2006 REPORT ON ACTIVITIES WWW.MACFOUND.ORG

HELPING TO BUILD A MORE JUST WORLD



MACARTHUR
The John D. and Catherine T. MacArthur Foundation

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Night commuters: Every night thousands of children left their villages or camps to walk into towns in northern Uganda seeking protection from the Lord's Resistance Army, which abducted over 30,000 children in its war against the Ugandan government. Indictments by the International Criminal Court hold the promise of bringing war criminals to justice.

HELPING TO BUILD A MORE JUST WORLD THE JOHN D. AND CATHERINE T. MACARTHUR FOUNDATION 2006 REPORT ON ACTIVITIES

"Justice means holding individuals who commit crimes against humanity accountable. Regardless of their status—whether heads of governments or militaries or rebel groups or terrorists—those who commit or allow war crimes to be committed, will be imprisoned."

 William Pace, Coalition for the International Criminal Court and World Federalist Movement, Institute for Global Policy



About 30 kilometers north of Gulu, Uganda, more than 50,000 people languish in Pabbo Camp, displaced by 20 years of fighting.

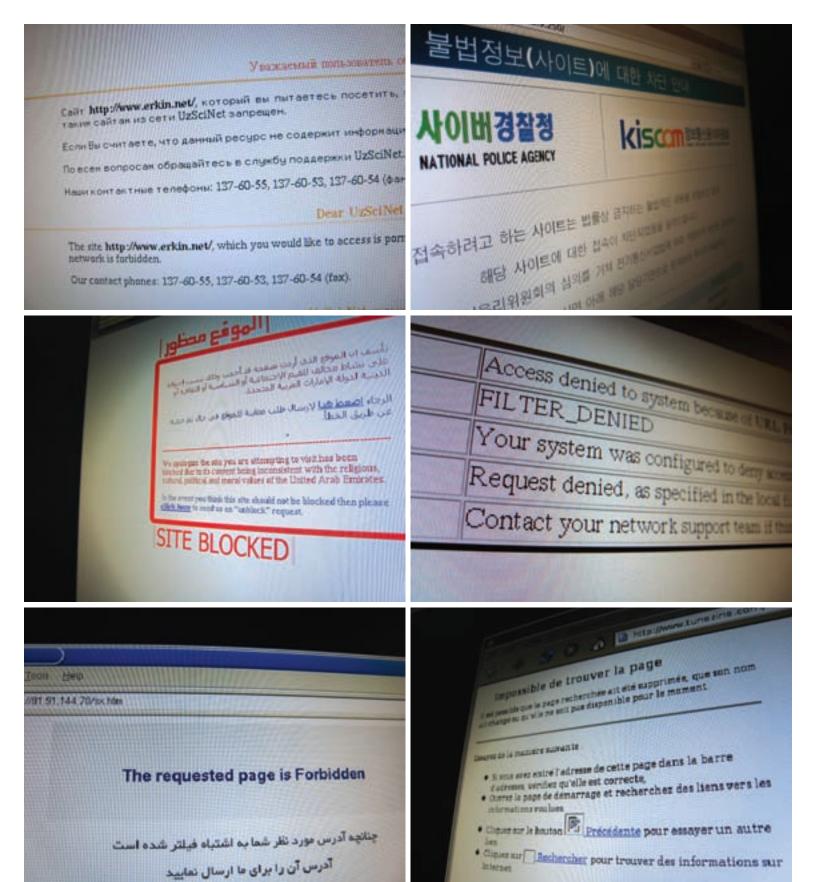


"Justice is about fairness. In a perfect world, we would be able to take a look at any child, at any point, in any juvenile justice system, and conclude, 'He or she is being treated appropriately, and, if my child got into trouble, that is how I would want my child to be treated.'"

- Mark Soler, The Center for Children's Law and Policy



Photographer Steve Liss chronicles the treatment of young people in the Texas justice system in *No Place for Children*.



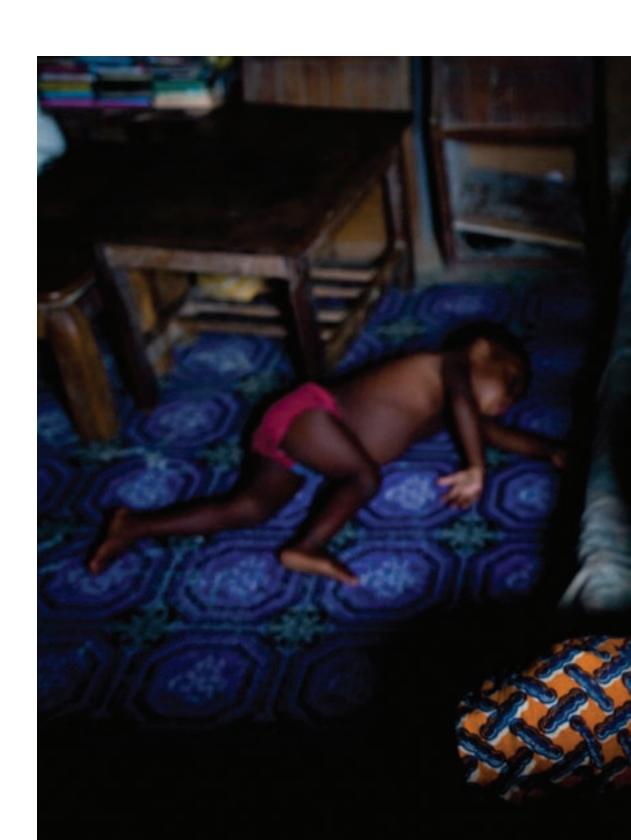
At least 25 countries block or filter Internet content, according to the first year of an international survey of government filtering by the OpenNet Initiative.

"The global Internet offers a unique tool to strengthen rule of law and democracy and support human rights globally. We focus on trying to build an Internet policy regime around the world that supports openness—that supports the ability of users to not only express their views, but collaborate on political activities and force governments to be more open and transparent."

-Leslie Harris, The Center for Democracy and Technology

"Redress and fairness. Equity and equality. For us a perfect world is one where women's human rights become an integral part of everyday life."

- Mariam Marwa, Baobab for Women's Human Rights in Nigeria





Ebia Amakady, 18, watches over her two-year-old son as he sleeps in the Nigerian village of Oweikorogba. Nigeria is one of three countries that are the focus of MacArthur's international justice and human rights grantmaking.



"Justice refers to the notion that all individuals and groups should be able to enjoy the human rights to which they are entitled. They should be able to seek recognition and legal redress when those rights are violated. At the same time, it means accountability. States that violate human rights should be brought to account and perpetrators of such abuses prosecuted."

-David Geer, Interights



Carmen Argueta points to a court document in her home in Chihuahua, Mexico, stating that her son David showed signs of torture after his arrest.

The concept of fair and impartial justice is indivisible and reinforcing. Our bes hopes for peace, security, tolerance, and opportunity rest on the premise that
justice will be done. From the high perch of the International Criminal Court to the local juvenile courtroom, from the rural village in Nigeria to the inner city of Chicago, MacArthur is proud to support civil society groups with whom we share the vision of a more just, humane, and peaceful world."

Helping to Build a More Just World

In December 1978, the MacArthur Foundation made its very first grant: \$50,000 to Amnesty International USA. Since then, nearly 7,100 individuals and organizations have received MacArthur support — \$3.7 billion in total philanthropy. Our endowment has grown from \$844 million when Mr. MacArthur died to over \$6 billion at the end of 2006. Our annual grant budget has increased to \$225 million in 2007. With that growth have come new programs in new places, now ten major areas of work touching 60 countries around the world.

As the Foundation approaches its 30th anniversary, we are reflecting on our core mission, values, and characteristics. One stands out: the goal of enhancing human security and advancing individual opportunity permeates all we do.

That goal requires respect for the rule of law and systems of justice that are fair and effective. Healthy, sustainable democracies depend on national systems of justice trusted and respected by ordinary people. And a stable world order, free of crimes against humanity, can be strengthened by an international system of justice. MacArthur works on both, as the following pages describe.

International Justice: Strengthening the Architecture that Protects

The International Criminal Court: Twilight of Impunity

There was a time when dictators and despots could commit crimes against humanity with impunity. So, too, guerilla leaders engaged in civil wars or regional conflict could force children to be soldiers, level villages, and displace millions, with no consequences.

But standards are changing. The International Criminal Tribunals for Yugoslavia and Rwanda have tried Serbian President Slobodan Milosevic and the former Prime Minister of Rwanda, Jean Kumbanda. Charles Taylor, former president of Liberia, is before a special tribunal sitting in The Hague; he faces a 654-count indictment for war crimes and crimes against humanity committed during the conflict in Sierra Leone. Khmer Rouge leaders are to be tried by the Extraordinary Chambers in the Courts of Cambodia. The African Union has recommended that Chadian dictator Hissène Habré be tried in Senegal. National courts in Chile and Peru have ruled that Augusto Pinochet and Alberto Fujimori cannot escape accounting for their actions. Quite a list, covering four continents.

Those who would contemplate crimes against humanity in the future should take note: the age of impunity is coming to an end.

Vigorous action by national courts is the most direct way to administer justice. But there will always be a place for special tribunals, often staffed with national and international representatives. And the most effective deterrent to bad actors will be the new International Criminal Court (ICC).

Established by the Rome Statute in 1998, the ICC's jurisdiction began in July 2002 when the requisite 60 countries ratified the Statute. By 2006, a total of 104 nations had ratified, with more on the way. The Court, which sits in The Hague, is a tribunal of last resort when national courts fail to act. It focuses on major crimes against humanity, and on just the leading perpetrators.

The International Criminal Court is off to a good start: carefully selecting cases involving major crimes against humanity, focusing on a few top leaders, and precisely framing charges with strong evidence.

In 2005, the Court issued its first arrest warrants against Joseph Kony, leader of the Lord's Resistance Army (LRA), and four of his subordinates. For 20 years the LRA has conducted a brutal civil war in northern Uganda in which 12,000 have died and two million have been displaced. So far, Kony and his men have eluded capture.

Thomas Lubanga Dyilo was not so lucky. His trial is about to begin. Lubanga was the founder and leader of the Union de Patriots Congolais (UPC) and its military wing the FPLC, an armed militia in the Democratic Republic of the Congo (DRC). He was implicated in numerous atrocities, including the murder of United Nations (UN) peacekeepers, and is charged with kidnapping children under 15 and using them as child soldiers in the DRC's Ituri region.

On May 1, 2007, the ICC issued arrest warrants for Sudan's former Minister of State for the Interior and current Minister of Humanitarian Affairs, Ahmad Mohammad Harun, and for Ali Muhammad Al Abd-Al-Raman ("Ali Kushayb"), a leader of the Janjaweed militia.

The Janjaweed is a collective term for armed groups of Arabic-speaking Africans in Darfur. The Sudanese Armed Forces used and supported the Janjaweed in combating insurgents from the ethnically African Sudan Liberation Army and the Justice and Equality Movement. Janjaweed troops subjected the Zaghawa, Masalit, and Fur tribes, identified with the rebels, to a widespread campaign of terror, including killing, displacement, abduction, and rape.

The Court's Pre Trial Chamber found reasonable grounds that Harun knew of, and encouraged, Janjaweed atrocities against civilian populations in Darfur, and that Ali Kushayb personally took part in attacks and was active in building, arming, and supplying the militia. The charges relate to acts committed between 2003 and 2004.

These cases make real a hope the MacArthur Foundation had when it began its work on the ICC in 1996. We enabled non-governmental organizations (NGOs) from the developing world to join in drafting the Rome Statute that gave rise to the Court. We supported the Coalition of more than 2,000 NGOs that campaigned for the successful ratification of the Statute, ahead of schedule. We made a grant to the UN Preparatory Commission that planned the Court's early operations. And our support continues in providing the Court with library materials on the treatment of victims and witnesses, and underwriting meetings for judges to devise common procedures.

Our grantees have supported the Court's work in other ways. Human Rights Watch, Global Rights, and the Fédération internationale des droits de l'homme (FIDH) have gathered evidence for the Court in the Democratic Republic of the Congo, Uganda, the Central African Republic, and Sudan. Redress Trust, the Institute for War and Peace Reporting, and the Women's Commission on Gender Justice have helped explain the work of the Court to citizens of countries involved in these initial cases.

The Court's success will depend on its performance in its first cases, which will undergo careful scrutiny for case selections, procedural fairness, and just outcome. MacArthur is supporting the International Bar Association to provide independent analysis, and perhaps criticism, of the Court's early proceedings and rulings.

The Court is off to a good start: carefully selecting cases involving major crimes against humanity, focusing on a few top leaders, and precisely framing charges with strong evidence.

A 2005 survey by the Chicago Council on Global Affairs found that 69 percent of respondents believe that America should participate in the Court.

It is disappointing that the U.S. has not ratified the Rome Statute and thus is not part of shaping the Court during its formative years. We believe the Statute provides adequate safeguards against frivolous prosecutions — a principal cause of American reluctance to join. The Court has jurisdiction only when national courts fail to act and, of the 2,000 referrals received, almost all have been dismissed (including some involving Americans).

We take heart from the more positive attitude of the American people. A 2005 survey by the Chicago Council on Global Affairs, funded by MacArthur, found that 69 percent of respondents believe that America should participate in the Court. We hope the views of the majority of the American people will help our government realize it is on the wrong side of history and should join the Court.

The Responsibility to Protect

A central purpose of the Court is to deter crimes against humanity. But when deterrence fails, other means must be employed to stop the violence. Who intervenes, under what authority, and with what measures have been central unanswered questions.

At the invitation of the Government of Canada, MacArthur supported the International Commission on Intervention and State Sovereignty in 2001. The Commission produced a brilliant analysis and set of recommendations in its report: *The Responsibility to Protect*. The report outlines the international community's responsibility to prevent conflict, protect citizens if conflict erupts, and help rebuild when peace returns. The UN adopted the responsibility to protect concept in its 2005 World Summit Outcome Document.

Our grants to International Crisis Group, Ploughshares Canada, and the Global Policy Forum of the World Federalist Association are aimed at building understanding and support for the responsibility to protect around the world.

Recourse at the Regional Level

While the ICC is our principal focus, MacArthur also has an interest in creating and strengthening regional human rights courts and commissions.

There are currently three regional courts:

- The European Court of Human Rights, founded in 1959, is well-established and its rulings are respected by member states;
- The Inter-American Court of Human Rights, founded in 1979, is reaching maturity and now has a professional legal staff and a record of resolving human rights violations;
- The African Court on Human and Peoples' Rights, newly established, has 23 member states.

There is, as yet, no Court for Asia.

These courts have more than 10,000 cases under consideration, ranging from property rights, to disappearances, to police abuse. While not criminal courts per se, they allow the public to hold governments accountable for human rights violations.

In the European system, individuals may file complaints against governments directly with the European Court. Some 50,000 cases were filed in 2006.

In the Inter-American system, individuals may file complaints with the Inter-American Commission on Human Rights. The Commission may refer cases it cannot resolve to the Inter-American Court. In 2006, 1,325 complaints were filed with the Commission but only 14 cases were referred to the Court.

The African Court is expected to begin operation in 2008. Cases may come to the Court through the African Commission on Human and Peoples' Rights, from States Party to the Court, or from individuals or NGOs against a state that has accepted the right of the Court to hear complaints.

MacArthur grantees — like the Nizhnii Novgorod Committee Against Torture in Russia and the Comisión Mexicana de Defensa y Promoción de los Derechos Humanos in Mexico — develop precedent-setting cases for regional courts. And, in Africa, MacArthur grantee Alliances for Africa is working to gain ratification from more nations for the new African Court on Human and Peoples' Rights.¹

Let me illustrate how these courts work with two examples.

The Nizhnii Novgorod Committee Against Torture took a case to the European Court. It won a judgment against the Russian Federation with damages for the plaintiff of €250,000, one of the largest awards ever made. The case involved a traffic policeman, Alexei Mikheyev, who was brought in for questioning when a local girl went missing, presumed raped and murdered. Mikheyev was severely tortured. He leapt from a fourth-story window to escape, and was paralyzed from the waist down. His alleged victim turned up alive and unharmed.

This is not an isolated case. In the past five years, the European Court has ruled against Russia in 189 cases involving police abuse, environmental protection, and the right to a judicial proceeding.

In 2006, Mexico was second only to Peru as a source of complaints to the Inter-American Commission on Human Rights. Of the seven organizations that submitted most of the complaints, five are MacArthur grantees.

One of these, the Comisión Mexicana, won a landmark domestic settlement from the Mexico City authorities in 2006. Facing the threat of a complaint to the Inter-American Commission, the City settled with Alejandro Ortiz Ramírez, who accused police of having tortured him in 1998. Restitution included employment, housing, and a public acknowledgment of wrongdoing. Mexico City has now changed its municipal laws; when a sentence can be shown to be "based fundamentally on a confession obtained under torture" the defendant qualifies for "recognition of innocence."²

So far, 23 of the 53 African nations have ratified, and the first judges were elected in 2006.

² Communication of the Mexican State dated December 2, 2005; cited in *Alejandro Ortiz Ramírez v. Mexico*, Case 388/01, Report No. 101/05, Inter-American Commission on Human Rights, OEA/Ser.L/V/II.124 Doc. 5 (2005).

For ordinary citizens, the police are the face of government with which they most frequently interact. No government can command trust when its law enforcement officials are distrusted, and no democracy can flourish without that trust.

The Ramírez case illustrates an important point. The mere existence of a regional court provides incentives for government officials and judges to respect international human rights standards. Countries do not want cases referred to the regional courts.

The African Court is in its early stages of life. MacArthur supports several NGOs that are helping develop the African regional system.

From offices in Nigeria and South Africa, Alliances for Africa is urging African Union states to ratify the protocol that established the Court, and is scrutinizing the appointment of its judges. The Institute for Human Rights and Development in Africa (IHRD), based in the Gambia, is preparing cases to bring before the Court once it is operational. For example, IHRD is collaborating with MacArthur grantee the Social and Economic Rights Action Center to represent the Ogoni people of the Niger Delta against the Nigerian government on charges that the government has misused and degraded their land.

Asia has no regional court or commission, but efforts are being made to strengthen national human rights commissions — agencies that are, in theory, independent from national governments and established by law to protect the human rights of the people of their countries.

MacArthur funds the Asia Pacific Forum of National Human Rights Institutions, a group that coordinates and monitors the activities of these commissions, and is exploring how to establish a regional human rights system for Asia. The Forum's Advisory Council of Jurists is the first such regional body in Asia; it includes leading jurists from 13 countries who interpret relevant human rights standards.

Solidifying the Rule of Law within Nations

Russia, Nigeria, and Mexico are the countries in which MacArthur has its strongest presence abroad. Each is struggling to move away from an authoritarian past, a transition that will be advanced by respecting human rights. MacArthur is helping to build local organizations that report on human rights abuses, especially those involving the police. Our grantees are also strengthening the system of human rights ombudsmen and developing precedent-setting cases for the regional human rights courts.

Police: Improving Performance by Reducing Abuses

For ordinary citizens, the police are the face of government with which they most frequently interact. No government can command trust when its law enforcement officials are distrusted, and no democracy can flourish without that trust.

MacArthur and its grantees are developing initiatives to build better relationships between people and police. Our approach to police reform involves monitoring police abuse, working with police forces ready to reform, and strengthening the system of ombudsmen available to mediate between citizens and the police.

In Russia, MacArthur supports 20 groups that work on police reform in ten regions. Organizations such as the Human Rights Center in Perm, Women of the Don in Rostov, INDEM in Moscow, and the Kazan Human Rights Center engage in research on police behavior, train police officers, and take police abuse cases to national courts in Russia and to the European Court of Human Rights.

Careful police monitoring can have positive systemic effects as well. An example: observing that nearly 20 young people had been brought to a central Moscow police station, the Committee for Civil Rights visited the station. By identifying a number of procedural irregularities (including the lack of reports by arresting officers), the Committee obtained a quick release for all the suspects. Subsequently, by order of the Moscow City Police Chief, those officers responsible for the illegal detentions were subjected to disciplinary sanctions.

In Nigeria, the CLEEN Foundation seeks to improve police/community relations. It reactivated the moribund Police Complaints Bureau that documents and investigates allegations of police abuse. As a consequence, the number of complaints against the police has increased markedly, and disciplinary action has followed. CLEEN organizes quarterly meetings between communities and their police forces, and is assisting the Nigeria Police Force to create a manual on disciplinary procedure.

In Mexico, an alarming rise in crime and violence over the past six years has shaken the public's faith in the police. In Mexico City, drug-related crimes increased sixfold between 2002 and 2006. Surveys show that 70 percent of Mexicans have little or no trust in law enforcement, and that more than half feel unsafe.

A MacArthur grantee, the Institute for Security and Democracy (Insyde) focuses exclusively on public security reforms. It has opened an unprecedented dialogue with Mexican police commands to promote accountability, and is developing a system of police accreditation that will establish clear standards and methods of evaluation. Police are responding well, in many areas inviting Insyde to work with them to improve performance.

The Ombuds Function

The Vienna Declaration and Programme of Action and Assembly, produced by the 1993 World Conference on Human Rights, recommended that each country establish its own human rights commission through which citizens could seek redress for state-inflicted abuses.

Currently, 70 national human rights commissions are registered with the Office of the UN High Commissioner for Human Rights. Fifty-eight of the commissions have assessed the human rights situation in their countries and developed national action plans to effect improvements. In many countries, a human rights ombudsman complements, or substitutes for, a commission. National commissions and state-level ombudsmen can make recommendations but do not necessarily have enforcement powers.

MacArthur supports civil society groups that bring precedent-setting cases to national courts. It also assists efforts to bring a country's laws and procedures into compliance with international standards.

Not all ombuds systems are effective, due to government interference and lack of resources. In Russia and Mexico, MacArthur grantees seek to improve human rights commissions and ombuds systems. Here are some examples of our work.

In Russia, 34 of the 89 regions now have human rights ombudsmen, though only about a fifth of these are considered strong. To assist in the tracking of abuses and improve communication, MacArthur has supported the Interregional Foundation Association of Ombudsmen in building a free database for regional offices that lack adequate software. The database is now in use in ten regions; negotiations are under way to give the federal human rights ombudsman access to the system.

MacArthur also collaborates with JURIX, a Moscow nonprofit organization run by lawyers. JURIX works in Sverdlovsk, Samara, Krasnodar, and Krasnoyarsk to help the human rights community and ombudsmen work together more effectively, organizing collaborative initiatives that focus on both systemic human rights violations and individual complaints.

In Mexico, MacArthur supports Fundar (Centro de Análisis e Investigación), an independent think tank that leads efforts to require accountability from the 32 ombuds offices in that country. To ensure the efficient use of public funds, Fundar requested that Mexico's National Human Rights Commission (CNDH) release its reports on budget allocation and departmental responsibilities. The CNDH refused to do so, and Fundar took the issue to court. Now the Commission voluntarily posts its expenditure on a website accessible to the public.

Improving Legal Architecture

MacArthur supports civil society groups that bring precedent-setting cases to national courts. It also assists efforts to bring a country's laws and procedures into compliance with international standards. Here are some examples:

In Russia, the Southern Regional Resource Center (SRRC) works with migrants and minorities in Krasnodar, helping them to obtain the residence permits and internal passports to which they are entitled but often denied. These efforts have helped expose discriminatory laws. The Central-Blacksoil Center for Protection of Media Rights provides free legal consultation and defense for journalists in seven regions of south-central Russia, challenging the defamation lawsuits that are easy to bring under Russian law and involve journalists in protracted legal proceedings.

In Nigeria, MacArthur supported the Ministry of Justice in a review of the laws of the Federation. Edicts passed during the military dictatorship were eliminated, including "Decree No. 1, Suspension of the Constitution," allowing the army to suspend the constitution, and "Decree No. 2, State Detention of Persons," empowering the president to detain any person for three months without arraignment. With MacArthur's help, a committee of eminent jurists undertook a review of federal law. Following legislative approval, the laws of the Republic were printed for the first time, and made available online.

Jailing young people with adults is costly and counterproductive. At more than \$60,000 per year, locking up a juvenile offender is a burden on taxpayers. Yet harsh punishment has little or no impact on reducing crime and is more likely to increase recidivism.

