Total liabilities and net assets	\$2,767,000	\$2,540,171

See accompanying notes.

Statements of Activities

	YEAR ENDED DECEMBER 31	
	1996	1995
	<i>(In Thousands)</i>	
CHANGES IN NET ASSETS		
Investment return:		
Net realized and unrealized gain on investments	\$ 300,747	\$ 365,842
Dividend and interest income	111,525	96,633
Other investment income	851	489
	413,123	462,964
Investment expenses (including performance-based fees of \$1,092 in 1996 and \$4,742 in 1995)	(11,277)	(16,629)
Net investment return	401,846	446,335
Other expenses:		
Approved grants and program costs	104,675	111,497
General administrative expenses	8,890	10,119
Provision for Federal excise tax (Note 9):		
Current	6,145	3,143
Deferred	1,633	2,709
	121,343	127,468
Increase in unrestricted net assets before cumulative effect of change in accounting principle	280,503	318,867
Cumulative effect of change in accounting principle (Note 5)	—	16,163
Increase in unrestricted net assets	280,503	302,704
Unrestricted net assets, beginning of year	2,361,971	2,059,267
Unrestricted net assets, end of year	\$2,642,474	\$2,361,971

See accompanying notes.

Statements of Cash Flows

	YEAR ENDED DECEMBER 31	
	1996	1995
	<i>(In Thousands)</i>	
CASH FLOWS FROM OPERATING ACTIVITIES		
Increase in net assets	\$ 280,503	\$ 302,704
Adjustments to reconcile increase in net assets to net cash used in operating activities:		
Depreciation and amortization	1,137	1,090
Cumulative effect of change in accounting principle	—	16,163
Net unrealized gain on investments	(75,581)	(139,185)
Net realized gain on investments	(225,166)	(226,657)
Changes in operating assets and liabilities:		
Dividends, interest and other receivables	(3,271)	181
Prepaid pension cost and other assets	(5,045)	(2,777)
Accounts payable and accrued liabilities	(10,930)	7,826
Appropriations by the Trustees, approved for specific grantees/purposes but not yet paid	5,710	(5,860)
Deferred Federal excise tax	1,633	2,709
Accrued post-retirement benefits	420	963
	(311,093)	(345,547)
Net cash used in operating activities	(30,590)	(42,843)
CASH FLOWS FROM INVESTING ACTIVITIES		
Net sales of investments	80,824	42,540
Property additions	(253)	(376)
Net cash provided by investing activities	80,571	42,164
CASH FLOWS FROM FINANCING ACTIVITIES		
Repayments of note payable to bank	(50,000)	—
Repayments of bonds payable	(520)	(505)
Net cash used in financing activities	(50,520)	(505)
Net decrease in cash, excluding cash held in investment portfolio	(539)	(1,184)
Cash, beginning of year	2,790	3,974
Cash, end of year	\$ 2,251	\$ 2,790

See accompanying notes.

Notes to Financial Statements

1. INVESTMENTS

The Foundation's significant investments are carried at fair value or contractual values which approximate fair value. Fair value is the amount at which a financial instrument could be exchanged in a current transaction between willing parties, other than in a forced sale or liquidation. The fair values of financial instruments are estimates based upon market conditions and perceived risks as of the statement of financial position date and require varying degrees of management judgment. Quoted market prices, when available, are used as the measure of fair value. In cases where quoted market prices are not available, fair values are based on appraisals, quotations of similarly traded instruments, pricing models or other estimates.

Investing activities are reported on a trade date basis. Realized gains and losses are calculated based on the specific identification method for both financial statement and tax return purposes.