In Mexico, the Red Todos los Derechos para Todos y Todos (Network for the Rights of All) brings together the most active human rights groups from 20 of the 31 states, coordinating responses to high-profile national cases of human rights violations. The organization also monitors states' performance, and measures them against the recommendations made by the Mexican office of the UN High Commission of Human Rights. These recommendations focus on the reform of the justice system, particularly with regard to the rights of the accused.

A footnote on MacArthur's work in China: The Foundation is increasing its investments there, and may soon have a representative based in the country. Our current work in China concentrates on conservation, and peace and security. But we have an interesting grant in the rule of law area to the Tsinghua Law School to train the trainers of "barefoot lawyers," paralegal professionals who help people in rural areas defend their rights.

We also support an international group, Human Rights in China, that advocates for the release of political prisoners and monitors how China is upholding its commitments to international treaties on human rights.

Working for Justice in the United States

While most of MacArthur's investment in improving justice systems is abroad, we recognize opportunities to strengthen America's commitment to justice as well. We have been recently concerned about the challenges to civil liberties and due process associated with anti-terrorist measures. But our longest-standing program focuses on improving the justice system for juveniles.

With support from MacArthur, Human Rights Watch (HRW) has brought attention to rights violations committed under U.S. counterterrorism policies. These include the ill-treatment and violent interrogation of terrorism suspects and the denial of due process by military commissions to those imprisoned. HRW revealed the location of CIA secret prisons in Europe, used to hold and question people suspected of terrorism. This exposure influenced the Pentagon's adoption of new rules for such interrogations and a suspension of the European "black sites."

And the American Civil Liberties Union (ACLU), a longtime MacArthur grantee, has been active in defending the rights to due process, privacy, and free speech. In 2006, it uncovered and challenged the National Security Agency's (NSA) warrantless electronic surveillance of U.S. citizens. In August 2006, a Federal Court ruled that the NSA program violated the First Amendment, the Fourth Amendment, and the Foreign Intelligence Surveillance Act. Early in 2007, the Bush administration agreed to seek court approval before monitoring the communications of Americans.

The ACLU continues to advocate for the closure of the detention facility at Guantánamo Bay. It believes that detainees, some of whom have been held for more than five years, should either be charged with federal crimes or released to countries where it is clear that they will not be tortured or abused. It continues to monitor the military tribunals held in Guantánamo.

Adolescents processed in adult courts are almost twice as likely to be rearrested for violent offenses within six years, and 25 percent more likely to be incarcerated. More than 80 percent of those who do jail time go on to commit crimes as adults.

Toward a Fair and Effective Juvenile Justice System

The Foundation has a particular interest in improving the juvenile justice system, reducing its racial and ethnic disparities, and improving the way it treats people with mental disorders.

The current American system of juvenile justice was established in the late nineteenth century, and has not undergone fundamental reform since. During the 1980s and 1990s, a rise in crimes committed by young people led to an increasingly harsh response. More young people were tried as adults ("adult time for adult crime" was a popular slogan) and jailed with adult offenders. Calling the system soft, ineffective, and out of step with contemporary conditions, lawmakers curtailed the jurisdiction of juvenile courts and the discretion of judges. Funding declined for rehabilitation, and many educational, mental health, and drug-abuse treatment programs disappeared.

Challenging this trend, MacArthur established the Research Network on Adolescent Development and Juvenile Justice in 1996. The Network, led by Professor Lawrence Steinberg of Temple University, included 17 experts in the social sciences, psychology, criminology, and law, as well as juvenile justice practitioners.

The Network's research revealed that most young people are not yet capable of the complex reasoning required for legal competence because of cognitive, social, and emotional immaturity. Key findings included evidence that young people's brains are physically immature: less able to put facts together and draw conclusions the way adults do, and more likely to defer to authority figures and succumb to peer pressure. Young people are simply less able to recognize the risks and consequences of the choices they make.

Further, the Network found that jailing young people with adults is costly and counterproductive. At more than \$60,000 per year, locking up a juvenile offender is a burden on taxpayers. Yet harsh punishment has little or no impact on reducing crime and is more likely to increase recidivism. Adolescents processed in adult courts are almost twice as likely to be rearrested for violent offenses within six years, and 25 percent more likely to be incarcerated. More than 80 percent of those who do jail time go on to commit crimes as adults.

The Network's research persuaded policymakers, social workers, judges, and others in the legal system that immaturity was a powerful mitigating factor in crime and anti-social behavior. When the Supreme Court overturned the death penalty for juvenile offenders in 2005, Justice Kennedy cited the Network's research, asserting that adolescents are inherently less culpable than adults, by virtue of their immaturity. States like Arkansas, Louisiana, Virginia, and Maryland began to use the Network's findings to set standards for assessing competency and establishing due process. Also using the data, Illinois lawmakers rolled back automatic transfer to adult court for drug offenses.

Encouraged by the power of scientific evidence and local reforms, MacArthur launched a national initiative to improve juvenile justice systems. Its goal is comprehensive reform that produces measurable results in public safety, better outcomes for young people, and a lighter tax burden for society.

Models for Change: Working in the States

Encouraged by the power of scientific evidence and local reforms, MacArthur launched a national initiative to improve juvenile justice systems in 2004, Models for Change: Systems Reform in Juvenile Justice. Its goal is comprehensive reform that produces measurable results in public safety, better outcomes for young people, and a lighter tax burden for society. Models for Change intends to spread the word — the science, the policies, and practical models — to states ready to change.

The first four states to participate — Illinois, Louisiana, Pennsylvania, and Washington — face different challenges and are at different stages in their programs of reform. But all have embraced six key principles as their guide:

- fundamental fairness;
- recognition of developmental and individual differences;
- acknowledgment of young offenders' potential for rehabilitation and positive change;
- safety for communities and individuals;
- personal accountability for one's own actions; and
- community responsibility (society's obligation to safeguard the welfare of children).

While respecting each state's circumstances, legal framework, history, culture, and tradition, Models for Change seeks to demonstrate that, despite different starting points, interventions, and pathways, all states can succeed in moving toward a model system.

As the evidence of progress mounts in our partner states, other states will be more likely to adopt reforms. Within five years, we hope to see at least half the states in the country with the data they need to move forward in reducing racial and ethnic disparities, rolling back automatic transfer to adult courts, allocating money to services rather than to confinement, and funding better legal representation.

A central concern of Models for Change is the compelling evidence that people of color are overrepresented in the juvenile justice system. Study after study has revealed a pattern of "same crime, different treatment," with harsher outcomes for young people of color.

To address what is known as "disproportionate minority contact," MacArthur has created an "action network" of as many as ten states committed to reducing racial and ethnic disparities. Our grantee, The Center for Children's Law and Policy, is responsible for helping states craft a plan to reduce the disparate treatment of young people of color, set clear targets, and measure progress.

Another action network will focus on the mental health needs of young people in the juvenile justice system, many of whom suffer from mental health and substance-abuse problems. Seventy percent of youth in contact with the juvenile justice system have psychiatric disorders that can be diagnosed and treated — two to three times more than in the general adolescent population. An overwhelming number of these young people are from low-income communities, with limited access to mental health services. Working with the National Center for Mental Health and Juvenile Justice, another group of as many as ten states will agree to establish a set of interventions, including standardized screening and diversion to treatment in the community, and work together to implement them.

The Foundation will monitor the impact of Models for Change by looking at progress on specific indicators such as:

- reducing waivers for, and transfers to, adult courts;
- increasing participation in education, rehabilitation, and treatment programs;
- increasing the use of alternatives to incarceration;
- reducing recidivism; and
- reducing racial and ethnic disparities.

The Application of Science to the Law

MacArthur's interest in the application of science to the law can be seen in other areas as well, most prominently in our historic interest in mental health. The Research Network on Mental Health and the Law was led by John Monahan, Professor of Law, Psychology, and Legal Medicine at the University of Virginia. The Network was established to build an empirical foundation for the next generation of mental health laws — laws that will ensure the rights and the safety of individuals and of society.

The Network's studies focused primarily on three pivotal issues: the competence of people with mental disorders to make autonomous decisions, the risk of violence that sometimes accompanies mental disorder, and the coercion often associated with interventions to redress incompetence or reduce risk.

This research helped refute common stereotypes about people with mental disorders, demonstrating that many are able to participate in making decisions about their treatment; that, with the exception of those who were also substance abusers, very few are violent; and that coercion often was applied unnecessarily. It strengthened the case for more nuanced and specific treatment of individuals, for greater inclusion in the community, and for a clearer understanding of the inherent rights of people with mental disorders. The Network also developed a new and significantly more accurate approach to assessing the risk of violence among patients hospitalized in acute-care psychiatric facilities.

Developing an international system of justice, strengthening human rights protections in countries in transition abroad, and reforming our juvenile justice system at home are the three pillars of MacArthur's commitment to advancing justice.

Most states now have laws and practices that require people with serious mental illnesses to adhere to prescribed treatment as outpatients in their communities rather than in institutions. But there is little data about what programs are in use, their costs, the effectiveness of community treatment, or if individuals should have the right to refuse therapy.

To fill this empirical gap, which some have called the major civil rights issue for people with mental illness, the Foundation established the Research Network on Mandated Community Treatment. Also led by Professor Monahan, this Network is assembling scientific evidence to help define which policies and practices are effective in encouraging people to accept treatment. It is looking at the role of money and housing, the avoidance of jail or hospital, and the use of what are called "advance directives" through which individuals can express their treatment preferences.

The Network also is sharpening the understanding of the legal, ethical, and political issues raised whenever incentives are used to secure treatment adherence. If mental health law and policy are to use incentives in a way that respects individual rights and produces good outcomes for individuals and communities, a base of solid evidence is essential.

Justice as a Pervasive Theme

Developing an international system of justice, strengthening human rights protections in countries in transition abroad, and reforming our juvenile justice system at home are the three pillars of MacArthur's commitment to advancing justice.

These initiatives focus directly on issues of justice. But the same values are expressed in all our programs. From conservation in Madagascar to public housing reform in Chicago, from defending young girls in India from forced marriages to upholding women's reproductive rights in Nigeria, the Foundation works to enhance personal security, protect the rights of the vulnerable, and promote fairness and opportunity for all.

The following vignettes offer some examples of justice as a pervasive theme across the full range of MacArthur's programs.

Whether in Uganda, Vietnam, Peru, Fiji, or Chicago's South Side, our work involves changes in the lives of poor, often vulnerable, people.

Vulnerable Populations: Guaranteeing Access to Justice

MacArthur is active in the conservation of areas rich in biodiversity around the developing world and also in the transformation of Chicago's troubled housing system. Whether in Uganda, Vietnam, Peru, Fiji, or Chicago's South Side, our work involves changes in the lives of poor, often vulnerable, people.

And it produces hard choices between competing values. When we aim to conserve habitat or renew urban areas, the work of our grantees has a direct impact on people, usually poor people. Their livelihoods and activities will be affected; they may be forced to relocate. In protected natural areas and urban neighborhoods, MacArthur seeks to assure outcomes that respect the rights of individuals and communities.

How can we strike a just balance between the needs of rural communities and imperiled species? To study this question, and find solutions, MacArthur has created a research initiative on Advancing Conservation in a Social Context, led by Thomas McShane and hosted by Arizona State University's Global Institute of Sustainability. The research will look in depth at three country-level case studies (in Peru, Tanzania, and Vietnam) to record and determine which approaches worked and which did not. When the findings are in, we expect to identify practical and replicable ways to resolve the trade-offs between preserving natural biodiversity and assuring social justice.

When the City of Chicago decided to construct or renovate 25,000 units of public housing, including many within new mixed-income communities, MacArthur was broadly supportive of the plan. But we were concerned about what would happen to the families required to move. What were their rights in this process?

MacArthur staff supported a roundtable that brought together the leaders of the Chicago Housing Authority (CHA), tenant advocates, tenant leaders, and local, community-based organizations. The roundtable created a relocation rights contract that guaranteed each family in public housing as of October 1999 the right to return to a new (or rehabbed) home or apartment. The contract clarified tenants' options for new housing, and outlined what the Housing Authority had to do to protect their rights and keep them informed.

The contract has held. In all, more than 16,000 households have moved so far. About 20 percent have relocated to the private market using Section 8 housing vouchers and are likely to stay. Another 20 percent have moved back to the new mixed-income communities, or soon will. The balance, mostly elderly, is moving back to renovated CHA units. Those waiting for units in mixed-income communities yet to be completed have good prospects if they meet the requirements of holding steady employment or pursuing education.

Common to conservation and housing transformation is the need to define the rights of people forced to move and to establish a mechanism for them to protect those rights.

Vulnerable Individuals: Defending Choice

Large projects may expose people to injustice. But, just as often, systems create obstacles that impede people from exercising their rights. Women's reproductive rights, in particular, are often limited in practice even when well established in law. When authorities lack the will and capacity to enforce the law, individuals suffer.

Strengthening the rule of law in nations moving toward democracy is vital. The rule of law not only provides security from abuse by the authorities, it also allows greater opportunities for all citizens through fair access to education, health, housing, and other essentials of life.

India has, at least on paper, a strong framework to protect reproductive rights, but its laws and policies are not implemented. Girls as young as ten are compelled to marry despite laws outlawing child marriage passed by the Indian Parliament in 1976 and several international laws ratified by the Indian government. These girls usually bear children at an early age, drop out of school, and receive limited investments from their parents or husbands. Their opportunities are radically curtailed.

In February of 2006, the Indian Supreme Court made a landmark ruling that all marriages must be registered, adding new teeth to existing law. The decision came in response to a petition filed by the Socio Legal Information Center, a MacArthur grantee. Policemen, local government officials, and any others who allow child marriages within their jurisdictions are now subject to prosecution.

Mexico has had laws on its books since the 1930s that protect access to legal abortion services for victims of rape but, as in India, the government has not acted to enforce those laws. In 2006, a decision by the Inter-American Commission on Human Rights held that, where abortion is legal, access to it is a human right. Subsequently, a case was filed against the Mexican government on behalf of a 13-year-old rape victim by two MacArthur grantees, the Center for Reproductive Rights and the Information Group on Reproductive Choice. The case was settled out of court; the Mexican government acknowledged that it had violated the human rights of the girl in denying her access to a legal abortion. As a result of the settlement, the government compensated the girl, and the Ministry of Health issued a federal order that eased access to legal abortion and emergency contraception for victims of sexual violence.³

In Nigeria, a country that has strong legal provisions relating to women's reproductive rights, poor enforcement stems from a legal culture that knows little about these rights. To address this gap, a group of three grantees — the Legal Research and Resource Development Centre (LRRDC), the Civil Resource Development and Documentation Centre (CIRDDOC), and the Women's Aid Collective (WACOL) — has developed a reproductive rights curriculum now used at ten university law schools. The curriculum trains students in Nigeria's laws that deal with women's reproductive rights and alerts them to the international legal instruments that protect women's reproductive rights, such as the Protocol to the African Charter on the Rights of Women in Africa. The expectation is that students exposed to the curriculum will further women's reproductive health and rights when they become judges, prosecutors, magistrates, and law teachers.

These vignettes illustrate MacArthur's concern for justice in its conservation, housing, and population programs. Our new initiative on migration and mobility will do more still, as it seeks to establish just norms and protocols for the global movement of people. We hope these examples demonstrate that a concern for justice permeates all we do.

³ Inter-American Commission on Human Rights Report # 21/07, Petition 161-02, Friendly Settlement, *(name of plaintiff removed)* Mexico, March 9, 2007.

Conclusion

That first grant to Amnesty International in 1978 was a powerful predictor of how the John D. and Catherine T. MacArthur Foundation would evolve.

The pursuit of justice is one of MacArthur's defining themes, an essential part of our overarching mission to enhance human opportunity and security in a global perspective. We hope the prospect of a trial before the International Criminal Court will deter those who would perpetrate genocide, and that the tragedies seen in the former Yugoslavia and in Rwanda will not be repeated. Vulnerable people in poor and fragile nations deserve the security of an international system that takes its responsibility to protect seriously. And we expect that a juvenile justice system in the United States, based on principles of fairness and with redemptive possibilities, can give youthful offenders the prospect of developing their individual potential and contributing to society.

We believe, more broadly, that strengthening the rule of law in nations moving toward democracy is vital. The rule of law not only provides security from abuse by the authorities, it also allows greater opportunities for all citizens through fair access to education, health, housing, and other essentials of life.

It is a source of satisfaction that MacArthur has played a modest role in the first trial under way in the International Criminal Court, for impressing child soldiers in the Congo; in a case in the European Court of Human Rights that won compensation for an innocent man left paralyzed by police brutality; in protecting a ten-year-old child against a forced marriage in India; in helping local people in Peru get compensation for land taken for a national park; in ensuring that a family moved from public housing in Chicago has the right to return to a mixed-income community; and in helping a young person who has run afoul of the law in Louisiana have access to mental health counseling and another chance in life.

The concept of fair and impartial justice is indivisible and reinforcing. Our best hopes for peace, security, tolerance, and opportunity rest on the premise that justice will be done.

From the high perch of the International Criminal Court to the local juvenile courtroom, from the rural village in Nigeria to the inner city of Chicago, MacArthur is proud to support civil society groups with whom we share the vision of a more just, humane, and peaceful world.

JONATHAN F. FANTON

President

Exploring the Possibilities of Technology

In my essay in MacArthur's 2005 Annual Report, I discussed how the Foundation was responding to the rapid changes technology has brought in all aspects of our lives. I wrote, "Our working hypothesis is that the digital revolution will rank with the invention of the printing press, the telephone, and the automobile — technologies that initiated transformative moments in modern history."

MacArthur's initiative in Digital Media and Learning explores how technology changes the ways young people acquire knowledge, interact, and exercise their creativity.

Last year, I described some of our projects: an ethnography of young people at the University of California, Berkeley and the University of Southern California's Annenberg Center for Communication, to give us a snapshot of a generation forged in the new paradigm; an American Library Association study of how young people judge the quality of Internet information; and an investigation of how digital media can productively be used in schools, through MIT's Comparative Media Studies Department.

This work has continued through 2006. Some highlights include:

- In October 2006, at the American Museum of Natural History in New York City, we announced a five-year, \$50 million initiative to help determine how digital technologies are changing the way young people learn, play, socialize, and participate in civic life. The event was simulcast in the virtual world, Second Life, where participants were able to ask questions of the panel and me. Following the announcement, the Foundation launched a new website and blog dedicated to the program.
- In March 2006, the Foundation released a call for abstracts addressing six topics in digital media and learning: Credibility, Civic Engagement, Ecology of Games, Race and Ethnicity, Identity and Innovative Uses, and Unintended Consequences. Practitioners and young people from around the world submitted abstracts. During the next eight months, authors worked together, held online discussions, met in virtual worlds, and produced more than fifty articles, to be published by MIT Press as a six-volume set in November 2007.
- Researchers at Mills College and Northwestern University have administered surveys to over ten thousand young people exploring their everyday use of the Web and analyzing the impact of digital media on civic engagement. Initial findings will be released in fall 2007.
- Professor Henry Jenkins of MIT released a groundbreaking white paper on media literacy. It describes the significance of a shift from mass-produced to participatory popular culture, driven by new technology, and recommends ways to engage young people in learning. Dr. Jenkins and his team have developed the first phase of these recommendations, a series of exemplars of participatory culture, which can be found on Google video.

MacArthur remains optimistic about the possibilities brought by new technologies. Our own work is being enhanced by its reach and power.

The Foundation is also supporting significant innovations in developing models of future institutions and organizations.

- A grant to New Visions and the Gamelab Institute of Play, in New York City, will develop an entirely new approach to schools, based on gaming and design. In Chicago, the Institute of Design at the Illinois Institute of Technology is implementing a new approach to designing space in public libraries. These "Thinkering Spaces" integrate the natural resources of the library with opportunities for participation and production through digital media. The goal is for libraries to become places of intellectual experiment, tinkering, and innovation for young people.
- The Center for Urban School Improvement at the University of Chicago is reimagining the relationship between school and after-school programs, making connections between the school curriculum, media literacy, and digital creativity, documenting important changes in students' school engagement and achievement. The catalyst for this is an innovative after-school program in digital media that is changing both how middle-school children engage during the school day and teachers' expectations about their potential for achievement.

More information on the progress of our projects in Digital Media and Learning can be found at www.digitallearning.macfound.org and www.spotlight.macfound.org.

MacArthur remains optimistic about the possibilities brought by new technologies. Our own work is being enhanced by its reach and power as we make our Web presence stronger, podcast, and stream our events live. We hope that the promise of the digital age will be fulfilled in greater creativity, understanding, and civic participation.

JONATHAN F. FANTON

President

2006 in Review

Feb. 27







Jan. 26



Apr. 3

January

MacArthur launches a new initiative on Global Migration and Human Mobility.

January 11

MacArthur announces \$8 million in grants to Carnegie Mellon, Cornell, and Princeton Universities and the Georgia Institute of Technology to increase the number of faculty positions and researchers working on projects at the intersection of science and security policy. The grants are part of the Foundation's \$50 million Science, Technology, and Security Initiative.

January 26

MacArthur awards \$3 million to the Berkman Center for Internet & Society at Harvard University and its partners to advance their collaborative study of state-sponsored Internet filtering worldwide.

February 27

A MacArthur-supported study finds the use of a low-tech neoprene suit can save the lives of women suffering from obstetrical hemorrhaging due to childbirth. Hemorrhaging accounts for about 30 percent of the more than 500,000 maternal deaths worldwide each year due to childbirth, nearly all in poor countries.

March 8

A report by Harvard University's Joint Center for Housing Studies reveals that for every unit of rental housing built over the last decade, the nation lost two units, significantly reducing the number of affordable units for low- and moderate-income families in the United States.

April 3

Six nonprofit publishers, the nation's largest book wholesaler, and a group of chain and independent bookstores form The Caravan Project, which will distribute serious nonfiction in hardcover, paperback, as e-books and audio books, available for download in their entirety or in chapters.



May







Sept. 12



July 26

May

The MacArthur Foundation in Russia: A Report on Activities details MacArthur's work in Russia to advance the universal values of science, education, and the rule of law.

May

MacArthur's War-Affected Children and Youth in Northern Uganda: An Assessment Report urges creation of a trust fund to improve the quality of life for children impacted by conflict in northern Uganda.

May 9

Leading educators from the United States, Canada, and Europe form an international committee to support the European Humanities University, a Belarusian "university-in-exile" based in Lithuania.

July 26

A longtime supporter of public radio and television, MacArthur provides new grants to Link Media and One World to help bring quality information about other parts of the world to U.S. audiences.

August

In MacArthur's 2005 annual report, President Jonathan Fanton writes that the Foundation is focused on "exploring the implications of the digital age" and "technological innovations and their possibilities for all the work we do."

August 24

Nine organizations in five countries are selected to receive the first annual MacArthur Award for Creative and Effective Institutions.

September

A progress report finds that MacArthur's housing preservation initiative is preserving and improving 35,000 affordable rental homes in 33 states, Puerto Rico, and the District of Columbia with \$2.6 billion in new, long-term capital.

September 12

The Commission on Chicago Landmarks honors the Foundation for its renovations of the Marquette Building, its Chicago headquarters, with a Chicago Landmark Award for Preservation Excellence.

September 19

A stem cell biologist, country doctor, deep-sea explorer, jazz violinist, and sculptor are among the 25 individuals named MacArthur Fellows. All were selected for their creativity, originality, and potential to be significant contributors to their fields.

continued on next page →



Oct. 19

Oct. 25







Dec. 15



Dec. 6

Dec

October 19

MacArthur launches a new initiative to build the emerging field of digital media and learning, committing \$50 million to the effort. The Foundation will fund research and innovative projects focused on understanding the impact of the wide-spread use of digital media on youth and how they learn. The announcement is made at a New York City event, in a live webcast, and in the virtual world of Second Life.

October 25

MacArthur provides support to double the number of overseas internships available to U.S. Military Academy cadets in social sciences.

October 30

The Online Access to Research in the Environment project, a global public-private partnership to help reduce disparities in scientific resources between industrialized and low-income countries, is launched.

November

The MacArthur Foundation in Nigeria: Report on Activities details grantmaking to strengthen the country's universities, improve the sexual and reproductive health and rights of women and young people, and advance human rights.

November 1

MacArthur announces five new grants for efforts to more fully involve the victims and witnesses in cases before the International Criminal Court.