The Foundation's investment portfolio consists of the following:

	DECEMBER 31			
	1996		1995	
	COST	FAIR VALUE	COST	FAIR VALUE
	<i>(In Thousands)</i>			
Marketable securities:				
Money market funds	\$ 166,122	\$ 166,034	\$ 138,858	\$ 138,801
Foreign currency—short-term	—	3,443	—	13,104
U.S. and other government obligations	344,260	350,590	379,493	398,166
Corporate obligations	189,456	191,916	193,025	197,745
Common stock	1,314,491	1,581,246	1,082,010	1,293,218
Other investments	13,914	12,701	25,044	22,752
Subtotal	2,028,243	2,305,930	1,818,430	2,063,786
Limited partnerships and similar interests:				
Real estate	363,669	302,128	323,564	242,931
Private equity	129,966	155,615	131,134	132,769
Subtotal	493,635	457,743	454,698	375,700
Pending securities transactions, net	(62,412)	(62,284)	(8,005)	(8,020)
Total	\$2,459,465	\$2,701,389	\$2,265,123	\$2,431,466

As of December 31, 1996, under the terms of various venture capital, real estate limited partnership and other agreements, the Foundation has commitments to contribute approximately \$68.2 million in additional capital over the next 10 years.

2. FINANCIAL INSTRUMENTS WITH OFF-BALANCE SHEET CREDIT OR MARKET RISK

As a result of its investing strategies, the Foundation is a party to various off-balance sheet instruments which may include equity and fixed income futures and options contracts, foreign currency options and forward contracts, and interest rate swap contracts. Derivatives are used primarily to maintain asset mix or to hedge a portion of currency or interest rate exposure.

The Foundation invests in international securities and therefore is exposed to the effects of foreign exchange rate fluctuations predominantly in Japanese yen, Swiss francs, Australian dollars, British pounds, German marks and French francs. Foreign currency options and forward contracts are used to hedge a portion of this currency risk. The Foundation also employs derivatives to maintain a desired asset mix. For example, S&P 500 index futures contracts are used in combination with cash invested in money market instruments to replicate an investment in an S&P 500 stock portfolio. This combination yields the same return, while often providing for savings on transaction costs.

The Foundation's fixed income managers match the duration of their portfolio to a particular benchmark and use duration analysis to estimate the degree of the portfolio's sensitivity to interest rate changes. When the duration of a particular portfolio of securities is different from the benchmark, Eurodollar or treasury note futures or options may be used to adjust the portfolio's duration.

Total margin requirements on deposit for futures contracts were \$3.9 million at December 31, 1996 (\$9.9 million at December 31, 1995).

The underlying contract amounts (notional values) and fair values of the Foundation's derivative financial instruments at December 31, 1996 and 1995, are summarized below; all are held for other than trading purposes.

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

	1996		1995	
	NOTIONAL VALUE	FAIR VALUE	NOTIONAL VALUE	FAIR VALUE
	<i>(In Thousands)</i>			
Equity contracts to manage desired asset mix (contracts primarily based on S&P 500 Index):				
Futures contracts:				
Assets	\$ —	\$ —	\$ 46,693	\$ 53
Put and call options:				
Assets	—	—	32,945	4,275
Liabilities	—	—	(24,805)	(157)
Fixed income contracts to manage portfolio duration and interest rate risk:				
Futures contracts:				
Assets	127,092	(635)	74,273	81
Liabilities	(1,126)	7	(58,113)	—
Put and call options:				
Assets	50,000	112	35,000	93
Foreign currency contracts to hedge foreign exchange exposure in nondollar securities:				
Forward contracts:				
Assets	73,198	883	87,898	(3,421)
Liabilities	(319,637)	2,560	(392,761)	16,381
Put and call options:				
Assets	156,058	3,647	183,052	4,811

Changes in the fair values of the Foundation's derivatives are recognized in the statement of activities using the mark-to-market method, with corresponding amounts recorded in respective investment categories.

Off-balance sheet financial instruments involve elements of market risk and credit risk. Market risk represents potential loss from the decrease in the value of off-balance sheet financial instruments. Credit risk represents potential loss from possible nonperformance by obligors and counterparties on the terms of their contracts. Management does not anticipate that losses, if any, resulting from credit or market risk would materially affect the Foundation's financial position.

Securities sold, not yet purchased, netted in the investment accounts, were minimal at December 31, 1996; there were none at December 31, 1995.

The Foundation's two custodians maintain securities lending programs on behalf of the Foundation, and maintain collateral at all times in excess of the value of the securities on loan. Investment of this collateral is in accordance with specified guidelines. Interest earned on these transactions is included with other investment income in the statement of activities.