December

MacArthur's new Advancing Conservation in a Social Context research initiative will investigate the complex trade-offs that exist between biodiversity conservation and other economic, political, and social agendas at local, national, and international settings.

December 5

MacArthur announces an additional commitment of \$60 million to support and accelerate promising models of juvenile justice reform, bringing its total investment in the field to \$100 million. MacArthur will provide \$10 million to each of four core states in its Models for Change initiative — Illinois, Louisiana, Pennsylvania, and Washington.

December 6

MacArthur invests \$3 million to expand Centers for Working Families in Chicago — one-stop, neighborhood-based facilities that provide job services, financial counseling, fairly-priced financial products, free tax preparation, and screening for public benefits. An estimated 22,000 individuals and families will be assisted by the Centers each year.

December 15

Robert Denham, a partner in the law firm of Munger, Tolles & Olson, is elected to chair the 15-member MacArthur Board of Directors. Denham has served on MacArthur's board since November 2000 and will begin his new role effective June 2007.

Program on Global Security and Sustainability



Fishing is a way of life in Vietnam's Mekong Delta. MacArthur's conservation and sustainable development grantmaking supports research to investigate trade-offs between human well-being and biodiversity conservation goals.

Program on Global Security and Sustainability

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HUMAN RIGHTS International Human Rights Organizations Human Rights in Mexico Human Rights in Nigeria Human Rights in Russia

INTERNATIONAL JUSTICE Courts and Tribunals National Responsibilities Emerging Norms and International Law Other Grants

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New Approaches to Cooperative Security Policy Research and Engagement Science, Technology, and Security

42 Conservation and Sustainable Development

Africa Asia-Pacific Latin America Research and Development Transregional

44 Population and Reproductive Health

India
Mexico
Nigeria
International

47 Higher Education

Russia Africa

49 Global Migration and Human Mobility

The Program on Global Security and Sustainability seeks to protect the security and well-being of people and the environment around the world. To meet these broad objectives, the international program focuses on several areas of concern. The Foundation works to encourage peace within and among countries, conserve global biological diversity, support responsible reproductive choices and reduction of maternal mortality, and protect human rights and strengthen the system of international justice. The Foundation funds work in about 60 countries, with special emphasis on four important countries in different regions of the world: India, Mexico, Nigeria, and Russia.

During the past year, MacArthur has deepened its investment in several critical areas of international grantmaking. These include strengthening police reform and accountability in Nigeria, Mexico, and Russia; supporting the International Criminal Court and regional human rights courts; reducing the spread of nuclear weapons and materials by promoting greater security for nuclear materials and technology; preserving biodiversity in key biological "hotspots" around the world; and strengthening universities and academic infrastructure, especially in Russia and Nigeria.

The Foundation encourages work that recognizes the interactions among its key global concerns. We have also launched an initiative on Global Migration and Human Mobility. The initiative makes grants to institutions engaged in international migration research and policy analysis, with emphasis on international governance issues and the relation between migration and economic development.

For additional information about MacArthur programs and grantmaking guidelines, visit the Foundation's website at www.macfound.org.

Contact: John Hurley, Vice President

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Human Rights and International Justice

MacArthur seeks to strengthen and expand the human rights legal and conceptual framework worldwide. It is dedicated to sustaining and expanding local, national, and international human rights organizations and to supporting the implementation of laws and treaties that protect human rights. Grants support governmental initiatives but also organizations that monitor governments' performance and accountability to constitutions and international treaties. In three country-specific programs — Mexico, Nigeria, and Russia — there is a special emphasis on building up national human rights commissions, promoting the incorporation of human rights law into legal systems, and encouraging police reform, both to strengthen police performance and to prevent police abuse. Funding is also given to further the international justice system, with an emphasis on key institutions such as the International Criminal Court, regional human rights courts and commissions, and emerging international norms such as the Responsibility to Protect.

As of December 31, 2006, there were 146 active grants in the field of human rights and international justice totaling \$46.8 million. Those grants authorized in 2006 are listed below.

HUMAN RIGHTS

International Human Rights Organizations

Asia Pacific Forum of National Human Rights Institutions Sydney, Australia

\$450,000 to manage, facilitate, and coordinate activities designed to promote the institutional strengthening of national human rights institutions in the region (over three years). www.asiapacificforum.net

Center for Economic and Social Rights *Brooklyn, NY* \$75,000 in support of a new approach to monitor and advocate for economic and social rights. *www.cesr.org*

Human Rights Watch New York, NY \$3,800,000 for general support and special research and advocacy initiatives on Nigeria and the International Criminal Court (over three years). www.hrw.org

Human Rights in Mexico

Center for Justice and International Law Regional Office for Central America and Mexico

San Jose, Costa Rica

\$300,000 in support of the promotion and defense of human rights in Mexico through the use of the Inter-American system for the protection of human rights (over three years). www.cejil.org

Centro de Derechos Humanos Miguel Agustín

Pro Juárez Mexico City, Mexico

\$90,000 to support the defense of paradigmatic cases of human rights violations in Mexico in national and international courts. www.sjsocial.org/PRODH

Centro de Investigación para el Desarrollo

Mexico City, Mexico

\$248,000 in support of a diagnostic of policing in Mexico in the context of the process of national criminal justice reform (over three years). www.cidac.org

Centro de Investigación y Docencia Económicas

Mexico City, Mexico

\$460,000 to establish a policing research network in Mexico in order to strengthen programs for police reform (over three years). www.cide.edu

Fundar

Centro de Análisis e Investigación Mexico City, Mexico \$300,000 in support of Citizen Monitoring of Police and Law Enforcement Bodies in Guerrero (over three years). www.fundar.org.mx

Guerrero Human Rights Network *Chilpancingo, Mexico* \$250,000 to strengthen the legal defense of human rights in the state of Guerrero (over three years).

Mexican Commission of the Defense and Promotion of Human Rights

Mexican Coalition for the International Criminal Court

Mexico City, Mexico

\$25,000 in support of the implementation of the International Criminal Court in Mexico. www.cmdpdh.org

United Nations

Office of the High Commissioner for Human Rights

Geneva, Switzerland

\$250,000 in support of improving human rights in Mexico (over two years). www.ohchr.org

Universidad de Chile

Instituto de Asuntos Publicos Santiago, Chile \$170,000 to establish a policing research network in Mexico in order to strengthen programs for police reform (over three years). www.inap.uchile.cl

Universidad Ibero Americana *Mexico City, Mexico* \$380,000 in support of a Human Rights Program (over three years). *www.uia.mx*

Human Rights in Nigeria

Access to Justice Apapa, Nigeria

\$400,000 to strengthen the protection against extra-judicial killings through the revival and implementation of State Coroner laws and procedures in Nigeria (over three years). www.humanrightsnigeria.org

CLEEN Foundation Ikeja, Nigeria

\$200,000 for the conduct of a national electoral survey as a complementary and reliable source of information to official statistics on elections in Nigeria. www.cleen.org

League for Human Rights Jos, Nigeria

\$240,000 in support of a project to promote the right to equality and non-discrimination in Plateau State (over three years). www.leagueforhumanrights.org

Legal Aid Council of Nigeria Abuja, Nigeria \$300,000 in support of the Reform of Pre-Trial Detention and Legal Aid Service Delivery in Nigeria (over three years). www.legalaidcouncil.org

Organisation Pour Les Libertes Citoyennes *Ikeja, Nigeria* \$40,000 for activities associated with the Campaign for the Abrogation of the Public Order Act. www.clo-ng.org

Social and Economic Rights Action Center

Lagos, Nigeria

\$300,000 to advance economic, social, and cultural rights in Nigeria (over three years). www.seracnig.org

Third Millennium Foundation Brooklyn, NY \$35,000 in support of the International Guest Program. www.seedsoftolerance.org

Human Rights in Russia

Amnesty International London London, United Kingdom \$200,000 in support of a project titled Protection and Promotion of Human Rights in the Russian Federation (over two years). www.amnesty.org

Association of Groups for Public Investigations

Kazan, Russia

\$200,000 in support of a project titled Resistance to Violations of Human Rights and Arbitrary Arrests (over two years).

Center for Public Information *Moscow, Russia* \$200,000 in assistance to NGOs and mass media in protecting human rights (over two years).

Center of Clinical Legal Education and Human Rights Protection Samara, Russia

\$75,000 in support of a project titled Alignment of Russian Law and Legal Practice with European Standards of Human Rights. www.legalclinic.ru **Civic Human Rights League** Rostov-na-Donu, Russia \$150,000 in support of a project titled Human Rights Protection of Foreign Students in the South of Russia (over three years).

Clinical Legal Education Foundation

St. Petersburg, Russia

\$160,000 in support of a project titled Fostering European Court of Human Rights Litigation Clinics in Russia (over two years). www.clef.ru

Glasnost Defense Foundation Moscow, Russia \$100,000 in support of a project titled Monitoring Violations of Mass Media Rights in the Russian Federation. www.gdf.ru

Helsinki Foundation for Human Rights Warsaw, Poland \$100,000 in support of a project titled International Advanced Course on Human Rights Protection. www.hfhr.org.pl

Institute of Social Research and Civil Initiatives

Kazan, Russia

\$90,000 in support of a project titled Police Officers and Ethnic Minorities: the Practice of Interaction in Kazan and St. Petersburg (over two years).

International Institute for Humanities and Political Studies Moscow, Russia

\$30,000 to study the public debate in the Russian Muslim community on issues affecting the status and rights of women (over 18 months). www.igpi.ru

Interregional Foundation Association of Ombudsmen

Dmitrov, Russia

\$100,000 to improve a unified database for complaints to Human Rights Ombudsmen, increasing the number of users, and bringing them together via the Internet (over two years).

Memorial Human Rights Center *Moscow, Russia* \$150,000 to organize seminars and produce publications aimed at legalizing and protecting forced migrants from the arbitrariness of law enforcement and judicial bodies (over one year). *www.refugee.memo.ru*

Moscow Guild of Theater and Screen Actors

Moscow, Russia

\$120,000 in support of the International Stalker Film Festival 2006-2007 in the Russian regions and Moscow (over two years). www.stalkerfest.org

Mothers in Defense of the Rights of Those Arrested, Under Investigation and Convicted Krasnodar, Russia \$80,000 in support of a project titled Resistance to Violations of Human Rights and Arbitrary Arrests (over two years). www.kuban-justice.ru

Novorossiisk City Charitable NGO "FRODO"

Novorossiisk, Russia

\$150,000 in support of a project titled Human Rights in the Krasnodar Region: Strategy for Achieving Change (over three years).

Public Expertise Foundation Moscow, Russia \$50,000 in support of a project titled A Library of Human Rights Literature.

Southern Regional Resource Center Krasnodar, Russia \$100,000 in support of legal assistance to the migrants in Krasnodar region (over two years). www.srrccs.ru

St. Petersburg Center of Humanities and Political Studies "Strategy" St. Petersburg, Russia \$150,000 in support of a project titled Development of the Institution of Regional Human Rights Ombudsman in the Russian Federation. www.strategy-spb.ru

Sutiazhnik Public Association Ekaterinburg, Russia \$295,000 in support of a project titled Using Internet Technologies to Strengthen Human Rights NGOs and Media with a Human Rights Orientation in the Russian Federation (over three years).

University of Minnesota

Human Rights Center *Minneapolis, MN* \$150,000 in support of the Russian Human Rights Library (over two years). www.umn.edu/humanrts

INTERNATIONAL JUSTICE

Courts and Tribunals

Africa Legal Aid Accra, Ghana

\$50,000 in support of a colloquium on "The Interface Between Peace and International Justice in Africa." www.afla.unimaas.nl

American University
Washington College of Law
War Crimes Research Office Washington, DC
\$150,000 in support of the International Criminal Court
Legal Analysis and Education Project (over two years).
www.wcl.american.edu/warcrimes

Centre for Humanitarian Dialogue Geneva, Switzerland \$175,000 in support of a dialogue between the International Criminal Court Prosecutor and Senior Conflict Mediators. www.hecentre.org

China University of Political Science and Law

Beijing, China

\$60,000 in support of a nationwide ICC Moot Court Competition. www.cuplfil.com

Institute for War and Peace Reporting Washington, DC \$600,000 to train journalists and develop objective reporting on the International Criminal Court in the Democratic Republic of Congo, Uganda, and Sudan (over three years). www.iwpr.net

International Center for Transitional Justice

New York, NY

\$2,000,000 in support of the Prosecutions Program: Building a Global System of Justice on the Foundations of the ICC (over three years). www.ictj.org

International Criminal Court *The Hague, Netherlands* \$36,081 in support of international meetings related to the establishment of the International Criminal Court. *www.icc-cpi.int*

International Criminal Court The Hague, Netherlands \$145,000 in support of a study visit of the judges of the Court to the International Institute of Higher Studies in Criminal Sciences in Siracusa, Italy (over two years). www.icc-cpi.int

International Criminal Court The Hague, Netherlands \$150,000 in support of an Internship and Visiting Professionals Program. www.icc-cpi.int

International Criminal Court The Hague, Netherlands \$79,100 in support of educational outreach programs regarding the first prosecutions by the Court. www.icc-cpi.int

Redress Trust London, United Kingdom \$417,000 in support of a program to strengthen victims' participation in proceedings of the International Criminal Court (over three years). www.redress.org

University of California, Berkeley Human Rights Center Berkeley, CA

\$740,000 to conduct surveys of victims in ICC referral countries and to strengthen the capacity of human rights organizations to conduct quantitative and qualitative analysis of systemic human rights violations (over three years). www.hrcberkeley.org

Watchlist on Children and Armed Conflict

New York, NY

\$165,000 to enhance human rights reporting and documentation of violations against children through cellular phone and solar technology (over two years). www.watchlist.org

National Responsibilities

Altus The Hague, Netherlands \$900,000 in support of general operations (over two years). www.altus.org

American Bar Association

Fund for Justice and Education Chicago, IL

\$183,000 in support of a training program to prepare Sudanese lawyers for effective advocacy before the International Criminal Court. www.abanet.org/litigation

DePaul University College of Law

International Human Rights Law Institute Chicago, IL \$140,000 to establish a Committee for the International Criminal Court. www.ihrli.org

Fund for War-Affected Children and Youth

New York, NY

\$1,500,000 in support of funding community-driven initiatives to foster peace, justice, and reconciliation in northern Uganda.

International Center for Transitional Justice

New York, NY

\$250,000 to support and develop objective radio reporting on the International Criminal Court in eastern Democratic Republic of Congo. www.ictj.org

TrustAfrica Dakar, Senegal

\$74,000 in support of a survey of issues, opportunities, and strategies for supporting African regional organizations. www.trustafrica.org

Ugandan Coalition for the International Criminal Court Kampala, Uganda

\$130,000 for creation of a network of civil society organizations in support of the Court in Uganda. www.iccnow.org

Emerging Norms and International Law

American Association for the Advancement of Science Washington, DC

\$760,000 in support of the application of geospatial technologies to human rights (over three years). www.aaas.org

Aspen Institute

Aspen Strategy Group Washington, DC

\$158,000 in support of a meeting of former foreign ministers, high-level officials, and experts to develop recommendations on implementing the Responsibility to Protect in Darfur, Sudan. www.aspeninstitute.org/asg

Club of Madrid Foundation Boston, MA

\$25,000 in support of a conference on terrorism and human rights. www.clubmadrid.org

IBM International Foundation Armonk, NY

\$250,000 in support of the development of machine translation of English and Arabic to facilitate dialogue between the Arabic-speaking world and the West. www.ibm.com/ibm/ibmgives

International Commission of Jurists Geneva, Switzerland \$450,000 in support of a project titled Reform of the UN Human Rights System: Creating an Effective Human Rights Council (over three years). www.icj.org

International Crisis Group Washington, DC

\$1,075,000 in general support of global conflict prevention and resolution programs (over three years). www.crisisweb.org

Meadan Woodacre, CA

\$250,000 for development of an Internet platform to facilitate translated dialogue between the Arabic-speaking world and the West. www.meadan.org

United Nations Institute for Training and Research

Geneva, Switzerland

\$50,000 in support of a colloquium on procedural reform in the International Court of Justice, to de-escalate disputes involving armed conflicts and atrocity crimes. www.unitar.org

Other Grants

Columbia University

Initiative for Policy Dialogue New York, NY

\$450,000 in support of activities to expand the range of economic policy options in developing countries (over three years). www.policydialogue.org

Mercy Corps Portland, OR

\$250,000 in support of a project titled Livelihoods Recovery in Earthquake-Affected Muzaffarabad, Azad Jammu Kashmir, Pakistan. www.mercycorps.org

International Peace and Security

The Foundation supports projects and institutions that address the threats and dangers posed by nuclear and biological weapons and the related national, regional, and global challenges facing security policymakers. Grantmaking for policy research is meant to help reduce arsenals and stockpiles, destroy or safeguard weapons materials, curb proliferation, and promote effective new approaches to national and international security problems, especially in Asia. Through its Science, Technology, and Security Initiative, the Foundation seeks to strengthen independent scientific and technical advice available to policymakers.

As of December 31, 2006, there were 80 active grants in the field of international peace and security totaling \$43.7 million. Those grants authorized in 2006 are listed below.

New Approaches to Cooperative Security

Delhi Policy Group New Delhi, India \$45,500 in support of expert dialogues to help identify critical emerging security issues in South Asia. www.delhipolicygroup.com

Georgetown University

Institute for the Study of Diplomacy Washington, DC \$280,000 in support of a research project to examine the impact of intelligence and policy failures on U.S. strategic interests (over two years). isd.georgetown.edu

Harvard University

Belfer Center for Science and International Affairs Cambridge, MA

\$450,000 in support of the exploration of preventive defense initiatives and unofficial dialogues with Chinese and North Korean experts (over three years). www.bcsia.ksg.harvard.edu

Institute for Science and International Security

Washington, DC

\$125,000 in support of a comprehensive assessment of the A.Q. Khan nuclear smuggling network and development of related policy recommendations. www.isis-online.org

Institute of Peace and Conflict Studies New Delhi, India \$50,000 in support of dialogues between Indian and Chinese security experts to discuss regional security cooperation. www.ipcs.org

International Institute for Strategic Studies

London, United Kingdom

\$50,000 in support of production of a book-length report on Pakistan's acquisition of nuclear weapons, the international black market network used to procure the technology, and the effectiveness of international efforts to prevent this kind of proliferation. www.iiss.org

International Institute for Strategic Studies

London, United Kingdom

\$150,000 in support of the 6th Annual Asian Security Summit, the Shangri-La Dialogue, in Singapore. www.iiss.org

National Committee on American Foreign Policy

New York, NY

\$250,000 in support of three sets of international dialogues on East Asian security — including the North Korean nuclear situation, U.S.-China relations with special emphasis on Taiwan, and the future of U.S. alliances with Japan and South Korea (over two years). www.ncafp.org

Nixon Center Washington, DC

\$120,000 in support of international workshops bringing together Iranian and American experts to discuss security issues (over 18 months). www.nixoncenter.org

Project on Government Oversight *Washington, DC* \$450,000 in support of policy research and other activities to enhance government safeguards of nuclear weapons material (over three years). *www.pogo.org*

RAND Santa Monica, CA

\$75,000 in support of a project to help finalize an ongoing multilateral Track II project, Normalizing and Modernizing the North Korean System. www.rand.org

Regional Centre for Strategic Studies *Colombo, Sri Lanka* \$80,000 in support of a summer workshop on the subject of Defense, Technology and Cooperative Security in South Asia. *www.rcss.org*

Stanford University

Center for International Security and Cooperation Stanford, CA

\$450,000 in support of the exploration of preventive defense initiatives and unofficial dialogues with Chinese and North Korean experts (over three years). siis.stanford.edu

Policy Research and Engagement

Arms Control Association *Washington, DC* \$525,000 in support of the publication of Arms Control Today and policy research and engagement activities to reduce the dangers posed by nuclear weapons (over three years). *www.armscontrol.org*

Brookings Institution

Foreign Policy Studies Program *Washington, DC* \$600,000 in support of a program of research and convening activities in the United States, China, Japan, and India to maintain peace and security in Asia (over two years). *www.brookings.edu*

Carnegie Endowment for International Peace

Washington, DC

\$350,000 in support of a study of regional responses to Iran's nuclear program and options for minimizing the most dangerous consequences should Iran acquire nuclear weapons (over two years). www.ceip.org

Center for Strategic and International Studies

Washington, DC

\$800,000 in support of a project to rebuild the international consensus on the prevention of nuclear proliferation (over three years). www.csis.org/researchfocus/ProliferationPrevention

Chicago Council on Global Affairs *Chicago, IL* \$150,000 in support of public opinion surveys in the United States, India, China, South Korea and Japan about international relations in Asia (over two years). www.thechicagocouncil.org

China Arms Control and Disarmament Association Beijing, China

\$225,000 in support of policy research and engagement on problems of arms control, nonproliferation, and disarmament (over three years). www.cacda.org.cn

Friends Committee on National Legislation Education Fund Washington, DC

\$100,000 in support of an education program that provides Congress with expertise and briefing materials on U.S. nuclear security programs (over two years). www.fcnl.org

Fund for Peace Washington, DC

\$250,000 in support of research on the convergence of three distinct threats to international security: the emergence of black market nuclear proliferation networks, the evolution of global terrorist organizations, and the exploitation of weak and failing states (over two years). www.fundforpeace.org

Henry L. Stimson Center Washington, DC

\$375,000 in support of research on a code of conduct for space security and in support of international dialogues on South Asian nuclear security (over two years). www.stimson.org

Institute for International Studies *Washington, DC* \$100,000 in support of a project to educate policymakers on the implications of U.S.-India cooperation on nuclear and space issues.

Ploughshares Fund San Francisco, CA

\$75,000 in support of the Peace and Security Funders Group (over three years). www.ploughshares.org

Russian-American Nuclear Security Advisory Council Philadelphia, PA

\$600,000 in support of activities to strengthen and expand nuclear and biological threat reduction programs worldwide (over three years). www.ransac.org

Verification Research, Training and Information Centre

London, United Kingdom

\$100,000 in support of an assessment of the implementation of UN Security Council Resolution 1540 and the development of new approaches to strengthening the Biological Weapons Convention. www.vertic.org

Science, Technology, and Security

Center for Arms Control, Energy and Environmental Studies Moscow, Russia \$450,000 in support of a research and training program on Technical Aspects of Disarmament and Nonproliferation (over three years).

Educational Foundation for Nuclear Science
Bulletin of the Atomic Scientists Chicago, IL
\$900,000 in support of coverage of science and security
issues and to support public forums (over three years).
www.bullatomsci.org

Federation of American Scientists Fund *Washington, DC* \$590,000 in support for scientific analysis and dissemination of technical information related to arms control and nuclear nonproliferation (over two years). *www.fas.org*

Harvard University

Department of Molecular and Cellular Biology

Cambridge, MA

\$290,000 in support of the Chemical and Biological Weapons Convention Bulletin and a project to modernize and sustain the Sussex Harvard Information Bank for the benefit of future researchers (over three years). www.mcb.harvard.edu

King's College London

Department of War Studies London, United Kingdom \$900,000 in support of an interdisciplinary program of research and training to strengthen scientific advice on international security policy (over three years). www.kcl.ac.uk/warstudies

Massachusetts Institute of Technology Program in Science, Technology, and Society

Cambridge, MA

\$1,200,000 in support of technical research and Track II dialogues by the Science, Technology, and Global Security Working Group (over three years). web.mit.edu/sts

Stanford University

Center for International Security and Cooperation Stanford, CA

\$2,034,231 in support of research, training and collaboration with independent analysts worldwide on issues at the intersection of science, technology and security (over five years). siis.stanford.edu

United Nations

Office of the Secretary-General New York, NY \$250,000 in support of a project to strengthen the capacities of the United Nations system to respond to proliferation dangers. www.unmovic.org

University of Sussex

Science Policy Research Unit Brighton, United Kingdom \$290,000 in support of the Chemical and Biological Weapons Convention Bulletin and a project to modernize and sustain the Sussex Harvard Information Bank for the benefit of future researchers (over three years). www.sussex.ac.uk/spru

Conservation and Sustainable Development

MacArthur is dedicated to conserving biodiversity and enhancing knowledge of how natural resources can be used sustainably over the long term. Grants focus on eight tropical bio-geographic zones, chosen for their richness of species diversity, endemism, and level of threat. Regions include the northern and the southern Andes, the Albertine Rift, eastern Himalayas, Madagascar, Lower Mekong, and Melanesia. MacArthur also funds projects to build and strengthen the conservation capacity of local, regional, and national organizations; to research trade-offs between conservation goals and human needs; and to assess the impacts of global warming on biodiversity conservation.

As of December 31, 2006, there were 174 active grants in the field of conservation and sustainable development totaling \$60.7 million. Those grants authorized in 2006 are listed below.

Africa

American Geophysical Union

International START Secretariat Washington, DC \$300,000 in support of building capacity for conserving biodiversity in a changing climate in the Albertine Rift region (over two years). www.agu.org

BirdLife International Cambridge, United Kingdom \$250,000 in support of assessing the impact of climate change and developing an adaptive management framework for conservation in the face of climate change in the Albertine Rift and other parts of Africa (over two years). www.birdlife.org

Conservation International Arlington, VA \$200,000 in support of integrating climate change into the Durban Vision in Madagascar (over two years). www.conservation.org

Society for Conservation Biology Arlington, VA \$150,000 in support of building capacity for conservation science in the Albertine Rift (over two years). www.conbio.org

University of California

Berkeley Natural History Museums Berkeley, CA \$390,000 in support of technological innovations for biodiversity conservation in the face of climate change in Madagascar (over two years). bnhm.berkeley.edu

World Bank Washington, DC

\$60,000 to develop a screening and design tool for identifying and managing risks to biodiversity from climate change. www.worldbank.org

World Conservation Union *Gland, Switzerland* \$350,000 in support of an assessment of species vulnerability to climate change (over two years). *www.iucn.org*

World Wildlife Fund Washington, DC

\$250,000 in support of a climate change vulnerability assessment for coastal and marine conservation in Madagascar (over two years). www.worldwildlife.org

Asia-Pacific

American Museum of Natural History New York, NY \$325,000 for support to build local capacity in conservation planning and biodiversity monitoring in Vietnam and Lao PDR (over three years). www.amnh.org

Asian Institute of Technology School of Environment, Resources and Development Pathumthani, Thailand

\$325,000 in support of research and monitoring of the changes in forest quality and land use patterns in Thua Thien-Hue Province, Vietnam (over three years). www.serd.ait.ac.th

Bernice P. Bishop Museum *Honolulu, HI* \$290,000 to support an assessment of climate change vulnerability of coastal and marine ecosystems in Melanesia (over 18 months). *www.bishopmuseum.org*

BirdLife International Cambridge, United Kingdom \$250,000 to strengthen the management effectiveness and local level capacity for newly created protected areas in central Vietnam and eastern Cambodia. www.birdlife.org

Center for International Forestry Research

Jakarta, Indonesia

\$200,000 to build organizational capacity to improve biodiversity conservation and human well-being outcomes in Vietnam, Cambodia and Lao PDR (over three years). www.cifor.cgiar.org

Community Forestry International South Lake Tahoe, CA \$380,000 to support community-based conservation and forest management in Cambodia and to further implementation of the Cambodian National Forest Sector transition (over three years). www.communityforestryinternational.org

Field Museum Chicago, IL

\$305,000 for support to investigate amphibian and reptile biodiversity of the Lower Mekong area and to enhance national capacity in herpetological research (over three years). www.fieldmuseum.org

Forest Inventory and Planning Institute *Ha Noi, Vietnam* \$150,000 to improve management of the protected area system in central Vietnam through a comprehensive research and survey process (over three years).

Institute of Tropical Biology Ho Chi Minh City, Vietnam \$200,000 to support collaborative training and research for improved biodiversity conservation monitoring and forest management in southern Vietnam (over three years).

International Crane Foundation World Center for the Study and Preservation of Cranes Baraboo, WI

\$250,000 in support of strengthened conservation and management of the essential wetland habitats of the Lower Mekong focal area (over three years). www.savingcranes.org

Internews Network Arcata, CA

\$135,000 to strengthen the environmental media capacity in the Lower Mekong (over two years). www.internews.org

Quang Nam Forest Protection Department

Tam Ky, Vietnam

\$200,000 to strengthen forest management and protection in the forest reserve system of Quang Nam Province, Vietnam (over three years).

Thua Thien-Hue Forest Protection Department

Hue City, Vietnam

\$200,000 to extend the use of co-management systems and the use of community-level ecological planning at Phong Dien Nature Reserve in central Vietnam (over three years).

Vietnam National University, Hanoi Center for Natural Resources and Environmental Studies Ha Noi, Vietnam

\$150,000 to develop provincial-level mechanisms for protected area management at the recently established Da Krong Nature Reserve, Quang Tri Province in central Vietnam (over three years). www.vnu.edu.vn/en

Village Focus International Portland, OR

\$250,000 to conserve the moist forests lands in southern Lao PDR through village and district-level development, capacity building and legal reform (over three years). www.villagefocus.org

Wildlife Conservation Society Bronx, NY

\$600,000 to support biodiversity conservation in the Annamite Mountains in Lao PDR and Cambodia through management planning, biodiversity surveys and monitoring (over three years). www.wcs.org

World Wildlife Fund Washington, DC

\$575,000 to improve the forest allocation and management process in southern Lao PDR and to build long-term capacity in forest management and planning in the Lower Mekong focal area (over three years). www.worldwildlife.org

Latin America

Altrópico Quito, Ecuador

\$225,000 in support of establishing the Chiles-Mataje Biological Corridor in northern Ecuador (over three years). www.altropico.org.ec

Asociación Interamericana para la Defensa del

Ambiente Oakland, CA

\$200,000 in support of strengthening and enforcing the application of environmental laws in Ecuador and Colombia (over three years). www.aida2.org

Caribbean Natural Resources Institute

Port of Spain, Trinidad and Tobago

\$250,000 in support of assessing climate change impacts on biodiversity in the Caribbean (over two years). www.canari.org

Center for International Forestry Research

Jakarta, Indonesia

\$250,000 in support of enhancing payments for environmental services in Ecuador and Colombia (over two years). www.cifor.cgiar.org

Corporación de Gestión y Derecho Ambiental

Quito, Ecuador

\$235,000 in support of strengthening community involvement in environmental protection of northwestern Ecuador (over three years). www.ecolex-ec.org

Corporación Grupo Randi Randi *Quito, Ecuador* \$300,000 in support of consolidating a conservation corridor in northwestern Ecuador (over three years). www.randirandi.org

Field Museum Chicago, IL

\$215,000 in support of combining traditional ecological knowledge with technical science to conserve territory of the Cofan in northern Ecuador (over three years). www.fieldmuseum.org

Fondo Ambiental Nacional Quito, Ecuador

\$125,000 in support of mobilizing a fundraising strategy for Ecuador's national protected areas system (over three years). www.fan.org.ec

Fondo para la Acción Ambiental y la Niñez

Bogata, Colombia

\$70,000 in support of strengthening corporate assistance to conservation in Colombia (over two years). www.accionambiental.org

Fundación Arco Iris Loja, Ecuador

\$200,000 in support of building local capacity for improved management of natural resources in the Condor Mountain Range of southern Ecuador (over two years). www.fundacionarcoiris.com

Fundación Ecuatoriana de Estudios Ecológicos

EcoCiencia Quito, Ecuador

\$250,000 in support of building capacity for management of natural resources in the Condor Bioreserve, Ecuador (over three years). www.ecociencia.org

Fundación Futuro Latinoamericano *Quito, Ecuador* \$250,000 in support of strengthening environmental governance in Ecuador (over three years). www.ffla.net

Fundación Maquipucuna *Quito, Ecuador* \$300,000 in support of securing altitudinal connectivity between protected areas in the Choco Andean Corridor of northwestern Ecuador (over three years). www.maqui.org

Fundación Natura Colombia Bogota, Colombia \$300,000 in support of research and management of oak forests and the conservation of altitudinal corridors in Colombia (over three years). www.natura.org.co

Fundación para la Sobrevivencia del Pueblo Cofan

Quito, Ecuador

\$240,000 in support of the Cofan Park Guard Program and the development of future Cofan leadership in northern Ecuador (over three years). www.cofan.org

Nature Conservancy Arlington, VA

\$240,000 in support of building capacity within municipal governments for planning and implementing conservation initiatives in Bolivia (over three years). www.nature.org

Pinchot Institute Washington, DC

\$250,000 in support of market strategies for protecting high conservation value forests in Ecuador (over three years). www.pinchot.org

Wildlife Conservation Society Bronx, NY

\$350,000 in support of building scientific capacity for implementing a regional system of protected areas in central Colombia (over three years). www.wcs.org

World Wildlife Fund Washington, DC

\$300,000 in support of enhanced governance and technical capacity to manage public and private conservation areas in the Upper Putumayo watershed in Colombia (over three years). www.worldwildlife.org

Research and Development

Arizona State University Foundation *Tempe, AZ* \$109,720 in support of an interdisciplinary research initiative on advancing conservation in a social context (over three years). *www.asufoundation.org*

Arizona State University

Global Institute of Sustainability Tempe, AZ

\$4,190,280 in support of an interdisciplinary research initiative on advancing conservation in a social context (over three years). sustainable.asu.edu

Consultative Group on Biological Diversity

San Francisco, CA

\$90,000 in support of general operations. www.cgbd.org

Natural Heritage Institute San Francisco, CA \$250,000 in support of the Global Initiative to Reoptimize Major Water Management Systems to Restore Aquatic Ecosystems and Environmental Services. www.n-h-i.org

Natural Heritage Institute San Francisco, CA \$100,000 in support of the development of an open source tool to scale up the Global Initiative to Reoptimize Major Water Management Systems to Restore Aquatic Ecosystems and Environmental Services. www.n-h-i.org

Transregional

Conservation International Arlington, VA \$12,000,000 in support of continuation of the Critical Ecosystem Partnership Fund (over three years). www.conservation.org

Population and Reproductive Health

MacArthur grantmaking reflects a comprehensive approach to reproductive and sexual health and rights, one that places women's well-being at the center of population policy and emphasizes the rights of individuals to determine and plan family size. Through offices in India, Mexico, and Nigeria, the Foundation makes grants that support efforts to reduce maternal mortality and morbidity and to encourage responsible sexual behavior by adolescents. Other grants support international and regional organizations in population and reproductive health and research on important issues in the field.

As of December 31, 2006, there were 191 active grants in the field of population and reproductive health totaling \$52.1 million. Those grants authorized in 2006 are listed below.

India

Action Research and Training for Health *Udaipur, India* \$230,000 to enhance the skills of nurse-midwives to provide a continuum of maternal-newborn health services in a primary care setting in southern Rajasthan (over three years).

American Political Science Association *Washington, DC* \$25,000 to support the India Project. www.aspanet.org

Institute of Health Management, Pachod

Maharashtra, India

\$430,000 to increase access to maternal and reproductive health information and services among married adolescents in Maharashtra (over three years). www.ihmp.org

Ipas Chapel Hill, NC

\$200,000 in support of the scaling up of Comprehensive Abortion Care services in the public sector in the state of Maharashtra (over two years). www.ipas.org

Population Foundation of India New Delhi, India \$250,000 in support of the scaling up of successful model interventions on reducing maternal mortality and morbidity and advancing young people's sexual and reproductive health (over two years). www.popfound.org

Ritinjali New Delhi, India

\$225,000 to assess and scale up sexuality education in public schools in two districts of Rajasthan (over three years). www.ritinjali.org

Society for Education, Action and Research in Community Health Maharashtra, India \$390,000 to reduce maternal mortality and morbidity in Maharashtra (over three years). www.searchgadchiroli.org

Socio Legal Information Centre *New Delhi, India* \$220,000 in support of a legal advocacy program on young people's sexual and reproductive health and rights with a focus on delaying the age of marriage in India (over three years).

University of London London School of Hygiene and Tropical Medicine

London, United Kingdom

\$50,000 to produce and disseminate a special series in *The Lancet* on global mental health. www.lshtm.ac.uk

Mexico

Católicas por el Derecho de Decidir Mexico City, Mexico \$270,000 to improve the implementation at the state level of federal policy that promotes young people's sexual and reproductive health and rights in Mexico (over three years). www.catolicasporelderechoadecidir.org

Centro de Investigaciones y Estudios Superiores en Antropología Social Mexico City, Mexico

\$35,000 in support of a high-level summit on maternal mortality for Chiapas, Guerrero, and Oaxaca and follow-up activities for Oaxaca. www.ciesas.edu.mx

Comité Promotor Por Una Maternidad

Sin Riesgos en México *Mexico City, Mexico* \$180,000 to decrease maternal mortality in Mexico (over three years).

Equidad de Género: Ciudadanía, Trabajo y Familia

Mexico City, Mexico

\$190,000 to monitor and disseminate information about Mexico's fulfillment of the Millennium Development Goal to decrease maternal mortality by 75 percent by 2015 at the federal level and in three states (over three years). www.equidad.org.mx

Facultad Latinoamericana de Ciencias Sociales

Mexico City, Mexico

\$30,000 to design a national survey on sexuality education. www.flacso.org

Fundación Mexicana Para la Planeación Familiar

Mexico City, Mexico

\$250,000 to promote the sexual and reproductive health of rural and indigenous young people in Oaxaca and Guerrero (over three years). www.mexfam.org.mx

Grupo de Información en Reproducción Elegida

Mexico City, Mexico

\$270,000 to promote reproductive rights in Mexico (over three years). www.gire.org.mx

K'inal Antsetik Mexico City, Mexico

\$180,000 to decrease maternal mortality among indigenous women of Chiapas and Guerrero (over three years). www.laneta.apc.org/kinal/kinal.htm

Observatorio Ciudadano de Políticas de Niñez,

Adolescencia y Familias Mexico City, Mexico

\$50,000 to develop an Internet-based networking system for young leaders involved in IMSS Oportunidades' rural adolescent program. www.enlacesolidario.org/observatorio/escribe.html

Salud y Género Xalapa, Mexico

\$190,000 to improve the provision of youth-friendly reproductive and sexual health services by the Ministry of Health (over three years). www.saludygenero.org.mx

Sociedad Mexicana Pro Derechos de la Mujer

Mexico City, Mexico

\$470,000 to strengthen the leadership capacity of indigenous women to decrease maternal mortality and improve the population's reproductive health (over three years).

www.semillas.org.mx

Sociedad Mexicana Pro Derechos de la Mujer

Mexico City, Mexico

\$250,000 in support of initiatives to improve youth reproductive and sexual health and decrease maternal mortality (over 34 months). www.semillas.org.mx

Thais, Consultoría en Desarrollo Social

Mexico City, Mexico

\$225,000 to scale up and refine a youth outreach model for rural adolescents, linked to IMSS Oportunidades (over three years). www.thais.org.mx

Thais, Consultoría en Desarrollo Social

Mexico City, Mexico

\$25,000 in support of systematization of the IMSS Oportunidades model for youth and sexual and reproductive health and rights. www.thais.org.mx

Nigeria

Action Health, Incorporated Yaba, Nigeria

\$576,000 to evaluate the implementation of a sexuality education curriculum in public schools in Lagos State, Nigeria (over three years). www.actionhealthinc.org

Campaign Against Unwanted Pregnancy *Ikeja, Nigeria* \$300,000 in support of media education, research, and strengthening medical school curricula and teaching related to reproductive health and maternal mortality (over three years).

Center for Communication and Reproductive Health Services Bida, Nigeria

\$300,000 in support of implementation of the Niger State Sexuality Education/Family Life and HIV/AIDS Education project (over three years). www.ccrhs.org.ng

Civil Resource Development and Documentation

Centre Enugu, Nigeria

\$200,000 to improve maternal health and reproductive rights of women and young people in Nigeria through the legal system (over three years). www.cirddoc.org

Ipas Chapel Hill, NC

\$400,000 to increase access to post-abortion care services in Nigeria (over three years). www.ipas.org

Legal Research and Resource Development Centre

Yaba, Nigeria

\$200,000 to scale up activities to integrate reproductive health and rights into legal education in Nigeria (over three years). www.legalresearchnig.org

Pathfinder International Watertown, MA

\$400,000 to improve maternal health in Nigeria (over three years). www.pathfind.org

University of Ibadan

Department of Sociology Ibadan, Nigeria

\$200,000 in support of building capacity for monitoring and evaluation of sexuality education programs (over three years). www.ui.edu.ng/deptsociology.htm

Women's Aid Collective Enugu, Nigeria

\$200,000 to scale up activities to integrate reproductive health and rights into legal education in Nigeria (over three years). www.wacolnigeria.org

International

Center for Reproductive Rights New York, NY \$50,000 in support of development of the Arabic version of the Center's website (over 18 months). www.crlp.org

Columbia University

Earth Institute New York, NY

\$350,000 in support of a commission that will evaluate current development studies programs and make recommendations to improve training for international development professionals (over 16 months). www.earth.columbia.edu

Deutsche Stiftung Weltbevolkerung Hannover, Germany \$90,000 to prepare and disseminate a Guide to European Reproductive Health, HIV/AIDS and Population Assistance for use by non-governmental organizations in accessing funding from European national governments and the European Commission. www.dsw-online.de/english

East-West Center Honolulu, HI

\$380,000 to advance research on the demographic dividend by generating a new set of research results and contributing to the creation of a new generation of developing country scholars with relevant knowledge (over three years). www.eastwestcenter.org

EngenderHealth New York, NY

\$185,000 in support of an international effort to reduce maternal mortality by identifying barriers to the availability and use of magnesium sulfate for the management of eclampsia and developing strategies to overcome those barriers. www.engenderhealth.org

European NGOs for Sexual and Reproductive Health and Rights, Population and Development

Brussels, Belgium

\$300,000 to increase the effectiveness of member organizations in advancing support for sexual and reproductive health and rights (over three years). www.eurongos.org

Funders Network on Population, Reproductive Health and Rights Rockville, MD

\$120,000 in support of general operations (over three years). www.fundersnet.org

Guttmacher Institute New York, NY

\$355,000 in support of an analysis of recent trends in maternal morbidity and mortality and in the reproductive health of young people in India, Mexico, and Nigeria (over two years). www.guttmacher.org

Gynuity Health Projects New York, NY

\$400,000 in support of a pilot test of the SpringFusor™ pump for providing magnesium sulfate to treat pregnant women with pre-eclampsia and eclampsia (over two years). www.gynuity.org

Instituto Promundo Rio de Janeiro, Brazil

\$100,000 in support of a multicountry research and policy effort on strategies to promote positive changes in men's attitudes and behaviors aimed at improving sexual and reproductive health. www.promundo.org.br

Inter-European Parliamentary Forum

on Population and Development Brussels, Belgium \$250,000 in support of educational and advocacy efforts on population and reproductive health with European Parliamentarians (over 18 months). www.iepfpd.org

International Planned Parenthood Federation Western Hemisphere Region New York, NY

\$450,000 in support of international- and national-level advocacy aimed at increasing resources for sexual and reproductive health and rights (over three years). www.ippfwhr.org

Massachusetts Institute of Technology Cambridge, MA \$1,600,000 in support of the Abdul Latif Jameel Poverty Action Lab's study to measure the effectiveness of school-based strategies to prevent HIV/AIDS among youth in rural Kenya (over 44 months). web.mit.edu/osp

Population Council New York, NY

\$250,000 to establish a Web-based Arabic language resource and documentation center in population and reproductive health (over two years). www.popcouncil.org

UNDP / UNFPA / WHO / World Bank Special Programme of Research, Development and Research Training in Human Reproduction Geneva, Switzerland \$50,000 in support of global dissemination of a special series in The Lancet on sexual and reproductive health (over 15 months). www.who.int/reproductive-health/hrp

United Nations Population Fund New York, NY \$300,000 in support of advocacy efforts in Europe to promote universal access to reproductive health (over two years). www.unfpa.org

Women's Global Health Imperative

University of California, San Francisco San Francisco, CA \$230,000 in support of expanded efforts to disseminate information on the anti-shock garment among health care providers and other potential stakeholders (over 18 months). www.wghi.org

World Health Organization Geneva, Switzerland \$350,000 in support of the Partnership for Maternal, Newborn and Child Health project to increase global awareness and action aimed at reducing maternal mortality and morbidity (over three years). www.who.int

Higher Education

Strong universities and a scholarly infrastructure are critical to Russia and Africa's future. MacArthur grantmaking assists in the development of modern, university-based scientific and social scientific research and training capabilities in Russia. MacArthur works in partnership with the Russian Ministry of Education and Science to support centers of excellence in science and technology at 16 Russian state universities. The Foundation also supports independent institutions of graduate training and research in the social sciences and humanities, as well as research institutes, scholarly journals, and networks of scholars. In addition to support of programs at state universities, MacArthur provides grants to three new private universities in Russia.

In Africa, the Foundation is providing long-term support to four leading Nigerian universities, helping them to rebuild and upgrade their facilities, curricula, and faculty. The four universities are the University of Ibadan, the University of Port Harcourt, Bayero University Kano, and Ahmadu Bello University. In concert with conservation programming, funding also supports the University of Antananarivo in Madagascar. MacArthur participates in the Partnership for Higher Education in Africa with six other U.S. foundations to effect broader improvements on the continent. About 50 African universities receive support through the Partnership.

As of December 31, 2006, there were 73 active grants in the field of higher education totaling \$49.5 million. Those grants authorized in 2006 are listed below.

Russia

American Councils for International Education Washington, DC

\$1,000,000 in support of doctoral and postdoctoral programs and the Center for Gender Studies at the European Humanities University (over three years). www.americancouncils.org

Autonomous nonprofit organization "Transnational Family Research Institute/R"

Moscow, Russia

\$180,000 in support of the *Demoscope* electronic weekly journal on social and demographic issues (over three years).

Biodiversity Conservation Center *Moscow, Russia* \$300,000 in support of research, analysis and practical activities on new approaches to conservation and land use policy in Russia (over three years). *www.biodiversity.ru*

Center for Anthropological Research *Krasnodar, Russia* \$225,000 in renewed support of research on rural communities of southern Russia, with a focus on the impact of globalization (over three years).

Center for Social Policy and Gender Studies

Saratov, Russia

\$175,000 in support of research and analysis on social policy reforms in contemporary Russia and publication of the *Journal of Social Policy Studies* (over two years). www.sstu-edu.com

Center for the Study of Nationalism and Empire

Kazan, Russia

\$150,000 in support of the Ab Imperio multidisciplinary academic journal in the social sciences and humanities (over three years). www.abimperio.net

Charities Aid Foundation Russia Moscow, Russia \$206,000 in support of activities to assist Russian NGOs with the implementation of the new NGO legislation in Russia (over two years). www.cafonline.org

Institute of Law and Public Policy Moscow, Russia \$375,000 in support of activities to promote legal consciousness and legal reform in Russia (over three years). www.ilpp.ru

Kazan Institute of Federalism Kazan, Russia \$150,000 in support of a project titled Political and Sociocultural Factors in the Formation of Successful Strategies of Regional Development in Federal and Decentralized States (over three years). www.kazanfed.ru/en

Moscow School of Social and Economic Sciences

Moscow, Russia

www.ngoschool.org

\$45,000 in support of the annual Ways of Russia conference (over three years). www.msses.ru/english

NGO School Foundation Moscow, Russia \$100,000 in support of a project to promote university-based third sector research and boost cooperation between CASE centers and the nonprofit sector in Russia (over two years).

Nordic Council of Ministers Copenhagen, Denmark \$18,000 to review and strengthen the governance and administration of the European Humanities University. www.norden.org

Perm State University

Department of Political Science Perm, Russia \$90,000 in support of the project titled Political Communities in Civic and Political Science Perspectives (over two years).