3. PROPERTY

Expenditures for capital items currently in use are included in the property account and depreciated on a straight-line basis over the lives of the respective assets. At December 31, 1996 and 1995, the property account included the following:

	1996	1995
	<i>(In Thousands)</i>	
Condominium interest in 420 Fifth Avenue	\$16,555	\$16,555
Condominium improvements	11,162	11,114
Furniture, fixtures and equipment	3,714	3,509
	31,431	31,178
Less accumulated depreciation and amortization	3,282	2,158
Property—net	\$28,149	\$29,020

4. PENSION PLAN AND TRUSTEED SAVINGS PLAN

The Foundation maintains a defined benefit pension plan (the "Plan") for regular salaried employees who are at least 21 years old and have completed one year of service or have attained the age of 40. The Plan provides retirement benefits based on years of service and final-average pay, with benefits after retirement subject to increase under a cost-of-living augmentation formula. The Foundation makes annual contributions to the Plan, as needed, based on actuarial calculations, in amounts sufficient to meet the minimum funding requirements pursuant to the Employee Retirement Income Security Act of 1974. Plan assets are invested in a diversified portfolio of common stocks and fixed income securities.

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

Net pension expense included the following components for the years ended December 31:

	1996	1995
	<i>(In Thousands)</i>	
Service cost—benefits earned during the year	\$ (795)	\$ (657)
Interest cost on projected benefit obligations	(3,121)	(3,287)
Actual return on plan assets	9,342	15,975
Net amortization and deferral	(720)	(9,106)
Net periodic pension credit	\$ 4,706	\$ 2,925

Selected information on the Plan's funded status and the amounts recognized in the Foundation's statements of financial position at December 31 follows:

	1996	1995
	<i>(In Thousands)</i>	
Plan assets at fair value	\$ 87,227	\$ 80,560
Less projected benefit obligation	(46,286)	(43,976)
Funded status—surplus	\$ 40,941	\$ 36,584
Prepaid pension cost included in other assets	\$ 24,989	\$ 20,283

Assumptions used in accounting for the Plan in 1996 and 1995 as of December 31 were:

	1996	1995
Weighted average discount rate	7%	7%
Rate of increase in compensation levels	5%	5%
Expected long-term rate of return on assets	9%	9%

The Foundation also maintains a Trusteed Savings Plan for regular salaried employees under which Foundation contributions are made to equal employee contributions of up to 5 percent of pay. The combined contributions are credited to the employees' accounts. These accounts are invested and at termination of employment, the employee receives the account balance. The Foundation's contributions to this plan were \$361,000 for 1996 and \$341,000 for 1995.

5. OTHER POST-RETIREMENT BENEFITS

The Foundation provides certain health care and life insurance benefits for retired employees. Employees are eligible for these benefits when they meet the criteria for retirement under the Foundation's pension plan. The plans are noncontributory and there are no cost-sharing features. In 1995, the Foundation adopted Financial Accounting Standards Board Statement No. 106, *Employers' Accounting for Post-Retirement Benefits Other*

Than Pensions, which requires that the expected cost of providing post-retirement benefits be accrued during the years that employees render service. Previously, post-retirement benefits were recognized as expense as the related insurance premiums were incurred. The Foundation recognized the transition obligation of \$16,163,000 in 1995 as the cumulative effect of a change in accounting principle. The effect of adopting the new rules increased 1995 net periodic post-retirement benefit cost by \$963,000 and decreased the change in net assets by \$17,126,000.

The following table shows the two plans' combined funded status reconciled with the amounts recognized in the Foundation's statements of financial position:

	DECEMBER 31			
	1996		1995	
	MEDICAL PLAN	LIFE INSURANCE PLAN	MEDICAL PLAN	LIFE INSURANCE PLAN
<i>(In Thousands)</i>				
Accumulated post-retirement benefit obligation:				
Retirees, dependents and surviving spouses	\$ (8,810)	\$ (1,531)	\$ (11,357)	\$ (1,681)
Employees fully eligible	(1,559)	(219)	(2,106)	(243)
Employees not fully eligible	(2,466)	(287)	(3,266)	(291)
Total	(12,835)	(2,037)	(16,729)	(2,215)
Plan assets at fair value	—	—	—	—
Funded status	(12,835)	(2,037)	(16,729)	(2,215)
Unrecognized net loss (or gain)	(2,516)	(158)	1,675	143
Accrued post-retirement benefit cost	\$ (15,351)	\$ (2,195)	\$ (15,054)	\$ (2,072)

Net periodic post-retirement benefit cost for 1996 and 1995 included the following components:

	1996			1995		
	MEDICAL PLAN	LIFE INSURANCE PLAN	TOTAL	MEDICAL PLAN	LIFE INSURANCE PLAN	TOTAL
<i>(In Thousands)</i>						
Service cost	\$ 259	\$ 53	\$ 312	\$ 287	\$ 50	\$ 337
Interest cost	862	131	993	1,127	150	1,277
Amortization of net gain	(128)	—	(128)	—	—	—
Total	\$ 993	\$ 184	\$1,177	\$1,414	\$ 200	\$1,614

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

The weighted-average assumed annual rate of increase in the per capita cost of covered benefits (i.e., health care cost trend rate) is 12 percent for 1997 and is assumed to decrease gradually to 6 percent by 2002 and remain at that level thereafter. The health care cost trend rate can have a significant effect on the amounts reported. For example, increasing the assumed health care cost trend rate by one percentage point in each year would increase the accumulated post-retirement benefit obligation as of December 31, 1996, by \$1,636,000 (\$2,097,000 as of December 31, 1995) and the aggregate of the service and interest cost components of the net periodic post-retirement benefit cost for 1996 by \$165,000 (\$189,000 for 1995).

The discount rate used in determining the accumulated post-retirement benefit obligation was 7 percent at December 31, 1996 and 1995.

6. BONDS PAYABLE

During fiscal 1993, the Foundation issued \$20,445,000 in tax-exempt term bonds and \$9,815,000 in tax-exempt serial bonds to fund the acquisition, construction and furnishing of a new office facility (the "Facility").

The bond proceeds and related investment income earned are held by a trustee (the "Trustee") and are disbursed at the direction of the Foundation to fund allowable Facility-related costs, which aggregated \$30,593,000 and \$30,510,000 at December 31, 1996 and 1995, respectively.

The bonds are rated Aaa by Moody's and AAA by Standard & Poor's, and are backed by the general assets of the Foundation. In addition, the bonds are secured by the Foundation's ownership interest in the Facility, a leasehold interest in the Facility, insurance proceeds with respect to the Facility and certain amounts held by the Trustee. The nominal interest rates on the serial bonds range from 3.6 percent to 5.1 percent. The nominal interest rates attributable to the term bonds are 5.3 percent and 5.4 percent.

The serial bonds mature in various amounts, ranging from \$540,000 to \$880,000 per year, through 2008. The term bonds are due in 2013 (\$5,140,000) and 2023 (\$15,305,000). Bond maturities are as follows (in thousands):

Fiscal year ending December 31:

1997	\$ 540
1998	560
1999	585
2000	610
2001	635
Thereafter	25,810
	\$28,740

7. NOTE PAYABLE TO BANK AND LOANS RECEIVABLE

In 1994, the Foundation borrowed \$50 million from a bank, to acquire, at a substantial discount, first mortgage notes due from a real estate partnership in which the Foundation is invested. In November 1996, the loan was fully repaid. The mortgage loan receivable by the Foundation, which is collateralized by the partnership's real property, has been reclassified to investments in real estate in 1996. Interest income is recognized by the Foundation as received.

8. APPROPRIATIONS AND EXPENDITURES

Appropriations by the Trustees are considered to be obligations when grants are approved (awarded) for specific grantees; appropriations not released for specific grantees and the appropriation for the budget for the next year are considered as Board-designated net assets. The majority of approved grants are scheduled for payment within one year. Administrative costs, including investment expenses and excise taxes, account for approximately 21 percent (22 percent in 1995) of the Foundation's total expenses, and are charged to operations when incurred.