Salzburg Seminar Middlebury, VT

\$100,000 in support of strengthening research management capacity in Russian universities through the Russian Higher Education Program. www.salzburgseminar.org

St. Petersburg State University Smolny College of Liberal Arts and Sciences

St. Petersburg, Russia

\$200,000 in support of a project titled The Bologna Process and Modernization of History Education in Russia (over two years). www.spbu.ru/e

U.S. Civilian Research and Development Foundation

\$750,000 in support of the expansion of the Program on Basic Research and Higher Education in Russia (over three years). www.crdf.org

World Wide Fund for Nature

Russian Programme Office Moscow, Russia

\$50,000 in support of research and analysis on new approaches to Russia's federal and regional environmental policies. www.wwf.ru/eng

Africa

Federal Ministry of Education Garki, Nigeria \$250,000 in support of higher education reform in Nigeria. www.fmegovng.org

New School for Social Research New York, NY \$300,000 to strengthen university research libraries in Nigeria through journal subscriptions (over two years). www.newschool.edu

New York University

Steinhardt School of Education New York, NY \$214,000 in support of the Partnership for Higher Education in Africa (over two years). steinhardt.nyu.edu

Pamoja Chester, VT

\$150,000 in support of a project to build the fundraising capacity of four Nigerian universities. www.pamoja.net

Society for Research Administrators International

Arlington, VA

\$215,000 to strengthen Nigerian universities' research capacity through building research linkages. www.srainternational.org

Tides Center

Africa Grantmakers Affinity Group San Francisco, CA \$75,000 in support of general operations (over three years). www.africagrantmakers.org

United States Embassy Abuja Abuja, Nigeria \$29,000 to ship books to Nigeria. abuja.usembassy.gov

University of Antananarivo

Faculty of Sciences Antananarivo, Madagascar \$820,000 in support of strengthening research and teaching in the Faculty of Science (over three years). www.univ-antananarivo.mg

University of Cape Town Cape Town, South Africa \$100,000 in support of two forums in Africa for university leaders (over two years). www.uct.ac.za

University of Port Harcourt Port Harcourt, Nigeria \$2,500,000 in support of institutional strengthening (over three years). www.uniport.edu.ng

Global Migration and Human Mobility

Global human mobility is a defining characteristic of the twenty-first century. The Foundation supports research and public policy analysis on the governance of international migration and the relation between migration and economic development. In the governance area, MacArthur grantmaking focuses on the norms, standards, and institutional architecture for regulating migration; collecting and analyzing international data; and improving management of migration at global, regional, and bilateral levels. In its grantmaking on migration and development, the Foundation is looking at three main channels through which the global movement of people affects the economies of source and destination countries: worker remittances, skilled and unskilled labor mobility and "brain drain," and diaspora networks. Additionally, the Foundation seeks to address political and social dimensions of migration in source and destination societies.

As of December 31, 2006, there were 16 active grants in the field of global migration and human mobility totaling \$5.5 million. Those grants authorized in 2006 are listed below.

AcademyHealth Washington, DC

\$350,000 to research and assess the dynamics of the brain drain of healthcare professionals from poor countries and to develop standards for ethical recruitment (over two years). www.academyhealth.org

Aspen Institute

Realizing Rights: The Ethical Globalization Initiative Washington, DC

\$200,000 to develop policies and bilateral agreements to address the movement of health workers from the developing world to the U.S., U.K., and other receiving nations (over two years). www.aspeninstitute.org

Center for Ethnopolitical and Regional Studies Russian Foreign Policy Association Moscow, Russia \$240,000 in support of a research project on the social integration of migrants in Russia (over three years). www.indem.ru/en/CEPRI.htm

Center for Global Development Washington, DC \$1,200,000 for general support to advance research and policy development on the impacts of migration on development and on helping poor countries attain the benefits of globalization (over three years). www.cgdev.org

El Colegio de la Frontera Norte Centro de Estudios Fronterizos del Norte de Mexico

Tijuana, Mexico

\$120,000 in support of a survey of households in Oaxaca to examine the economic and social causes and consequences of migration. www.colef.mx

Georgetown University

Institute for the Study of International Migration

Washington, DC

\$750,000 for general operating support that will advance work on the governance of international migration and on the relationship between migration and development (over three years). www.georgetown.edu/sfs/programs/isim

Grantmakers Concerned with Immigrants and

Refugees Sebastopol, CA

\$20,000 in support of general operations (over two years). www.gcir.org

International Organization for Migration

Geneva, Switzerland

\$100,000 in support of the World Migration Report 2007. www.iom.int

Migration Policy Institute Washington, DC

\$960,000 in support of research and translation efforts for policymakers on the impacts of migration on development and on international governance of migration (over three years). www.migrationpolicy.org

Red Internacional de Migracion y Desarrollo

Zacatecas, Mexico

\$200,000 for support of the Network and its collaborative research efforts on migration and development (over three years). www.migracionydesarrollo.org

Sin Fronteras Mexico City, Mexico

\$250,000 to educate government participants and develop policy recommendations regarding the regional governance of migration in Mexico and Central America (over two years). www.sinfronteras.org.mx

Social Science Research Council New York, NY \$350,000 to assess the state of research on migration and development in order to strengthen future research and its links to policy (over 15 months). www.ssrc.org

United Nations Institute for Training and Research New York Office New York, NY

\$172,000 in support of a workshop series and three-day training program on key migration issues (over two years). www.unitarny.org

United Nations

Office of the Secretary-General New York, NY \$239,000 in support of activities to be carried out by the Special Representative for Migration in preparation for the inaugural meeting of the first Global Forum on Migration and Development. www.unmovic.org

Woodrow Wilson Center

Latin American Program Washington, DC \$300,000 in support of the project Latin American Migrants: Civic and Political Participation in a Bi-National Context (over two years). www.wilsoncenter.org

World Policy Institute
New School University New York, NY
\$15,000 in support of a conference on immigration and security. www.worldpolicy.org

Program on Human and Community Development



Park Boulevard, a new mixed-income community on Chicago's South Side, is replacing Stateway Gardens, public housing high-rises that are being demolished as part of the city's ambitious plan to transform its public housing.

Program on Human and Community Development

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To help develop successful individuals and strong communities, the Program on Human and Community Development focuses on the relationships among people, place, and systems. Through grants and loans, the program explores two primary themes: the important role of place — home, community, city, region, and state — in people's lives; and the shared interests between individuals, particularly those in trouble or in need, and society at large. Specific fields of work include community and economic development, stable and affordable housing, juvenile justice reform, and education — understanding how young people are different because of their use of digital media, a difference likely to be reflected in how they think, learn, judge, confront ethical dilemmas, and interact with others. The Program also supports a series of special policy projects, including the role that evidence plays in social policy and the country's fiscal health.

During the past year, MacArthur has deepened its investment in core areas of domestic grantmaking. Significant progress has been made in Models for Change, the Foundation's national juvenile justice reform initiative, as partner states have begun to change systems and processes and enact legislation to make their juvenile justice systems more fair and effective. Window of Opportunity, a \$100-million initiative to facilitate the preservation of affordable rental housing and new ownership, also expanded, reaching 37 states. MacArthur formally launched a new area of work in Digital Media and Learning, an effort to explore the hypothesis that increasing digital media use is affecting how young people see themselves, interact with others, express their independence and creativity, and how they think, learn, and exercise judgment — differences that are likely to have profound implications for formal and informal education.

For additional information about MacArthur programs and grantmaking guidelines, visit the Foundation's website at www.macfound.org.

Contact: Julia M. Stasch, Vice President,

Program on Human and Community Development

jstasch@macfound.org

(312) 726-8000

Community and Economic Development

The Foundation's primary focus is the comprehensive revitalization of 16 Chicago neighborhoods — about half of the low-income communities in the city — through LISC/Chicago's New Communities Program. In addition, the Foundation makes direct grants through three complementary efforts — initiatives in community safety, economic development, and economic security. It also funds documentation, evaluation, and communications about these efforts, and research on community dynamics. Other areas of grantmaking also seek ways to improve these 16 neighborhoods. The Foundation also has provided support for LISC National's Sustainable Communities Program, through which the Chicago approach is being spread initially to ten other cities. MacArthur is a founding member as well of Living Cities: the National Community Development Initiative, a consortium of leading financial institutions, foundations, and agencies of the federal government. Living Cities makes grants and provides technical assistance to revitalize urban communities across the country and seeks to inform the national debate about urban policies.

As of December 31, 2006, there were 29 active grants in the field of community and economic development totaling \$42.2 million. Those grants authorized in 2006 are listed below.

After School Matters *Chicago, IL* \$600,000 in support of youth development programs in 16 neighborhoods in Chicago (over three years). *www.afterschoolmatters.org*

City of Chicago Department of Police Chicago, IL

\$850,000 in support of the design and testing of public-access components of a data management system (over two years). egov.cityofchicago.org

Financial Research and Advisory Committee

Chicago, IL

\$150,000 in support of project management assistance for community development practitioners.

Living Cities: National Community Development Initiative New York, NY

\$200,000 in support of program expansion and the continued development of the Living Cities Policy Series.

www.livingcities.org

Local Initiatives Support Corporation *Chicago, IL* \$75,600 in support of community participation in the design and testing of Internet tools for community policing. *www.lisc.org/chicago*

Local Initiatives Support Corporation *Chicago, IL* \$3,000,000 in support of operating Centers for Working Families in 13 neighborhoods in Chicago (over three years). *www.lisc.org/chicago*

Local Initiatives Support Corporation *Chicago, IL* \$50,000 in support of a national conference on new approaches to increasing the economic security of low-wage workers. *www.lisc.org/chicago*

Local Initiatives Support Corporation *Chicago, IL* \$100,000 in support planning for an Atlantic Philanthropies demonstration of integrated services in extended day schools. *www.lisc.org/chicago*

Local Initiatives Support Corporation New York, NY \$750,000 in support of the acquisition and development of MetroEdge, a market research initiative to help stimulate retail and commercial development in underinvested urban neighborhoods (over three years). www.lisc.org/new_york

National Center for Victims of Crime Washington, DC \$62,000 in support of a national panel on technology as a community engagement tool for crime prevention. www.ncvc.org

Northeastern Illinois Planning Commission *Chicago, IL* \$600,000 in support of the Full Circle community mapping and planning project (over three years). *www.nipc.org*

University of Illinois at Chicago Department of Criminal Justice Chicago, IL

\$97,000 in support of an evaluation of community participation in the design and use of Web-enabled tools to improve citizen/police relations and improve neighborhood safety. www.uic.edu/depts/cjus

Stable and Affordable Housing

Because stable and affordable housing is critical to successful individuals and vibrant communities, MacArthur supports —

- Window of Opportunity, a \$100 million initiative to facilitate new ownership and preservation of affordable rental housing, call attention to the importance of rental housing, and stimulate new policies that encourage high-volume preservation and improvement of the nation's stock of affordable rental units;
- Grants, loans, and other activities that advance public housing transformation, which is creating new mixed-income communities for Chicago families; and
- Policy research that focuses on stable and affordable housing as an essential ingredient in successful human and community development.

As of December 31, 2006, there were 52 active grants in the field of stable and affordable housing totaling \$22.3 million. Those grants authorized in 2006 are listed below.

Housing Preservation

Community Investment Corporation Chicago, IL \$2,000,0000 program-related investment for the Preservation Compact to establish a new fund dedicated to preserving and improving distressed rental properties serving low-income residents of Cook County, Illinois (over ten years). www.cicchicago.com

Community Investment Corporation *Chicago, IL* \$150,000 to support efforts to preserve and improve more than 2,800 existing affordable rental homes in low-income areas of Chicago. *www.cicchicago.com*

Community Services of Arizona Chandler, AZ \$2,000,000 program-related investment in support of efforts to preserve affordable rental housing in the Southwest U.S. (over ten years). www.csaz.org

Corporation for Enterprise Development

Washington, DC

\$400,000 to support a national conference and a communications research and planning project to promote policy reforms that preserve and improve affordable rental homes throughout the United States. www.cfed.org

DePaul University Chicago, IL

\$52,825 to research and issue a report on the Cook County rental housing market for the Preservation Compact. www.depaul.edu

Housing Assistance Council *Washington, DC* \$1,000,000 program-related investment to help capitalize a new Preservation Revolving Loan Fund to preserve rural rental housing (over ten years). *www.ruralhome.org*

National Housing Trust Washington, DC \$700,000 in support of general operations (over three years). www.nhtinc.org

New York University School of Law Furman Center for Real Estate and Urban Policy

New York, NY

\$125,000 in support of a three-part study investigating investments in rental housing in New York City.

www.law.nyu.edu/realestatecenter

The Mayor's Fund to Advance New York City

New York, NY

\$150,000 to develop a comprehensive rental housing database, analyze the existing stock of government-assisted rental housing, and strengthen the organizational capacity of key housing agencies. www.nyc.gov/fund

ULI Foundation Washington, DC

\$250,000 in support of the Preservation Compact: A Rental Housing Strategy for Cook County. www.uli.org

University of Florida

Shimberg Center for Affordable Housing *Gainesville, FL* \$172,000 to collect data on local and state-wide preservation efforts in Florida and the development of a national data infrastructure for housing preservation (over 18 months). *www.shimberg.ufl.edu*

Public Housing

Abraham Lincoln Centre Chicago, IL

\$375,000 in support of efforts at Lake Park Crescent to help ensure a successful mixed-income development and broader community revitalization (over three years). www.abelink.org

Chapin Hall Center for Children *Chicago, IL* \$400,000 to analyze administrative data to improve the delivery of social services to low-income families in Illinois (over two years). *www.chapinhall.org*

Chicago Community Foundation Chicago, IL \$750,000 for the Partnership for New Communities' participation in the Workforce Development Initiative for public housing residents (over two years). www.cct.org

Chicago Housing Authority Chicago, IL

\$50,000 in support of the Council of Large Public Housing Authorities at the annual conference in Chicago. www.thecha.org

Chicago Housing Authority Chicago, IL

\$100,000 in support of the Leadership Academy's professional development program. www.thecha.org

Chicago Housing Authority Chicago, IL

\$200,000 in support of planning for redevelopment of Ickes and Dearborn public housing sites. www.thecha.org

Chicago Jobs Council Chicago, IL

\$435,000 in support of employment-related services to help low-income families succeed in new mixed-income housing. www.cjc.net

Chicago Video Project Chicago, IL

\$225,000 to create a visual record of the transformation of public housing in Chicago (over three years). www.chicagovideo.com

Community Builders Boston, MA

\$2,000,000 program-related investment in support of an Acquisition Fund to foster the development of Oakwood Shores, a new mixed-income community that is part of Chicago's Plan for Transformation (over four years).

www.tcbinc.org

Council of Large Public Housing Authorities

Washington, DC

\$625,000 to support a six-city cost-benefit study of the economic impacts of mixed-income development on surrounding neighborhoods and local public finances. www.clpha.org

Field Museum Chicago, IL

\$375,000 in support of efforts at Lake Park Crescent to help ensure a successful mixed-income development and broader community revitalization (over three years).

www.fieldmuseum.org

Heartland Human Care Services Chicago, IL

\$600,000 in support of the Improving Outcomes for Hard-to-House public housing families project (over four years). www.heartlandalliance.org/aboutus/partners_hhcs.html

Illinois Facilities Fund Chicago, IL

\$400,000 in support of planning and technical support for the development of community facilities in Chicago's Mid-South area. www.iff.org

National Opinion Research Center

at the University of Chicago Chicago, IL

\$150,000 in support of a research design for a panel survey of current and former residents of public housing in Chicago. www.norc.uchicago.edu

Northwestern University

Institute for Policy Research Evanston, IL

\$1,800,000 in support of the final evaluation of the Moving to Opportunity demonstration (over five years). www.northwestern.edu/ipr

Stateway Community Partners Chicago, IL

\$250,000 to develop a case management and service coordination model for residents of a mixed-income housing development in Chicago.

Urban Institute Washington, DC

\$30,000 in support of targeted research and program planning to establish a framework for a demonstration for "hard-to-house" Chicago Housing Authority residents. www.urban.org

Urban Institute Washington, DC

\$250,000 in support of the Improving Outcomes for Hard-to-House public housing families project. www.urban.org

Housing Policy

Center for Housing Policy *Washington, DC* \$900,000 in support of research on housing strategies that benefit working families (over three years). *www.nhc.org/housing/chp-index*

Harvard University

John F. Kennedy School of Government Cambridge, MA \$75,000 in support of three housing policy case studies. www.ksg.harvard.edu

Harvard University

Joint Center for Housing Studies *Cambridge, MA* \$100,000 to support historical research on national housing policy from 1970 to 2005 (over two years). *www.jchs.harvard.edu*

Johns Hopkins University

Institute for Policy Studies *Baltimore, MD* \$350,000 to research the effects of housing affordability on the well-being of children (over two years). *ips.jhu.edu*

National Housing Conference Washington, DC \$30,000 in support of a policy summit titled Fulfilling the Dream: Shaping Housing Policy for Future Generations. www.nhc.org

Juvenile Justice

The way in which young people are treated in the criminal justice system is often at odds with research findings about how and when children and adolescents develop mature moral, psychological, and cognitive capacities. Therefore, MacArthur supports research, model programs, policy analysis, and public education to promote a more effective juvenile justice system. Models for Change is an effort to accelerate system-wide change in Illinois, Louisiana, Pennsylvania, and Washington, with the hope that these states will serve as models for successful reform in other states. In addition to helping states accelerate reform on local issues, the initiative is creating multistate action networks to identify and implement innovative solutions to the challenges of racial and ethnic disparities and the mental health needs of young people in juvenile justice systems across the country.

As of December 31, 2006, there were 49 active grants in the field of juvenile justice totaling \$29.7 million. Those grants authorized in 2006 are listed below.

Models for Change

Campaign for Youth Justice Washington, DC \$300,000 to update a report on juveniles transferred to adult criminal court and to create a master database for the distribution of products and materials related to juvenile justice reform (over two years). www.campaign4youthjustice.org

Center for Children's Law and Policy *Washington, DC* \$1,500,000 to reduce disproportionate minority contact and racial and ethnic disparities in Models for Change states (over three years). *www.cclp.org*

Chicago Area Project Chicago, IL

\$250,000 in support of community-based alternative sanctions for youth in contact with the juvenile justice system as part of Illinois Models for Change (over two years).

www.chicagoareaproject.org

Child Welfare League of America Washington, DC \$300,000 to manage three Illinois Models for Change local demonstration sites to design and implement model programs for the delivery of community-based alternative sanctions and services to youth involved in the child welfare and juvenile justice system (over two years). www.cwla.org

Children and Youth Justice Center Seattle, WA \$165,000 in support of activities as the Models for Change lead entity in Washington state. www.ccyj.org

Coalition for Juvenile Justice Washington, DC \$900,000 to sponsor the National Juvenile Justice Network (over three years). www.juvjustice.org

Community Justice for Youth Institute *Chicago, IL* \$250,000 to expand a diversion program for juvenile offenders and position it as a community-based juvenile justice model as part of Illinois Models for Change (over two years).

Council of Juvenile Correctional Administrators Braintree, MA

\$585,000 in support of general operations and activities in Models for Change sites (over three years). www.cjca.net

Illinois Balanced and Restorative Justice Project Paxton, IL \$150,000 in support of balanced and restorative justice intervention as part of Illinois Models for Change (over two years). www.ibarji.org

John Howard Association Chicago, IL

\$75,000 to track and monitor the progress of implementing reforms in youth corrections under the new Illinois Department of Juvenile Justice. www.john-howard.org

Justice Policy Institute *Washington*, *DC* \$675,000 in support of policy advocacy and communications planning for Models for Change states (over three years). *www.justicepolicy.org*

Louisiana Board of Regents Baton Rouge, LA \$800,000 in support of activities as the lead entity for Models for Change in Louisiana (over two years). www.regents.state.la.us

Louisiana State University Health Sciences Center School of Public Health New Orleans, LA

\$400,000 in support of community evidence-based practices for the identification and treatment of youth with mental health and substance abuse conditions in contact with the juvenile justice system as part of Louisiana Models for Change (over two years). www.publichealth.lsuhsc.edu

Loyola University of Chicago Civitas ChildLaw Center Chicago, IL

\$750,000 in support of activities as the lead entity for Models for Change in Illinois (over three years). www.luc.edu/law/academics/special/center/child

National Juvenile Defender Center Washington, DC \$1,275,000 to provide professional development and training to juvenile court personnel in adolescent development and enhance the capacity of juvenile defense counsel in Models for Change states (over three years). www.njdc.info

Northwestern University School of Law Chicago, IL \$377,000 in support of a collaborative effort by the University and the Cook County Juvenile Probation Department to administer mental health and substance abuse screening to all young people processed by the Department (over two years). www.law.northwestern.edu

Pennsylvania Department of Public Welfare

Harrisburg, PA

\$300,000 to develop accredited professional certification programs for state employees in juvenile justice facilities and improve the coordination of mental health services as part of Pennsylvania Models for Change (over two years). www.dpw.state.pa.us

Policy Research Delmar, NY

\$1,860,000 in support of the National Center for Mental Health and Juvenile Justice activities in Models for Change states (over three years). www.prainc.com

Policy Research Delmar, NY

\$150,000 for the National Center for Mental Health and Juvenile Justice in support of project management for two Illinois Models for Change local demonstration sites in Illinois to design and implement model programs for the delivery of community-based alternative sanctions and services to youth (over two years). www.prainc.com

Supreme Court of Louisiana New Orleans, LA \$150,000 to improve statewide programs to divert children and families from formal juvenile court involvement as part of Louisiana Models for Change (over 18 months). www.lasc.org

University of New Orleans New Orleans, LA

\$150,000 in support of data collection and analysis for tracking juvenile justice reform in Louisiana (over 18 months). www.uno.edu

Vera Institute of Justice New York, NY

\$250,000 for data analysis and facilitated strategic planning in Models for Change states (over 18 months). www.vera.org

W. Haywood Burns Institute San Francisco, CA \$230,000 in support of activities to reduce disproportionate minority contact and racial and ethnic disparities in Models for Change states (over 18 months). www.w-haywoodburns.org

Research

Free University of Amsterdam

Faculty of Law Amsterdam, Netherlands \$40,000 in support of research on children's rights, age and criminal responsibility.

www.rechten.vu.nl/urlsearchresults.asp?itemnumber=411

Temple University

Department of Psychology *Philadelphia, PA* \$1,500,000 in support of the Research Network on Adolescent Development and Juvenile Justice (over three years). *www.temple.edu/psychology*

Education

The primary focus of the Foundation's education grantmaking is a new effort to explore the hypothesis that increasing digital media use is affecting how young people see themselves, interact with others, and express their independence and creativity, as well as how they think, learn, and exercise judgment. These differences need to be understood fully because they are likely to have profound implications for formal and informal education.

The Foundation has a long history of support for school reform in Chicago, a commitment that continues through education reform efforts in the neighborhoods that are the focus of revitalization under the New Communities Program, with a particular focus on schools that contribute to the success of new mixed-income communities.

As of December 31, 2006, there were 35 active grants in the field of education totaling \$25.9 million. Those grants authorized in 2006 are listed below.

Digital Media and Learning

Academic Advanced Distributed Learning Co-Lab Madison, WI

\$1,200,000 in support of the design and development of innovative game modules, curriculum, and tools to support young people's media literacy (over three years). www.academiccolab.org

Academic Advanced Distributed Learning Co-Lab Madison, WI

years). www.academiccolab.org

\$1,800,000 in support of the development and testing of a comprehensive game-based media literacy curriculum, research on the new curricula, and a national communications strategy to ensure widespread distribution of the product (over three

Blueprint Research and Design San Francisco, CA \$450,000 to develop four reports and case studies for public use that will help build the emerging field of digital media and learning. www.blueprintrd.com

Digital Innovations Group New York, NY

\$250,000 in support of building a knowledge network to support the field of digital media and learning. www.weblab.org

Duke University

Humanities, Arts, Science, and Technology Advanced Collaboratory Durham, NC

\$150,000 to explore the future of social and civic institutions and help build the field of digital media and learning.

Global Kids New York, NY

\$900,000 in support of building the field of digital media and learning by engaging young people in online and multimedia activities that explore their everyday use of digital media (over three years). www.globalkids.org

Harvard University

Graduate School of Education *Cambridge, MA* \$900,000 in support of a study of the effect of digital media on young people's ethical development and the creation of curricula for parents and teachers (over three years). *www.gse.harvard.edu/academics*

Illinois Institute of Technology Institute of Design Chicago, IL

\$250,000 in support of designs for public libraries and schools of the future. www.id.iit.edu

Indiana University Bloomington, IN

\$240,000 in support of new approaches to research in digital media and learning through the design, development, and operation of a controlled study within a synthetic world. www.iu.edu

Indiana University Bloomington, IN

\$500,000 in support of an online immersive environment for young people to improve their media literacy skills and capacities (over two years). www.iu.edu

Massachusetts Institute of Technology

Comparative Media Studies Cambridge, MA

\$1,800,000 to develop and test a comprehensive media literacy curriculum and a national communications strategy to ensure widespread distribution (over three years). www.projectnml.org

Mills College Oakland, CA

\$450,000 in support of a longitudinal quantitative study of the effect of digital media on young people's current and future civic commitments and engagements (over three years). www.mills.edu

Monterey Institute for Technology and Education

Monterey, CA

\$130,000 in support of the MacArthur Foundation Series on Digital Media and Learning. www.montereyinstitute.org

New York Law School New York, NY

\$50,000 in support of the fourth annual State of Play Conference fostering international discussion of young people's use of virtual worlds and their implications for civic engagement and learning. www.nyls.edu

Northwestern University

Department of Communication Studies *Evanston, IL* \$309,000 in support of a quantitative study of how young people use the Internet to search, sort, and use information, and the implementation and assessment of an intervention targeting improved Internet use, participation, and skills (over two years). *www.communication.northwestern.edu/communicationstudies*

Stanford University

School of Education Stanford, CA

\$750,000 in support of the longitudinal documentation and evaluation of the University of Chicago's Afterschool Digital Media Program (over three years). www.ed.stanford.edu/suse

University of Chicago

Center for Urban School Improvement *Chicago, IL* \$1,600,000 to expand afterschool digital media programs (over three years). *usi.uchicago.edu*

Chicago

Chicago Community Foundation *Chicago, IL* \$75,000 to support the establishment of the Federation for Community Schools. *www.cct.org*

Chicago Teachers Union Quest Center Chicago, IL \$280,000 in support of the Fresh Start Program.

www.ctunet.com/quest_center

Children First Fund Chicago, IL

\$250,000 in support of a comprehensive summer enrichment program for students in grades K to 12. www.cps.k12.il.us/Community/Resources_and_Partnerships/External_Resources/ChildrenFirstFund/childrenfirstfund.html

Community Renewal Society

Catalyst Chicago, IL

\$400,000 in support of Catalyst, a news service that analyzes and reports on school improvement efforts in Chicago (over four years).

www.communityrenewalsociety.org/index.php/c/Catalyst_Chicago

Grantmakers for Education *Portland, OR* \$19,500 in support of programming and communications activities (over three years). www.edfunders.org

Social Science Research Council New York, NY \$250,000 in support of planning for the Research Partnership for New York City Schools. www.ssrc.org

University of Chicago

Consortium on Chicago School Research *Chicago, IL* \$1,425,000 for core operating support (over three years). www.consortium-chicago.org

University of Chicago

Department of Sociology Chicago, IL

\$300,000 in support of research investigating the pathways of student mobility, the effects of mobility on schools with highly-mobile students, and the consequences of mobility on peer social networks. www.sociology.uchicago.edu

Policy Research

The Foundation's grantmaking in policy research advances two goals: providing information that stimulates policy debate in fresh ways, asking important questions, and encouraging people to consider alternatives; and supporting the creation and adoption of solutions that can bridge, rather than reinforce, ideological differences. The Foundation funds policy research initiatives with broad implications for domestic policy. Currently, four such Special Projects are under way on the Role of Evidence in More Effective Social Policies, U.S. Fiscal Health, the Opportunities and Challenges of an Aging Society, and Regional Resilience. The Foundation also supports a small number of organizations that conduct research and educate policymakers and the public about critical issues.

As of December 31, 2006, there were 28 active grants in the field of policy research totaling \$17.1 million. Those grants authorized in 2006 are listed below.

Brookings Institution

Economic Studies Program *Washington, DC* \$750,000 in support of the Policy Evaluation Project (over three years). www.brookings.edu/es

Center for Law and Social Policy *Washington, DC* \$600,000 in support of general operations (over three years). *www.clasp.org*

Center on Budget and Policy Priorities *Washington, DC* \$2,000,000 in support of general operations (over four years). *www.cbpp.org*

Center on Education Policy *Washington*, *DC* \$750,000 in support of general operations (over three years). www.cep-dc.org

Demos: A Network for Ideas and Action New York, NY \$250,000 in support of general operations. www.demos.org

MDRC New York, NY

\$125,000 in support of a synthesis of the return on investment for Welfare-to-Work Programs. www.mdrc.org

National Partnership for Women and Families

Washington, DC

\$75,000 in support of general operations. www.nationalpartnership.org

National Urban League New York, NY \$400,000 in support of a program of policy research and analysis (over two years). www.nul.org

National Women's Law Center Washington, DC \$300,000 in support of general operations (over three years). www.nwlc.org

Peter G. Peterson Institute for International Economics

Washington, DC

\$150,000 in support of a research project on Trade in Services and Its Impact on U.S. Firms, Workers, and Regions (over two years). www.iie.com

RAND Santa Monica, CA

\$110,000 in support of the Valuing Benefits in Cost-Benefit Studies of Social Programs project. www.rand.org

Sargent Shriver National Center on Poverty Law

Chicago, IL

\$500,000 in support of general operations (over four years). www.povertylaw.org

Social Science Research Council New York, NY \$375,000 in support of the Privatization of Risk project (over three years). www.ssrc.org

University of California, Berkeley Berkeley, CA \$3,200,000 in support of the Research Network on Building Resilient Regions (over three years). www.berkeley.edu

University of North Carolina at Chapel Hill School of Public Health, Dept. of Environmental Sciences and Engineering Chapel Hill, NC

\$105,000 to recommend and design formal cost-benefit analyses from the universe of social policy interventions found effective by the Coalition for Evidence-Based Policy. www.sph.unc.edu/envr

University of Washington

Daniel J. Evans School of Public Affairs Seattle, WA \$200,000 to help establish a virtual Center for Benefit-Cost Analysis (over two years). evans. washington.edu

University of Wisconsin-Madison Robert M. La Follette Institute of Public Affairs

Madison, WI

\$120,000 to conduct an assessment of the use of cost-benefit analysis in eleven social policy areas. www.lafollette.wisc.edu

Urban Institute Washington, DC

\$480,000 in support of the Risk and Low-income Working Families: Providing a Solid Empirical Base for Policy project (over three years). www.urban.org

Urban Institute

Tax Policy Center Washington, DC

\$900,000 in support of general operations (over three years). www.taxpolicycenter.org

Woodstock Institute Chicago, IL

\$500,000 in support of general operations (over four years). www.woodstockinst.org

Mental Health

Almost since its inception, the Foundation has made grants in the field of mental health. With this major area of grant-making coming to a close, the focus recently has been on improving access to high-quality, effective services by helping move the most promising advances in research into policy and practice. The Foundation's current portfolio includes several major interdisciplinary research efforts and related grants in communication.

As of December 31, 2006, there were 20 active grants in the field of mental health totaling \$29.1 million. Those grants authorized in 2006 are listed below.

Campaign for Mental Health Reform Alexandra, VA \$150,000 in support of general operations. www.mhreform.org

Columbia University School of Public Health National Center for Children in Poverty New York, NY \$432,000 in support of a research project on federal and state policies governing children's mental health services (over three years). www.nccp.org

National Alliance on Mental Illness Arlington, VA \$100,000 in support of the Family Network to Promote Evidence-Based Practices for Children's Mental Health. www.nami.org

National Conference of State Legislatures Denver, CO \$375,000 in support of activities to educate legislators about collaborative mental health services delivery and to improve mental health policymaking across service sectors (over three years). www.ncsl.org

National Mental Health Association Alexandria, VA \$600,000 in support of the State Health Care Reform and System Transformation Program, and the Advocacy Training and Technical Assistance Program (over three years). www.nmha.org/shcr

Other Grants

Access Living Chicago, IL

\$225,000 in support of the arts and cultural components of the Living the Vision campaign to build a permanent home for the organization. www.accessliving.org

Center for Neighborhood Technology Chicago, IL \$100,000 in support of general operations. www.cnt.org

Center for Tax and Budget Accountability Chicago, IL \$75,000 in support of general operations. www.ctbaonline.org

Chapin Hall Center for Children *Chicago, IL* \$50,000 in support of a conference on adolescence and the transition to adulthood for vulnerable young people. *www.chapinhall.org*

Chicago Rehab Network Chicago, IL \$75,000 in support of strategic planning. www.chicagorehab.org

Children's Hospital Boston Boston, MA \$350,000 in support of the Research Network on Early Experience and Brain Development's Bucharest Early Intervention Project (over three years). www.childrenshospital.org

Economic Policy Institute Washington, DC \$100,000 in support of general operations. www.epi.org

HistoryMakers Chicago, IL \$100,000 in support of oral history interviews with African Americans. www.thehistorymakers.com

Jane Addams Hull House Association Chicago, IL \$20,000 in support of the project on Hope and Healing in Englewood. www.hullhouse.org

Kravis Center for the Performing Arts

West Palm Beach, FL

\$250,000 to fund the lobby of the Arts Education level of the Cohen Pavilion, as part of the Center's Encore Campaign. www.kravis.org

Metropolitan Mayors Caucus *Chicago, IL* \$550,000 in support of a network of locally-elected officials in the Chicago region advancing policy solutions to regional issues (over three years). *www.mayorscaucus.org*

Palm Beach Atlantic University West Palm Beach, FL \$250,000 in support of the Donald Warren Library. www.pba.edu

Princeton University Princeton, NJ \$250,000 in support of the Adversity and Resilience: Effects of Hurricane Katrina on Vulnerable Populations project. www.princeton.edu

Tabitha Community Services Chicago, IL \$50,000 Holiday Award. www.tabithahousecs.org

Tulane University New Orleans, LA \$200,000 for planning and other activities related to the development of the Partnership for the Transformation of Urban Communities. renewal.tulane.edu

W.K. Sullivan School *Chicago, IL* \$10,000 to provide for a teacher's fund.

Program-Related Investments

In addition to its grantmaking, the Foundation makes program-related investments (PRIs), which are low-cost loans and equity investments provided at below-market rates to support charitable activity. PRIs extend the reach of traditional philanthropy by helping recipients attract additional capital from public and private financing sources.

Since 1986 the Foundation has awarded more than \$220 million in PRIs to more than 100 nonprofit and for-profit organizations in the U.S. and abroad. Today MacArthur PRIs primarily support —

- Community Development Financial Institutions that provide financial services and products to underserved, economically disadvantaged, or distressed people and communities in Chicago and nationwide;
- MacArthur's special initiative to advance public housing transformation, which is creating new mixed-income communities for Chicago families; and
- Window of Opportunity, a \$100-million initiative to preserve and improve affordable rental housing across the country.

As of December 31, 2006, there were 75 active program-related investments totaling \$107.9 million.

General Program













MacArthur's media grantmaking helps ensure diverse explorations of important societal issues. The Foundation is also exploring ways in which new media can be used to enable global information sharing and conversations.

General Program

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Through the General Program, the Foundation funds independent documentary film and video, public radio, arts and culture in Chicago, and multiyear initiatives in changing areas of special interest. Currently, MacArthur is conducting an initiative on Intellectual Property and the Long-Term Protection of the Public Domain.

General Program staff recently conducted an exploratory process to help better understand the environment in which media grantmaking is based, particularly examining the impact of technological change on how individuals are likely to obtain information in the future. The review pointed to some significant trends: the ability of information consumers to decide when and on what device (e.g., iPod, cell phone, television, computer) to receive programming; the growing ability of citizens to become reporters and filmmakers and to distribute their work on the Internet; the increasing ease of conversation between information producers and consumers; and the continuing need for high-quality, nonfiction content that is produced for the distinctive properties of websites, radio, television, books, and other media. MacArthur's media grantmaking has begun to take greater account of these changes.

For additional information about MacArthur programs and grantmaking guidelines, visit the Foundation's website at www.macfound.org.

Contact: Elspeth Revere, Vice President

General Program erevere@macfound.org (312) 726-8000

Media

The focus of media grantmaking since 1986, when it began, has been the production and distribution of independent documentary film and video and the support of independent noncommercial radio. MacArthur's longtime goal in media grantmaking is to help ensure the availability to the public of a diversity of serious explorations of issues of importance to the Foundation and to society. After a recent review of the changing media environment, the Foundation has decided to continue its support for high-quality nonfiction content, emphasizing documentary film production for, and distribution through, both new and old methods. The Foundation is also exploring ways in which new media can be used to enable global information sharing and conversations. This includes ways that citizen and professional journalists and nonprofit organizations can work together better to enhance the information environment. Finally, the Foundation is exploring challenges facing users in an information- and technology-rich world.

As of December 31, 2006, there were 27 active grants in the field of media totaling \$21.5 million. Those grants authorized in 2006 are listed below.

Documentary Film

Kikim Media Menlo Park, CA

\$250,000 in support of a documentary film entitled Still Life: The Pursuit of Parkinson's. www.kikim.com

Bay Area Video Coalition San Francisco, CA

\$450,000 in support of the Producer's Institute for New Media Technologies, a national pilot training program on producing for multiple platforms (over two years). www.bavc.org

Skylight Social Media New York, NY

\$250,000 in support of *The Court of Last Resort*, a documentary film about the International Criminal Court. www.skylightpictures.com

Stuart Television Productions Concord, MA

\$250,000 in support of *Ex-Extremists*, a documentary film about former Islamic radicals.

University of North Carolina at Chapel Hill Center for the Study of the American South

Chapel Hill, NC

\$55,000 in support of the development of a documentary film about the Wings Over Jordan Choir.

www.lib.unc.edu/mss/inv/htm/05188.html

World Security Institute Washington, DC

\$125,000 in support of *Emmanuel's War, Emmanuel's Peace*, a documentary film which chronicles the life of a former child Sudanese soldier who has become an international rap star. www.worldsecurityinstitute.org

Note: As of January 2007, the Foundation has temporarily suspended its review of individual film proposals, pending new media guidelines.

Enhancing Information and Interaction through Digital Media

American Public Media Saint Paul, MN

\$750,000 in support of an expansion of the Public Insight Journalism project (over three years). american public media. public radio.org

Century Foundation New York, NY

\$1,000,000 in support of the Caravan Project, a multimedia book publishing demonstration project (over two years). www.tcf.org

City University of New York

Graduate School of Journalism New York, NY \$175,000 in support of the Networked Journalism Project. www.journalism.cuny.edu

Link Media San Francisco, CA

\$1,000,000 to launch the Global Pulse, a program to bring newscasts from around the world to U.S. audiences through television broadcast, the web, and other distribution mechanisms (over three years). www.linktv.org

New York University

Department of Journalism New York, NY

\$210,000 in support of the exploratory phase of a project to engage citizens as both participants in and funders of journalism. www.journalism.nyu.edu

One World U.S. Washington, DC

\$375,000 in support of the editorial activities for the OneWorld international network, including preparation of news stories for Yahoo! World News (over three years). *us.oneworld.net*

One World International Foundation

London, United Kingdom

\$70,000 in support of a planning process to determine the most appropriate approach to implementing the Mobile4Good project in Nigeria, a project which uses mobile phone technology to promote healthy outcomes. *uk.oneworld.net*

Open Source Media Cambridge, MA

\$250,000 to support innovative use of Internet-based tools in the production of a daily public radio current affairs program (over two years). www.radioopensource.org

Renew Media New York, NY

\$500,000 in support of a project to aggregate, digitize, and curate independent and public media content for online distribution. www.renewmedia.org/joomla

Sound Portraits Productions Brooklyn, NY

\$200,000 to record oral histories of Americans for radio broadcast and historical archives. www.soundportraits.org

University of Southern California

Annenberg Center for Communication Los Angeles, CA \$400,000 in support of the Institute for the Future of the Book (over two years). www.annenberg.edu

Exploring Challenges to Information Users

University of California, Santa Barbara

Santa Barbara, CA

\$520,000 in support of a research project regarding credibility and digital media (over two years). www.ucsb.edu

University of Pennsylvania

Annenberg School for Communication *Philadelphia, PA* \$25,000 in support of the conference The Hyperlinked Society: Questioning Connections in the Digital Age. *www.annenbergpublicpolicycenter.org*

University of Washington

Information School Seattle, WA

\$250,000 in support of Credibility Commons, an online environment for developing tools and resources intended to improve the ability to find accurate Internet information (over two years). www.ischool.washington.edu

Intellectual Property

This time-limited initiative is designed to address the system of copyright, patent, and trademark in light of technological change. Grants support policy analysis, development of new models, and education designed to balance the needs of the public with appropriate incentives to creators in the digital era.

As of December 31, 2006, there were 13 active grants in the field of intellectual property totaling \$6.8 million. Those grants authorized in 2006 are listed below.

Center for International Environmental Law — U.S.

Washington, DC

\$450,000 to conduct legal and technical analysis of international intellectual property policies (over three years). www.ciel.org

Duke University

School of Law Durham, NC

\$50,000 in support of the distribution of a comic book about fair use and documentary film in the digital age. www.law.duke.edu/cspd/comics

New York Law School

Institute for Information Law and Policy New York, NY \$200,000 in support of the Community Patent Review initiative, a pilot project to improve the patent review process. www.nyls.edu/pages/765.asp

South Centre Geneva, Switzerland

\$450,000 in support of a program on intellectual property, which conducts independent policy analysis and research on international intellectual property issues (over three years). www.southcentre.org

Temple University Philadelphia, PA

\$600,000 in support of a project on copyright and fair use for media literacy (over two years). www.temple.edu

Yale University

School of Law New Haven, CT

\$600,000 in support of work to provide an intellectual framework and empirical evidence for evaluating the impact of various international intellectual property policies on developing countries (over three years). www.law.yale.edu

Institutional Grants

Since 1997, MacArthur has made one or more substantial grants each year to organizations that conduct work that is central to the Foundation's mission and grantmaking strategies and that are at a stage of institutional development where a substantial one-time investment would be particularly timely. In 2006, expanding on its tradition of encouraging individual creativity and building effective institutions to help address some of the world's most challenging problems, the Foundation initiated the MacArthur Award for Creative and Effective Institutions, selecting a group of small nonprofit organizations around the world to receive this prestigious award.

As of December 31, 2006, there were 13 active institutional grants totaling \$25.2 million. Those grants authorized in 2006 are listed below.

Large Institutional Grants

Carnegie Endowment for International Peace

Washington, DC

\$5,000,000 in support of a ten-year plan to implement a new, international vision for the Endowment with offices in Washington DC, Moscow, Beijing, and Beirut. www.ceip.org

Field Museum Chicago, IL

\$5,000,000 in institutional support of science-based conservation efforts. www.fieldmuseum.org

MacArthur Award for Creative and Effective Institutions

Expanding on its tradition of encouraging individual creativity and building effective institutions to help address some of the world's most challenging problems, the Foundation selects a group of small nonprofit organizations around the world for this prestigious award each year. Winners are awarded up to \$500,000. It is often small or emerging organizations that generate provocative ideas, reframe the debate, or provide new ways of looking at persistent problems. Some are particularly effective at delivering services or challenging old paradigms. A significant investment in such promising organizations can contribute to progress on an issue or in an area of work, and can also help position a small or new organization for long-term growth and impact.

Chicago Rehab Network Chicago, IL

\$350,000 for resource development strategies and for creation of a formal operating reserve. www.chicagorehab.org

CLEEN Foundation Ikeja, Nigeria

\$300,000 to establish a learning and resource center in Lagos. www.cleen.org

Fundar, Centro de Análisis e Investigación

Mexico City, Mexico \$500,000 for a down payment to purchase a permanent office in Mexico City and to purchase office equipment. www.fundar.org.mx

Independent Council of Legal Expertise *Moscow, Russia* \$250,000 to purchase a permanent office in Moscow.

Knowledge Ecology International *Washington, DC* \$500,000 in support of start-up costs associated with becoming an independent nonprofit organization, and the creation of a cash reserve fund. *www.cptech.org*

North Lawndale Employment Network Chicago, IL \$400,000 to retire debt and create a cash reserve. www.nlen.org

RealBenefits Boston, MA

\$500,000 to provide expansion capital for sales and marketing, administrative and product support, and technology maintenance and upgrades. www.realbenefits.org

Sociedad Peruana de Derecho Ambiental *Lima, Peru* \$325,000 to provide regional training, technical assistance and legal services for natural resource management and conservation. *www.spda.org.pe*

Society for Education, Action and Research in Community Health Maharashtra, India

\$300,000 in support of a new research center to study maternal mortality and morbidity and young people's sexual and reproductive health in India. www.searchgadchiroli.org

Arts and Culture

MacArthur's support for arts and cultural organizations is an expression of civic commitment to Chicago, the place where the Foundation has its headquarters and John D. and Catherine T. MacArthur made their home. Grants are designed to help sustain the cultural life of the city and region. Grants to arts and cultural organizations with annual budgets above \$2 million are made directly by MacArthur. These grants are usually for multiyear general operating support. Arts and culture grants to organizations with annual budgets between \$500,000 and \$2 million are made through the Prince Charitable Trusts. Arts and culture grants to organizations with annual budgets of \$500,000 or less are made through a special fund at the Richard H. Driehaus Foundation.

As of December 31, 2006, there were 51 active arts and culture grants totaling \$18.5 million. Those grants authorized in 2006 are listed below.

Americans for the Arts Washington, DC \$32,000 to fund Chicago's participation in an economic impact study of the nation's nonprofit arts industry. www.americansforthearts.org

Chicago Botanic Garden Glencoe, IL \$500,000 in support of general operations (over five years). www.chicagobotanic.org

Chicago Zoological Society
Brookfield Zoo Brookfield, IL
\$500,000 in support of general operations (over five years).

Facets Multimedia *Chicago, IL* \$250,000 in support of general operations (over five years). www.facets.org

Merit School of Music Chicago, IL
\$200,000 in support of general operations (over five x

\$200,000 in support of general operations (over five years). www.meritmusic.org

Old Town School of Folk Music Chicago, IL \$250,000 in support of general operations (over five years). www.oldtownschool.org

Richard H. Driehaus Foundation *Chicago, IL* \$660,000 to create a fund to support small arts organizations in obtaining the new Performing Arts Venue license. *www.driehausfoundation.org*

WBEZ Alliance Chicago, IL \$300,000 in support of general operations (over five years). www.chicagopublicradio.org

WTTW Channel 11 *Chicago, IL* \$500,000 in support of general operations (over five years).

Other Grants

www.brookfieldzoo.org

American Agora Foundation New York, NY \$100,000 in support of the new history journal Lapham's Quarterly. www.laphamsquarterly.org

Americans for Informed Democracy New Haven, CT \$25,000 in support of general operations. www.aidemocracy.org

Asian American Justice Center Washington, DC \$50,000 in support of the Rights Working Group. www.rightsworkinggroup.org

Asian Americans/Pacific Islanders in Philanthropy
San Francisco, CA
\$105,000 in support of general operations (over three years).
www.aapip.org

Center for Democracy and Technology Washington, DC \$100,000 in support of a series of meetings of industry representatives, scholars, and human rights advocates to explore the responsibilities of U.S. Internet companies operating in countries whose governments place technological and legal restraints on the Internet (over two years). www.cdt.org

Center for Effective Philanthropy Cambridge, MA \$100,000 in support of research activities and a 2007 conference in Chicago (over three years). www.effectivephilanthropy.org

Chicago Council on Global Affairs *Chicago, IL* \$1,000,000 in support of the Chicago Council 21st Century Fund (over four years). www.thechicagocouncil.org

Columbia University

School of International and Public Affairs New York, NY \$50,000 in support of the Gulf/2000 Project (over two years). gulf2000.columbia.edu

Council on Foundations Washington, DC

\$50,000 in support of the National Standards for Community Foundations project. www.cof.org

Dartmouth College Hanover, NH

\$80,000 to support planning for a program in law and neuroscience. www.dartmouth.edu

Donors Forum of Chicago, IL

\$35,000 in support of a collaborative research study on individual giving in Illinois. www.donorsforum.org

George Washington University Graduate School of Political Management

Washington, DC

\$75,000 in support of a campaign to use mobile phone text messaging technology to register new voters and promote policy to reform the voter registration process.

www.gwu.edu/~gspm

Independent Sector Washington, DC

\$50,000 in support of a new international program (over two years). www.independentsector.org

Institute for Healthcare Improvement Cambridge, MA \$110,000 to support planning for a program on healthcare improvement. www.ihi.org

Inuit Circumpolar Conference Iqaluit Nunavut, Canada \$50,000 in support of the 2006 General Assembly. www.inuitcircumpolar.com

John F. Kennedy Library Foundation *Boston, MA* \$20,000 in support of a conference on Vietnam and the Presidency. *www.jfklibrary.org*

Library Media Project *Chicago, IL* \$25,000 in support of general operations. *www.librarymedia.org*

Museum of Science and Industry Chicago, IL

\$150,000 to support planning for a Year of Science in Chicago. www.msichicago.org

NAACP Legal Defense and Educational Fund

New York, NY

\$250,000 in support of general operations. www.naacpldf.org

National Academy of Sciences Washington, DC \$95,000 in support of a research project on the international experience of world leaders. www.nasonline.org

Rockefeller University

Program for the Human Environment New York, NY \$115,000 to support planning for a project to develop the Web-based Encyclopedia of Life. www.eol.org

Safe Water Network Westport, CT

\$75,000 to support planning for the field testing of the DEKA water purification technology.