Appropriations and expenditures for the year are summarized as follows:

	APPROPRIATED FOR SPECIFIC GRANTEES/ PURPOSES	APPROPRIATED FOR ALLOCATION AND NEXT YEAR'S BUDGET	TOTAL APPROPRIATED
	<i>(In Thousands)</i>		
Balance, January 1, 1996	\$ 58,196	\$ 189,757	\$ 247,953
Approved grants, and program and administrative costs	118,339	(110,288)	8,051
Lapses and refunds	(454)	(856)	(1,310)
Expenditures for grants and operations	(112,206)	—	(112,206)
1997 budget	31	134,969	135,000
Balance, December 31, 1996	\$ 63,906	\$ 213,582	\$ 277,488

9. FEDERAL EXCISE TAX

The Foundation is a philanthropic organization chartered in 1913 for the well-being of people throughout the world. The Foundation qualifies as a tax-exempt organization under Section 501(c)(3) of the Internal Revenue Code and, accordingly, is not subject to Federal income tax. Because the Foundation is classified as a private foundation, it is subject to a Federal excise tax of 1 percent or 2 percent on investment income (its principal source of revenue) less investment expenses, and on net realized taxable gains on securities transactions. In accordance with Section 4940(e) of the Internal Revenue Code, for the year ended December 31, 1996, the Foundation did not meet the specified distribution requirements and, therefore, was subject to a Federal excise tax of 2 percent; for 1995, the specified distribution requirements were met and, therefore, the Federal excise tax was 1 percent.

Deferred Federal excise tax arises from temporary differences between financial and tax reporting related to investment income and the difference between the cost basis and market value of marketable securities.

10. USE OF ESTIMATES

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Management believes that the estimates utilized in preparing its financial statements are reasonable and prudent. Actual results could differ from these estimates.

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As of December 31, 1996

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International Security

Information For Applicants

The Rockefeller Foundation concentrates its giving around the nine core strategies described in the Core Strategies section on page 3. Program guidelines supporting these strategies are available and can be obtained by writing the Foundation.

The Foundation is a proactive grantmaker; that is, the officers and staff seek out opportunities that will help further the Foundation's long-term goals, rather than simply reacting to unsolicited proposals. Foundation officers and staff receive more than 12,000 unsolicited proposals each year, 75 percent of which cannot be considered because their purposes fall outside Foundation program guidelines.

GRANTS

Among the factors considered in evaluating grant proposals are the project's relevance to Foundation programs and strategies, the applicant's qualifications and record of achievement, and the applicant's ability to secure additional funding from other sources.

LIMITATIONS

As a matter of policy, the Foundation does not give or lend money for personal aid to individuals, contribute to the establishment of local hospitals, churches, schools, libraries or welfare agencies, or to their building and operating funds; finance altruistic movements involving private profit; or support attempts to influence legislation.

In addition, the Foundation does not normally provide general institutional support or fund endowments.

RELATIONSHIP WITH GRANTEES REGARDING AFFIRMATIVE ACTION

The Foundation's Board of Trustees approved an external affirmative action policy in March 1988 for use with grantees. This policy states:

"The Rockefeller Foundation believes that important issues of underrepresentation of minorities and women remain unresolved in our society, and so far as possible we seek to play a helpful and constructive part in their resolution. To that end, the Foundation systematically invests in the professional development of minorities and women and their promotion into leadership roles. The Foundation expects grantee organizations to engage in similar efforts. Consequently, affirmative action questions will be raised with grantees or applicants for support when there appear to be opportunities for constructive collaboration with the Foundation in the interests of improving opportunities for underrepresented groups. In such instances, as a first step, we may ask these institutions to inform the Foundation of their efforts, supported, as appropriate, with data on the gender and minority composition of the leadership of the institution."

HOW TO APPLY

In general, no special form is required to apply for a grant, but the proposal or application should include the items listed below. Requests for an application for a conference or residency at the Bellagio Study and Conference Center should be sent to the Bellagio Conference Office at the Foundation's New York office. In cases where any other special form is required, it will be sent upon receipt of the following:

- A description of the proposed project, with clearly stated objectives and plans;
- A comprehensive plan for the total funding of the project during and, where applicable, after the proposed grant period; and
- A listing of the applicant's qualifications and accomplishments and, where applicable, a description of the institutional setting.

Completed proposals and applications should be sent to the secretary of the Foundation or to the director of the relevant division or program, at: The Rockefeller Foundation, 420 Fifth Avenue, New York, New York 10018-2702 U.S.A.