Smithsonian Institution Washington, DC

\$65,000 in support of setting a 10-year biodiversity science agenda for the Institution and the wider scientific community. www.si.edu

Smithsonian Institution

National Museum of Natural History Washington, DC \$10,000,000 in support of coordination of the Encyclopedia of Life (over two years). www.eol.org

Stone Barns Center for Food and Agriculture

Pocantico Hills, NY

\$10,000 in support of educational activities. www.stonebarnscenter.org

United States Military Academy

Association of Graduates West Point, NY

\$750,000 in support of the Department of Social Sciences program in Conflict and Human Security Studies (over three years). www.aogusma.org

University of Oxford Oxford, United Kingdom \$60,000 in support of a meeting to provide a European perspective to the proposed project on an aging society in the United States. www.ox.ac.uk

MacArthur Fellows Program



The Last Scattering Surface (detail), 2006. MacArthur Fellow Josiah McElheny is a sculptor who draws from the decorative and functional traditions of glass to craft a new, multifaceted form of contemporary art.

MacArthur Fellows Program

David Carroll Regina Carter Kenneth Catania Lisa Curran Kevin Eggan James Fruchterman Atul Gawande **Linda Griffith** Victoria Hale Adrian LeBlanc **David Macaulay** Josiah McElheny **D. Holmes Morton** John A. Rich Jennifer Richeson Sarah Ruhl

George Saunders
Anna Schuleit
Shahzia Sikander
Terence Tao
Claire Tomlin
Luis von Ahn
Edith Widder
Matias Zaldarriaga
John Zorn

The MacArthur Fellows Program awards unrestricted fellowships to talented individuals who have shown extraordinary originality and dedication in their creative pursuits and a marked capacity for self-direction. There are three criteria for selection of Fellows: exceptional creativity, promise for important future advances based on a track record of significant accomplishment, and potential for the fellowship to facilitate subsequent creative work.

The MacArthur Fellows Program is intended to encourage people of outstanding talent to pursue their own creative, intellectual, and professional inclinations. In keeping with this purpose, the Foundation awards fellowships directly to individuals rather than through institutions. Recipients may be writers, scientists, artists, social scientists, humanists, teachers, activists, or workers in other fields, with or without institutional affiliations. They may use their fellowship to advance their expertise, engage in interdisciplinary work, or, if they wish, to change fields or alter the direction of their careers. Although nominees are reviewed for their achievements, the fellowship is not a reward for past accomplishment, but rather an investment in a person's originality, insight, and potential. Indeed, the purpose of the MacArthur Fellows Program is to enable recipients to exercise their own creative instincts for the benefit of human society.

Each fellowship comes with a stipend of \$500,000 to the recipient, paid out in equal quarterly installments over five years. The Foundation does not require or expect specific products or reports from MacArthur Fellows and does not evaluate recipients' creativity during the term of the fellowship. The MacArthur Fellowship is a "no strings attached" stipend in support of people, not projects.

There are no restrictions on becoming a Fellow, except that nominees must be either residents or citizens of the United States. The Fellows Program does not accept applications or unsolicited nominations.

For additional information about MacArthur programs and grantmaking guidelines, visit the Foundation's website at www.macfound.org.

Contact: Daniel J. Socolow, Director

MacArthur Fellows Program fellows-inquiries@macfound.org

(312) 726-8000



David Carroll
Naturalist Author/Illustrator
Warner, NH

David Carroll has the eye of an artist, the mind of a scientist, the voice of a great storyteller, and the soul of a conservationist. An illustrator, author, and naturalist for over forty years, he has made voluminous, detailed observations of the ecology of the deciduous hardwood forests and wetland habitats around New England, especially near his home in central New Hampshire. His understanding of the plants and animals that comprise these natural systems makes him a valuable resource for herpetologists, ecologists, and conservationists, providing a meticulous chronicle of life in areas threatened by human encroachment and imparting essential insights for those attempting to protect them. Freshwater turtles are the central focus of his studies, particularly the increasingly rare spotted and wood turtles. With an artist's sensibility, Carroll immerses himself in wetland environments, gaining a deep understanding of the lives of swamp-dwelling creatures and the threats to their survival. He has published four books on aspects of natural history and wildlife preservation, including Swampwalker's Journal (1999), detailing his expeditions and illustrated with precise sketches and maps, and Self-Portrait with Turtles (2004), a memoir that describes his lifelong fascination with swamps and the creatures that inhabit them. Through his artwork, writing, fieldwork, and speaking, Carroll helps people of all ages see the beauty, history, and value in swamps, marshes, bogs, kettle ponds, and rivers.



Regina Carter Jazz Violinist New York, NY

Regina Carter is a master of improvisational jazz violin. Though her work draws upon a wide range of musical influences — including Motown, Afro-Cuban, swing, bebop, folk and world music — she has crafted a signature voice and style. In jazz, bowed string instruments such as the violin are not traditionally featured in the solo role; Carter's performances highlight the often overlooked potential of the jazz violin for its lyric, melodic, and percussive potential. Her early training as a classical musician is reflected in the fluidity, grace, and balance of her performance. Carter's repertoire retains a firm connection with the familiar while venturing in new, unexpected directions. On recordings such as *Motor City Moments* (2000), where she overlays swing with a soulful sound, and *Freefall* (2001), a collaboration with jazz legend Kenny Barron, Carter taps into a broad musical vocabulary to weave new sound

tapestries. In live performances with jazz veterans and in ensembles, she captivates her audience with the passion and spirit of adventure intrinsic to her approach to music. Through artistry with an instrument that has been defined predominantly by the classical tradition, Carter is pioneering new possibilities for the violin and for jazz.



Kenneth Catania
Comparative Neurobiologist
Associate Professor, Department of
Biological Sciences
Vanderbilt University
Nashville, TN

Kenneth Catania is a neuroscientist whose investigations of mammalian insectivores, particularly the star-nosed mole, provide fundamental insights into the organization of the sensory cortex. The star-nosed mole, a near-blind, wetlandsdwelling rodent, relies on fleshy tactile tendrils surrounding its nose to locate and identify prey underground. In his early work, Catania showed that the somatosensory cortex of these animals is organized in spatial maps corresponding to the sensory organ itself; this discovery represents a correspondence to the organization of the visual cortex in most other mammals. By investigating natural variations in the number of sensory tendrils, he was able to show that the somatosensory maps reorganize according to the morphology of the organ, implying that the sensory inputs themselves shape the cortical organization during development. Recently, Catania used foraging theory to show that the star-nosed mole approaches the theoretical maximum speed for locating and consuming food; he postulates that the remarkably fast neural processing of sensory input represents a necessary adaptation to the ecological niche of this insectivorous mole species. Through his integrative approach to understanding an unusual animal model, Catania generates new insights into the mammalian cortex — how it evolves, how it develops, and how it responds to changing conditions.



Lisa Curran
Tropical Forester
Professor, School of Forestry and
Environmental Sciences
Yale University
New Haven, CT

Lisa Curran is a tropical biologist who combines expertise in ecological processes with keen insight into the realities of forest communities. Focusing her research on the forests of Indonesian Borneo and the ecology of its most economically important family of timber, Dipterocarpaceae, Curran works across disciplines and sectors to devise new strategies to address

deforestation and its devastating environmental consequences. Using satellite remote sensing, field ecology, ground-based surveys, and in-depth analyses of the social, political, and economic influences on land use, her findings are having immediate impacts on development and conservation in tropical settings. Her 2004 Science paper demonstrating the rapid decline due to logging of the Kalimantan protected forest in Borneo, like many of her other papers on land use and climate change, addresses immediate policy needs. By developing consensus and fostering communication between diverse stakeholders (e.g., local and national land use, conservation, and economic development agencies), she is substantially increasing protection efforts in endangered regions. Through diplomatic skill, cultural sensitivity, and rigorous scientific acumen, Curran synthesizes concepts from the natural and social sciences to forge new, practical solutions for sustainable natural resource extraction and development.



Kevin Eggan
Developmental Biologist
Assistant Professor,
Department of Molecular
and Cellular Biology
Harvard University
Cambridge, MA

Kevin Eggan is a developmental biologist at the forefront of addressing fundamental questions about cellular differentiation and plasticity; in addition to their importance to basic biology, these questions hold essential implications for developing therapeutic stem cell lines from adult cell nuclei. His research explores the mechanisms by which somatic cell nuclear transfer (cloning) can reverse the differentiation of a cell by "reprogramming" its nucleus to the totipotent state. His accomplishments place him at the forefront of a most exciting new branch of biology: the use of nuclear transfer and stem cell technologies to explore mammalian development, i.e., how a single cell grows into a complex organism. In an important study of X chromosome inactivation in cloned mouse embryos, Eggan demonstrated that the nuclear transfer procedure leads to epigenetic reprogramming of the donor genome. More recently, he showed that nuclei of even highly specialized cells, such as olfactory neurons which express only a single odorant receptor, retain full developmental potential. After careful review by independent human subjects and ethics panels, Eggan received permission in June 2006 to initiate efforts at Harvard to create embryonic stem cell lines from skin cells of patients suffering from several debilitating or terminal diseases. By exploring the possibilities of redirecting stem cells from adult tissue or differentiated tissue, Eggan is moving us an important step closer to developing therapeutic applications for diseases such as Parkinson's and insulin-dependent diabetes, as well as providing an experimental platform for investigating the genetic and environmental factors that give rise to such diseases.



James Fruchterman
Technologist
Chairman and Founder
The Benetech Initiative
Palo Alto, CA

James Fruchterman is an electrical engineer turned entrepreneur who adapts cutting-edge technologies into affordable devices for the visually impaired and others underserved by traditional commerce. As a student, Fruchterman designed a reading machine for the blind using optical-character-recognition technology originally intended for military defense purposes. Determined to keep the cost of his reading machine within reach of the largest number of users, Fruchterman founded the nonprofit company Arkenstone to develop and manufacture the system. He has since delivered this reading tool in a dozen languages to people in 60 countries and created a stream of other inventions for the visually impaired, including Open Book, a PC software program that reads scanned texts ranging from school books to utility bills; Atlas Speaks map software; and Strider, a talking GPS locator. In 2000, Fruchterman founded another nonprofit, Benetech, as an incubator for socially oriented technology applications. With Bookshare.org, Benetech has created a Web-based library of scanned books to provide people with visual or learning disabilities downloadable access to a dramatically increased volume of printed materials. Other initiatives include Martus, a secure, computer-based reporting system to assist the human rights sector in collecting, safeguarding, and disseminating information about human rights violations, and a Landmine Detector Project with the goal of placing state-of-the-art detection devices in the hands of humanitarian deminers in war-torn countries. Fruchterman puts existing technologies to use in innovative ways to make life-changing machines for those who need them most.



Atul Gawande
Surgeon/Author
Assistant Professor of Surgery
Harvard Medical School /
Brigham and Women's Hospital
Boston, MA

Atul Gawande is a surgeon and author who applies a critical eye to modern surgical practice, articulating its realities, complexities, and challenges. His book, *Complications* (2002), illuminates the concerns and problems faced by the surgeon-in-training with insight and compassion. In articles published in professional journals and mainstream periodicals, Gawande scrutinizes the culture, protocol, and technology of modern medical practice from the perspective of a dedicated and empathetic professional. In all his published work, he brings

fresh and unique perspective, clarity, and intuition to the field. Recognizing the reality of human failures in an imperfect craft, Gawande is equally energetic and imaginative in the identification of practical changes and solutions. Among his innovations are bar codes to prevent surgeons from inadvertently leaving sponges and instruments in patients and a simple score of one to ten indicating the likelihood of complications. Through initiatives at the Center for Surgery and Public Health at Brigham and Women's Hospital, newly established to study and improve surgical safety here and abroad, Gawande is giving leadership to the identification of numerous other bold enhancements to surgical protocol that will both improve practice and save lives.



Linda Griffith
Bioengineer
Professor, Departments of
Biological and Mechanical Engineering
Director, Biotechnology Process
Engineering Center
Massachusetts Institute of Technology
Cambridge, MA

Linda Griffith is a biotechnologist who is shaping the frontiers of tissue engineering and synthetic regenerative technologies. Her early work focused on designing novel substrates for liver cell cultures to allow pharmacologists to test in vitro the efficacy and toxicity of many potential drugs. Griffith has designed several methods for fabricating scaffolds on which cultured cells can adhere and grow. An initial effort used linear polymer gels cross-linked by electron-beam radiation to form star-shaped structures. More recently, she developed a solidphase method using L-lactic acid for precisely controlling the pore size and surface chemistry of three-dimensional substrates. Using this technique, she has explored the optimal conditions (e.g., pore size, growth media, cell density, fluid dynamics) necessary for liver cells to live and organize into physiologically functional units. With these results, Griffith is developing a powerful tool for exploring the normal function of the liver and the mechanisms of disease that attack it, offering the prospect of significant reduction in the need for future organ replacement or regeneration. Her latest experiments are expanding the use of 3-D scaffolds for growing other cell types, such as blood-forming cells; as with the liver culture studies, these experiments lay the groundwork for building in vitro models of toxicity and cancer metastasis. At the intersection of materials science, cell surface chemistry, physiology, and anatomy, Griffith is extending the limits of biomedical engineering and its applications for diagnosing disease and regenerating damaged organs.



Victoria Hale
Pharmaceutical Entrepreneur
Founder and CEO
Institute for OneWorld Health
San Francisco, CA

Victoria Hale is a pharmaceutical chemist who combined individual entrepreneurship and social vision to found the Institute for OneWorld Health (iOWH), a nonprofit pharmaceutical company with a mission to develop affordable drugs for neglected diseases that plague the world's poorest populations. Applying years of experience as both an FDA official and a pharmaceutical executive, she created a model for drug development that is driven by the needs of the developing world. iOWH's expertise extends from identifying drug and vaccine leads, to conducting extensive clinical trials, to securing regulatory approval for new medicines. Focusing on potential cures for parasite-borne diseases, Hale and her colleagues acquire donated rights to promising compounds that have either been deemed unprofitable by the pharmaceutical industry or left undeveloped by research labs unable to obtain funding. Since its inception in 2000, Hale's institute has collaborated with universities, hospitals, drug manufacturers, and international regulatory agencies and marshaled significant financial resources from foundations, corporations, and individuals to launch five drug and vaccine development programs that span four neglected disease areas and three continents. iOWH recently received approval for and brought to market its first drug, paromomycin, a low-cost antibiotic cure for visceral leishmaniasis, which afflicts approximately 1.5 million people worldwide, primarily in India, Nepal, Bangladesh, and Sudan. Treatments under way for malaria, diarrheal disease, and Chagas' disease hold the potential to save the lives of millions more. By negotiating regulatory processes that have long stymied drug delivery to those most in need, Hale is scaling what many have viewed as an indomitable wall and working to relieve human suffering on a massive, global scale.



Adrian LeBlanc
Narrative Journalist
New York, NY

Adrian Nicole LeBlanc is a nonfiction writer who writes like a novelist in the very best tradition of literary journalism. A prolific author of magazine and newspaper articles, many on the effects of poverty on adolescents, LeBlanc redefined immersion reporting in her first book, *Random Family: Love, Drugs, Trouble and Coming of Age in the Bronx* (2003). The result of a decade spent closely involved in the lives of her subjects, this ten-year odyssey stretches the very fabric of long-form

nonfiction and demonstrates LeBlanc's mastery as observer of human character. Her haunting study enables readers to inhabit the daily chaos and brutal violence of a community in an impoverished Bronx neighborhood, revealing its inner workings and creating an intimate chronicle of urban poverty. It is an original, surprising, and unsettling work of nonfiction that helps readers see and value the humanity in even the poorest lives and to find meaning, as do LeBlanc's subjects, in the most ordinary moments. Her current project, an investigation of the world of stand-up comedians, also explores lives at the margin and delves into the distinctive realities of the comic underworld and the characters who inhabit it. With an eye for detail and a passion for depth, Adrian LeBlanc is forging a new form of literary reportage and illuminating worlds little known and less understood.



David Macaulay Author/Illustrator Norwich, VT

David Macaulay is a visual storyteller whose illustrated books demystify the workings and origins of objects as mundane as a stapler and as monumental as a cathedral. While he modestly classifies himself an "explainer," Macaulay's elegant drawings, wry humor, and clear descriptions of the simplest and most complex structures and machines are sophisticated and entertaining educational experiences for both children and adults. His profound curiosity has led him to deconstruct human creations to the simple and understandable, as exemplified by his architectural series of books, Cathedral (1973), Pyramid (1975), Castle (1977), and Mosque (2003). In The Way Things Work (1988), a seminal book in the field of illustratededucational books, he not only shows the reader how things are made, but conveys complex technical information as to how and why they function. While best known for his books on architecture and engineering, Macaulay is also a gifted author of picture books. In his award-winning Black and White (1990), he abandoned linear storytelling to produce a book that challenges young readers to piece together four interconnected plots that unfold through illustrations in separate quadrants of each two-page spread. He is currently engaged in intensive study for his next book, an exploration of the complexities of the human body. Macaulay's visually arresting and thought-provoking body of work invites readers of every age to perceive the world they occupy from surprising and compelling perspectives.



Josiah McElheny Sculptor New York, NY

Josiah McElheny is a sculptor who draws from the decorative and functional traditions of glass to craft a new, multifaceted form of contemporary art. Often using narratives inspired by the histories of art, design, and glass as points of departure, McElheny creates objects of exceptional formal sophistication, exquisite craftsmanship, and conceptual rigor. While the beauty of his blown glass objects invite viewers into his installations, the narratives behind each piece encourage thoughtful reflection upon the objects' significance. One of McElheny's most ambitious projects, An End to Modernity (2005), consists of a twelve-foot-wide by ten-foot-high chandelier modeled on the 1960s Lobmeyr design for the chandeliers found in Lincoln Center. Through his massive sculpture of shining chrome and transparent glass, McElheny explores the convergence of modernist design and the Big Bang theory, both of which were invented in the early twentieth century, only to reach their widespread acceptance in the 1960s. Earlier projects have focused on subjects ranging from Roman Imperial glass to twentieth-century fashion, from sixteenth-century Italian painting to the designs of Adolf Loos. To each of these topics McElheny brings the same boundless curiosity and ability to make connections across classes of objects, historical moments, and fields of inquiry. This artist's technical virtuosity and deep knowledge of his medium's history have produced a captivating series of sculptures and promise more stimulating, shimmering works to come.



D. Holmes Morton
Country Doctor/Research Physician
Clinic for Special Children
Strasburg, PA

D. Holmes Morton is a unique amalgam of country doctor and research physician whose model for diagnosis and treatment of hereditary metabolic disease is redefining research, prescriptions, and outcomes in the field of pediatric genetics. From his Clinic for Special Children, a primary care facility in a farming community in Strasburg, Pennsylvania, Morton treats Amish and Mennonite children afflicted with genetic diseases. He has successfully reduced child mortality in this isolated community by combining state-of-the-art medical care with dedicated, personal attention and extensive follow-through. At its inception, the Clinic focused on the treatment of two rare genetic disorders, Maple Syrup Urine Disease (MSUD), which often leads to coma or mental retardation, and Glutaric Aciduria Type 1, which produces a form of injury commonly mistaken for cerebral palsy and requires immediate diagnosis and treat-

ment to prevent irreversible brain damage. His research findings have influenced the work of many in the mainstream medical community. Indeed, a number of the disorders Morton treats cluster in populations in Europe and in the Middle East, and his Clinic has become an international resource for diagnosis and treatment. Currently, Morton and his staff have begun systematically to investigate and treat genentically based maladies not specifically concentrated in Amish and Mennonite communities, including autism, seizure disorders, and mental retardation, with the aim of understanding better how these more common ailments present in highly isolated groups. In demonstrating the effectiveness and feasibility of a specialized model of clinical care for treatment of rare diseases, Morton has expanded the possibilities for customized medicine in the service of small communities while simultaneously advancing mainstream modern medical discovery.



John A. Rich
Physician
Professor, Department of Health
Management
and Policy
Drexel University
Philadelphia, PA

John Rich is a physician, scholar, and a leader in addressing the health care needs of one of the nation's most ignored and underserved populations — African-American men in urban settings. By linking economic health, mental health, and educational and employment opportunities to physical wellbeing, Rich's work on black men's health is influencing policy discussions and health practice throughout the United States. He has created clinical programs that promote health by addressing overall wellness, recognizing that young, urban men of color face especially difficult challenges in accessing health care. Taking an original approach to social epidemiology, he conducts in-depth personal interviews with young black men to understand and underscore the contextual details attending prevalent illnesses and the cycle of violence that creates recurrent injury risk. Among his many interventions, Rich established the Young Men's Health Clinic at the Boston Medical Center, which provides primary care to men ages seventeen to twenty-nine, many of whom are victims of urban violence. He also initiated the Boston HealthCREW, a community health-worker training program for young black men to conduct peer outreach in general health education and men's reproductive health. By focusing on the realities of the lives of young African-American men, John Rich designs new models of health care that stretch across the boundaries of public health, education, social service, and justice systems to engage young men in caring for themselves and their peers.



Jennifer Richeson Social Psychologist Associate Professor, Department of Psychology Northwestern University Evanston, IL

Jennifer Richeson is a social psychologist who examines the behavioral and cognitive consequences of prejudice and racial stereotyping to reveal original insights into the dynamics of interracial interaction. Using a broad range of empirical methods, including fMRI measures, survey techniques, implicit cognitive processing measures, and self-report measures, Richeson analyzes the experiences of members of both minority and majority groups in their interactions with one another. A key finding of her work is that such interactions require heightened self-control to combat expressions of prejudice, calling on increased cognitive effort and resulting in decreased effectiveness on other cognitive tasks. Her work provides a novel way of examining and calculating the "costs" associated with intergroup interactions. In related research, Richeson addresses factors preventing individuals from engaging in interracial interactions, finding evidence that systematic mutual misperceptions — "pluralistic ignorance" — create unnecessary psychological barriers. In other investigations, she explores motivational and contextual variables that influence how racial cues are used in categorizing other people. Bringing new life to the topic of intergroup relations, Richeson takes the lead in highlighting and analyzing major challenges facing all races in America and the continuing role played by prejudice and stereotyping in our lives.



Sarah Ruhl Playwright Unaffiliated New York, NY

Sarah Ruhl is a fresh, compelling, and versatile playwright. In her play Eurydice (2003), written while a graduate student at Brown University, Ruhl adapts a classic myth to modern times. Written in sparse, contemporary language, the story is told from the perspective of Eurydice and examines the power of love between husband and wife, and father and daughter. Original in tone and setting, Ruhl captures the pain of loss, the lessening of pain over time, and the necessity of forgetting. The Clean House (2004) is, by turns, humorous, delirious, and finally, poignant. In this quirky and surreal work, she skillfully portrays domesticity, love and sisterhood, and the search for humor at death. Another recent work, Passion Play: A Cycle (2005), is a tour de force in which Ruhl charts the politics of religion from the Elizabethan age to the Reagan era and the power across eras of faith, tyranny, and imagination. Additional plays by this prodigious, young dramatist include Melancholy Play (2002), Dead Man's Cell Phone (2005), and Orlando (2003), an adaptation of the Virginia Woolf novel. This young playwright is emerging as a powerful presence in the American theater.



George Saunders
Short-Story Writer
Professor of Creative Writing
Syracuse University
Syracuse, NY

George Saunders is a short-story writer whose mordantly hilarious tales retain, at their core, deep sympathy and compassion for the lives he depicts. Characterized by a blend of contrasting elements, much of Saunders' fantastic and fanciful writings combine satire and surrealism with a naturalistic, colloquial use of language. With a keen eye for absurdity, a precise ear for vernacular dialogue, and a distinctively deadpan narrative voice, Saunders explores the poignant disappointments of his downtrodden characters and the slightly skewed, vaguely futuristic version of American society they inhabit. While his stories are humorous, the moral dilemmas faced by his fictional mothers, husbands, siblings, and neighbors underscore their humanity and lend gravity to his work. Exemplifying this approach, the title story of Saunders' collection Pastoralia (2000) satirizes in a manner both comic and sobering the indignities of the workplace through its portrayal of two theme park employees' daily struggles. Other books by Saunders include the story collections CivilWarLand in Bad Decline (1996) and In Persuasion Nation (2006); a children's book, The Very Persistent Gappers of Frip (2000); and a novella, The Brief and Frightening Reign of Phil (2005). This sharply observant, highly imaginative author continues to influence a generation of young writers and brings to contemporary American fiction a sense of humor, pathos, and literary style all his own.



Anna Schuleit Commemorative Artist New York, NY

Anna Schuleit is a young artist who brings back to life historic sites and structures through her original interpretations. In much of her work to date, she has honored the lives lived within mental health institutions by transforming abandoned facilities into moving, site-specific memorials. Employing such ephemeral elements as choral pieces and seas of flowers, her powerful public works are designed to endure not as objects, but as vivid memories for those who experience the multisensory events she orchestrates. For *Habeas Corpus* (2000), Schuleit filled Massachusetts' historic Northampton State

Hospital with music; from speakers installed throughout the dilapidated building, a recording of J. S. Bach's Magnificat poured through windows and doors, stirring a rapt audience of former patients, caregivers, and hundreds of others assembled below. Schuleit drew her inspiration for her next major work, Bloom (2003), from the fact that few psychiatric patients ever receive flowers. To mark the closing of the Massachusetts Mental Health Center's original building in Boston, she and a corps of volunteers blanketed the structure's empty hallways with vibrantly colored, flowering plants — begonias, lilies, pink heather, tulips — and played recordings of ambient sounds from the hospital's former life. A work of conceptual clarity, compassion, and beauty, Bloom drew thousands of visitors to tour the installation and to attend an open forum that Schuleit organized to coincide with the celebration. Exploring the structures and settings of the past, their architecture, and their stories, Schuleit's work pays tribute to forgotten lives and reminds us of our common humanity.



Shahzia Sikander Painter New York, NY

Shahzia Sikander is an artist whose visually striking, resonant works merge the traditional South Asian art of miniature painting with contemporary forms and styles. Her art ranges from intimate watercolors to mural-scale wall paintings and multilayered paper installations, from intricate photographs to bold juxtapositions of painting and digital animation. Trained as a miniaturist at the National College of Arts in Lahore, Pakistan, Sikander recasts the conventions of this centuries-old tradition and challenges notions about the division of art and craft. While traversing cultural, geographic, and psychological boundaries and combining seemingly disparate formal elements, she skillfully expresses a respect for the distinctiveness of the cultures she explores. The results are painstakingly detailed drawings and vibrantly hued paintings that reveal themselves over time and reflect profoundly on the relationship between the present and the past and the richness of multicultural identities. In other projects, Sikander experiments with digital media to uproot the unity of her own miniatures and reposition their fragments with graceful movements of camera-work. This artist's constant rethinking of media and visual sources makes her work a fluid, elaborately rendered commentary on diasporic experiences and our ever-changing world.



Terence Tao
Mathematician
Professor, Department of Mathematics
University of California, Los Angeles
Los Angeles, CA

Terence Tao is a mathematician who has developed profound insights into a host of difficult areas, including partial differential equations, harmonic analysis, combinatorics, and number theory. He has made significant advances in problems such as Horn's Conjecture, which he showed can be reduced to a geometric combinatorial configuration known as a "honeycomb"; this problem holds deep implications for more abstract mathematical relationships in algebraic combinatorics. His analysis of the Schroedinger equation, a central element of quantum mechanics, has provided new avenues for solving nonlinear partial differential equations. Recently, with Ben Green, Tao offered a proof of the longstanding conjecture that there exist arbitrarily long arithmetic progressions consisting only of prime numbers. (For millennia, mathematicians have studied the properties of prime numbers, which find important applications in cryptography among other things.) In addition to his research, Tao has taken a leadership role in educating mathematics students through his website, commentaries, books, and lectures. His work is characterized by breadth and depth, technical brilliance and profound insight, placing him as one of the outstanding mathematicians of his time.



Claire Tomlin
Aviation Engineer
Associate Professor,
Department of Aeronautics and
Astronautics
Stanford University
Stanford, CA

Claire Tomlin is an aviation engineer who focuses on developing methods for analyzing hybrid control systems and applying these results to practical problems. Hybrid systems consist of interacting discrete and continuous elements, such as in power plants where there are a series of open or closed valves (discrete) and varying water temperatures or pressures (continuous). Much of Tomlin's research concentrates on aeronautical applications of hybrid systems research, particularly aircraft flight control and air traffic conflict resolution. As the number of variables increases and their interactions become more complex, it becomes ever more difficult to guarantee that

systems will always be within safe limits. Tomlin has developed practical algorithms for determining when unsafe conditions may arise, and for establishing feedback control laws for a hybrid system guaranteed to remain within a safe subset of all reachable states. This result holds broad applications for other hybrid systems such as military operations, business strategies, and power grid control. Tomlin is also extending her research to issues of autonomous multi-vehicle control and control theory of differentiation and development in biological tissues.



Luis von Ahn
Computer Scientist
Assistant Professor, Department of
Computer Science
Carnegie Mellon University
Pittsburgh, PA

Luis von Ahn is a young computer scientist working at the intersection of cryptography, artificial intelligence, and natural intelligence to address problems of profound theoretical and practical importance. One line of his work focuses on a subdiscipline of cryptography known as steganography; unlike standard encrypted communications, a steganographic message disguises the fact that it contains a secret. (The prototypical example is a text message subtly embedded in the bits that encode a digital photograph.) Von Ahn developed a series of protocols that allow steganographic messages to exchange secure public keys. Recently, he expanded the notion of secure two-party computations by developing a method by which one party cannot detect whether the other party has even attempted to decode a message. Another major thread of his research concentrates on human computation that currently cannot be emulated by computers. He and his colleagues developed a method for distorting text in a way that remains easily readable by humans, but cannot be parsed by computers; this system, known as "CAPTCHA," has found widespread application on commercial websites. Von Ahn has also developed two Web-based interactive games that convert otherwise dull, image-labeling tasks into competitive games. Not only do these sites provide an immediate improvement in the quality of information on the Internet, but they also provide a rich database for exploring human visual cognition and developing computer algorithms to emulate it. While devising a range of imaginative and broadly applicable security solutions and other interactive systems, von Ahn is tackling ever more challenging questions at the frontiers of computer science.



Edith Widder
Deep-Sea Explorer
Co-founder and Director
Ocean Research and Conservation
Association
Ft. Pierce, FL

Edith Widder is a biologist and deep-sea explorer who combines expertise in oceanographic research and technological innovation with commitment to reversing the worldwide trend of marine ecosystem degradation. A specialist in bioluminescence (the light chemically produced by many ocean organisms), she has been a leader in helping to design and invent new submersible vehicles, instrumentation, and equipment to enable unobtrusive deep-sea observation of environments. Working with engineers, she has built a number of unique devices that enable scientists to see the ocean in new ways, including HIDEX, a bathyphotometer that measures how much bioluminescence there is in the oceans, and LoLAR, the most sensitive deep-sea light meter. Most recently, Widder helped to design a remotely operated camera system, known as Eye in the Sea (EITS), which, when deployed on the sea floor, automatically detects and measures the bioluminescence given off by nearby organisms. EITS has produced footage of rare sharks, jellyfish, and squid in their natural habitats. In 2005, Widder left her post at the Harbor Branch Oceanographic Institution to establish and lead a new organization, the Ocean Research and Conservation Association (Ocean Recon). A key effort of Ocean Recon is the development of state-of-the-art sensors and technological systems for evaluating water quality and ecosystem health. While translating complex scientific issues into engineerable solutions, Edith Widder is fostering greater understanding of ocean life as a means to better, more informed ocean stewardship.



Matias Zaldarriaga
Cosmologist
Professor, Departments of Astronomy
and Physics
Harvard University
Cambridge, MA

Matias Zaldarriaga is a theoretical astrophysicist who analyzes faint signatures of the Big Bang to piece together the early history of the cosmos. Early in his career, Zaldarriaga co-wrote computer software known as CMBFAST that has become a standard tool for astronomers interpreting observations of the cosmic microwave background (CMB); it has been used to estimate the total density of mass and energy in the universe. His analyses reveal the power of CMB observations such as lensing and polarization to generate gravitational maps of

the early universe and for exploring indirectly the properties of otherwise undetectable matter in the intervening space. Zaldarriaga is equally adept at identifying the interpretive pitfalls in analyzing experimental data; his insights have a direct impact on the design of telescopes that are currently being constructed. Recently, he and his colleagues have argued that the period after the Big Bang but before the formation of the first stars could be indirectly observed by examining variations in CMB at the 21 cm wavelength. This proposal may offer an experimental window into events that previously were only matters of conjecture. Though many of his studies are deeply rooted in observational astronomy, Zaldarriaga shows both a capacity and a propensity for integrating his results within a theoretical framework constructed on deep physical principles.



John Zorn Musician/Composer Founder and President Tzadik Record Company New York, NY

John Zorn is an accomplished saxophonist, a versatile composer, an improvisational maestro, and an ardent promoter of experimental music. His music defies convention and explores the spaces between and among genres. In his eclectic orchestrations, including solo works, chamber ensemble pieces, and compositions for complete orchestra, Zorn dismantles, reconstructs, merges, and refines disparate musical idioms. His experimentation with rhythm, harmony, symphony, and instrumentation creates highly original musical landscapes. In his recording Aporias (1998), Zorn's precise orchestrations demonstrate the breadth of his talent as a composer, while in Cobra (2002), his improvisational virtuosity stands out as a model of extemporaneous and collaborative ensemble practice. His 2005 recording, At the Mountains of Madness, showcases the powerful sound of Zorn's octet, Electric Masada. Additionally, as an entrepreneur, he nurtures a broad spectrum of experimental performance through his production label Tzadik, and through The Stone, a performance space and incubator for improvisation among rising talent and veteran collaborators. Through all his endeavors, Zorn is defining and championing experimental possibilities in a vibrant and evolutionary music world.

Financial Information

In 2006, the John D. and Catherine T. MacArthur Foundation paid out \$234.9 million in grants and program-related investments* to organizations and individuals in the U.S. and internationally to help improve the human condition. Actual cash paid out varies from year to year depending on payment schedules of larger grants.

To focus its grantmaking and increase its impact, MacArthur has reduced the number of grants while increasing the size of the average grant. In 2006, the Foundation authorized 465 grants to organizations. The average size of grants was \$432,000.

MacArthur's charitable administrative costs totaled \$28.1 million in 2006, about 10.7 percent of total charitable expenditures.

Payout by Program

2006 (in millions)



^{*} Program-related investments are below-market loans and equity investments to support charitable activity.

Investment Summary

The Foundation invests for the long term with the objective of earning a real rate of return, net of expenses, sufficient to fund its charitable giving and operations. The underlying principles of the Foundation's investment approach may be summarized as follows:

- The Foundation maintains a broadly diversified portfolio with allocation to a variety of asset classes, both public and private.
- The broad diversification, combined with rigorous analytical research, is intended to enable the Foundation to manage risk so that it can perform well in strong markets while protecting against substantial capital loss in weak markets.
- The Foundation seeks to achieve strong net returns over time at a cost comparable to other institutions with similar asset allocations.
- The Foundation's net returns have been strong over various periods of time as demonstrated below.

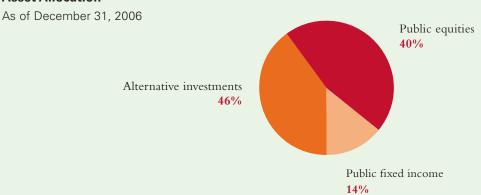
MacArthur's investment portfolio had a return of 18.04 percent in 2006 net of investment management costs.

Total Assets and Rate of Return

2002-2006

Year	Assets	Rate of Return
2002	\$3,836,621,632	-4.79%
2003	\$4,530,410,640	25.98%
2004	\$5,034,822,738	17.01%
2005	\$5,492,269,240	15.47%
2006	\$6,120,706,000	18.04%

Asset Allocation



The Foundation's most recent audited financial report and tax return (990-PF) are available online at www.macfound.org under "About the Foundation" or by contacting the Chief Financial Officer, Marc Yanchura, at (312) 726-8000 or 4answers@macfound.org.

John D. and Catherine T. MacArthur Foundation Statements of Financial Position

December 31, 2006 and 2005

(in thousands)	2006	2005
Assets		
Cash and cash equivalents	\$ 3,499	\$ 2,075
Investments	6,054,150	5,371,533
Program-related investments	92,871	83,881
Assets held for charitable use	27,370	31,179
Other assets	2,301	1,781
Total assets	\$6,180,191	\$5,490,449
Liabilities and net assets		
Grants payable	\$ 225,561	\$ 232,719
Other liabilities	27,857	29,421
Excise and income taxes	24,502	18,452
Total liabilities	277,920	280,592
Unrestricted net assets	5,902,271	5,209,857
Total liabilities and net assets	\$6,180,191	\$5,490,449

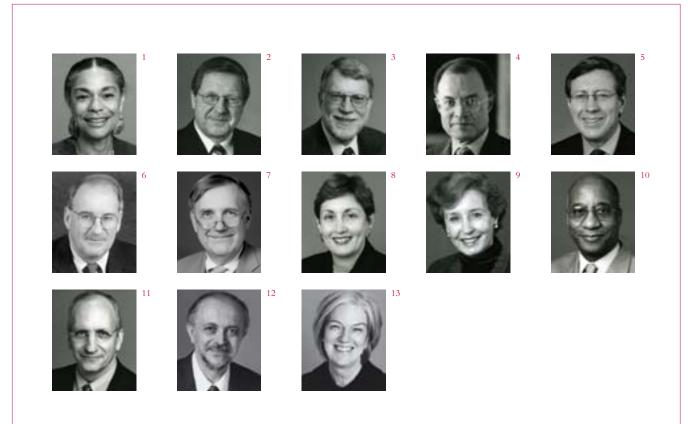
John D. and Catherine T. MacArthur Foundation Statements of Activities

December 31, 2006 and 2005

(in thousands)	2006	2005
Investment income		
Interest and dividends	\$ 226,394	\$ 129,436
Realized gain	557,568	571,607
Other	4,096	4,709
Total investment income	788,058	705,752
Investment expenses		
Fees and expenses	67,979	56,559
Excise and income taxes	25,970	23,237
Total investment expenses	93,949	79,796
Unrealized gain on investments	233,723	51,738
Net investment income	927,832	677,694
Operating expenses		
Grants authorized	205,516	161,387
Direct program	1,442	1,627
Administrative	26,123	25,028
Other	2,337	4,619
Total operating expenses	235,418	192,661
Change in unrestricted net assets	692,414	485,033
Unrestricted net assets, beginning of year		
	5,209,857	4,724,824
Unrestricted net assets, end of year		
	\$5,902,271	\$5,209,857

Board of Directors

As of June 15, 2007



- 1. Sara Lawrence-Lightfoot is chair of the Foundation's board. A sociologist, she is the Emily Hargroves Fisher Professor of Education at Harvard University. She studies the organization, structure, and cultural contexts of schools. She is the author of eight books, including *The Good High School, Respect: An Exploration*, and *The Essential Conversation: What Parents and Teachers Can Learn From Each Other.*
- 2. Lloyd Axworthy is president and vice chancellor of the University of Winnipeg. He is a former Minister of Foreign Affairs of Canada. In 2006, he led the OAS Electoral Observation Mission that monitored the general elections in Peru. He currently sits on the High-Level Commission for Legal Empowerment of the Poor UN Development Program.
- 3. **John Seely Brown** is the former chief scientist of Xerox Corporation and former director of Xerox Palo Alto Research Center (PARC). Brown cofounded the Institute for Research on Learning, which explores the problems of lifelong learning.
- 4. **Drew Saunders Days, III** is Alfred M. Rankin Professor of Law at the Yale Law School and of counsel to the law firm of Morrison and Foerter LLP, specializing in Supreme Court and appellate practice. He is a former Solicitor General of the United States (1993–1996) and former Assistant Attorney General for Civil Rights (1977–1980).
- 5. **Robert E. Denham** is an attorney with the law firm of Munger, Tolles & Olson LLP, specializing in corporate, financial, and strategic issues. He is the former chairman and chief executive officer of Salomon Inc. Denham has been elected chairman of MacArthur's board, effective June 2007.

- 6. Jonathan F. Fanton has been president of the John D. and Catherine T. MacArthur Foundation since September 1, 1999. Previously, he was president of New School University in New York City and vice president for planning at The University of Chicago, where he taught American history.
- 7. **Jack Fuller** was president of Tribune Publishing and on its board of directors. In 1986, he won a Pulitzer Prize for his editorials in the *Chicago Tribune* on constitutional issues. He is the author of *News Values: Ideas for an Information Age* and six novels.
- 8. **Jamie Gorelick** is a partner in the Washington office of WilmerHale. She previously served as a member of the 9/11 Commission, as Deputy Attorney General of the United States, and as General Counsel at the Department of Defense, among other positions.
- 9. Mary Graham is co-director of the Transparency Policy Project at Harvard's Kennedy School of Government. She is the co-author of Full Disclosure: The Perils and Promise of Transparency and author of Democracy by Disclosure: The Rise of Technopopulism and The Morning After Earth Day: Practical Environmental Politics.
- 10. **Donald R. Hopkins, M.D., M.P.H.,** is vice president for health programs at The Carter Center, a nonprofit, nongovernmental organization based in

The Carter Center, a nonprofit, non-governmental organization based in Atlanta, Georgia. He is responsible for leading public health efforts such as the Center's worldwide Guinea worm eradication initiative and its efforts to fight river blindness and trachoma in Africa and Latin America. Formerly, he served for 20 years at the Centers for Disease Control and Prevention. He is the author of *The Greatest Killer: Smallpox in History.*

- 11. **Will Miller** is chairman and chief executive officer of Irwin Financial Corporation of Columbus, Indiana, an interrelated group of financial services companies serving consumers and small businesses across the United States and Canada.
- 12. **Mario J. Molina** is a professor at the University of California, San Diego (UCSD), with a joint appointment in the Department of Chemistry and Biochemistry and the Scripps Institution of Oceanography. He is a member of the U.S. National Academy of Sciences and the Institute of Medicine, and of the Pontifical Academy of Sciences. Molina received the Tyler Ecology & Energy Prize in 1983, the Nobel Prize for Chemistry in 1995, and the UNEP-Sasakawa Award in 1999.
- 13. Marjorie M. Scardino is chief executive officer of Pearson, an international education and media group headquartered in London, England, whose primary business operations include *The Financial Times*, Penguin, Pearson Education, and The Economist Group. She won a Pulitzer Prize in 1984 while publisher, with her husband, of a weekly newspaper in Georgia. Formerly, she was chief executive officer of The Economist Group.

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Our Commitment to Fairness and Courtesy

The Foundation is committed to ensuring that grant-seekers, grantees, and others of the public have access to clear and up-to-date information about the Foundation and its programs, and are treated with fairness and professional courtesy. To this end, we are committed to providing:

- Understandable, updated descriptions of grantmaking goals and strategies;
- Clear procedures for submitting a grant request to the Foundation;
- Prompt and courteous responses to all inquiries;
- Fair and expeditious consideration of grant requests;
- Clear policies and procedures for submitting grant reports; and
- A named contact at MacArthur for applicants or grantees.

If you feel that you have not been treated with fairness and professional courtesy at any time, you are invited to bring your concern to the pertinent staff member, the vice president in charge of the program or area, or to the president. Alternatively, a senior staff person has been designated to receive and address concerns about our process. He is Arthur Sussman, vice president of the Foundation, who can be reached at (312) 726-8000 or concerns@macfound.org.

Arthur Sussman will ensure that the matter is understood and addressed, where appropriate, by relevant Foundation staff and will report back to the concerned person. If asked, he will keep confidential the name and organization of the person submitting the feedback. Please note that Arthur Sussman's role does not extend to providing a second venue for the appeal of decisions about grant proposals. It is the program staff, including program officers, directors, vice presidents, and the president, who decide the substantive merit of proposed projects, and it is the program staff who decide whether to reconsider a proposal, once declined.

We hope this additional way of registering concerns about our adherence to professional standards will be useful.

About the Foundation

The John D. and Catherine T. MacArthur Foundation is a private, independent grantmaking institution dedicated to helping groups and individuals foster lasting improvement in the human condition. Through the support it provides, the Foundation fosters the development of knowledge, nurtures individual creativity, strengthens institutions, helps improve public policy, and provides information to the public, primarily through support for public interest media.

With assets of more than \$6 billion and grants and program-related investments totaling approximately \$225 million annually, MacArthur is one of the nation's largest private philanthropic foundations. In order to enhance its effectiveness, the Foundation focuses its grantmaking on a relatively few areas of work, making available to each sufficient resources over a long enough period of time to make a measurable difference.

The Foundation makes grants and loans through four programs.

- The Program on Global Security and Sustainability focuses on international issues, including human rights and international justice, peace and security, conservation and sustainable development, higher education in Nigeria and Russia, migration and human mobility, and population and reproductive health. MacArthur grantees work in about 60 countries; the Foundation has offices in India, Mexico, Nigeria, and Russia.
- The Program on Human and Community Development addresses issues in the United States, including community and economic development; housing, with a focus on the preservation of affordable rental housing; juvenile justice reform; education, with an emerging interest in digital media and learning; and policy research and analysis on important domestic concerns.
- The General Program supports public interest media, including public radio, documentary programming, and work to explore the use of digital technologies to reach and engage the public. Grants are also made to arts and cultural institutions in the Chicago area and for special initiatives, including intellectual property rights in a digital environment. The General Program also provides a few institution-building grants each year to organizations that are central to the fields in which the Foundation works.
- The MacArthur Fellows Program awards five-year, unrestricted fellowships to individuals across all ages and fields who show exceptional merit and promise of continued creative work. It is limited to U.S. citizens and residents.

John D. MacArthur (1897–1978) developed and owned Bankers Life and Casualty Company and other businesses, as well as considerable property in Florida and New York. His wife, Catherine, (1909–1981) held positions in many of these companies and served as a director of the Foundation.

For more information about the Foundation or to sign up for our electronic newsletter, please visit www.macfound.org.

MacArthur Foundation At a Glance

Total Assets \$6.1 billion

Grantmaking 2006

Grants paid out \$234.9 million

Number of grant requests5,472Number of grants490Grants to organizations465Grants to individuals25

Range of grants \$1,000 to \$12 million

Range of operations U.S. and about 60 countries worldwide

Grantmaking by program area

Global Security and Sustainability \$85.4 million
Human and Community Development \$78.6 million
General Program \$58.9 million
MacArthur Fellows Program \$12.0 million

Foundation Personnel

United States: 154
Overseas: 21

Governance

The Foundation is governed by a 13-member board, chaired by Sara Lawrence-Lightfoot. Jonathan F. Fanton is the president.

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In Appreciation



In June 2007, Sara Lawrence-Lightfoot retired as a board member of the MacArthur Foundation after 15 years of service, the last five years as chair. She has been a trustee for over half of the Foundation's life, a living bridge between the founding generation and a new generation whom she recruited to give modern expression to well-established values.

A distinguishing characteristic of the MacArthur Board is its engagement with the substance of our work. On Sara's watch, the Foundation's intellectual and geopolitical footprint grew more robust, more radiant, and more reflective.

Her leadership has forged a unified community of values and purpose from our disparate life experiences, transformed a group of professional colleagues into a circle of close friends, and replaced the hierarchy between board and staff with a tidal wave of trust, a river of respect, and a reservoir of affection.

MacArthur is a stronger, more focused, more effective foundation for Sara's service on the board.

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