

INDEPENDENT SCIENCE
PRACTICAL SOLUTIONS



Recognized Leadership on Global Warming

The Union of Concerned Scientists is proud to have three members of the 2007 Nobel Peace Prize-winning Intergovernmental Panel on Climate Change on our staff and board of directors. Their guidance ensures that UCS provides decision makers with rigorous, policy-relevant analyses.



"I am delighted to be part of an organization

that plays such a critical role in the fight against global climate change. Policy makers know they can look to UCS for unbiased, science-based solutions to this urgent problem."

Mario J. Molina

UCS board member; professor of chemistry and biochemistry, University of California–San Diego; 1995 Nobel Prize in chemistry



"Science shows we can avoid catastrophic

climate change, but only if the United States swiftly joins with other nations on a path of deep emissions reductions. UCS ensures that the science is heard and translated into effective solutions."

Peter C. Frumhoff

UCS director of science and policy; chief scientist, UCS climate campaign



"People from all walks of life, including elected

officials, know that UCS is the gold standard for reliable assessments of climate impact projections and strategies to help us avoid harmful impacts."

James J. McCarthy

UCS board member; professor of biological oceanography, Harvard University

A MESSAGE FROM THE CHAIR AND PRESIDENT

Change Is Coming. Let's Make the Most of It

In the closing months of 2007, the Union of Concerned Scientists' technical and policy experts were much in demand by lawmakers aware of our reputation as an unbiased source of scientific insight.

Though much remains to be done, we are proud of the positive role we played in climate, energy, and nuclear weapons policy last year—a role that would not have been possible without the steadfast support of our members and foundations alike.

Our most noteworthy achievement is the energy bill passed by Congress, which not only includes the first significant increase in vehicle fuel economy standards in 30 years, but also raises energy efficiency standards and accelerates the development of low-carbon fuels. In addition, we helped eliminate funding for an unnecessary new generation of nuclear weapons and worked closely with a Senate panel that approved strong legislation to reduce U.S. global warming emissions. These are all signs of a potentially dramatic change in momentum toward the type of decisive action UCS has been working hard to obtain.

Some victories, however, remained beyond our grasp: we came tantalizingly close, for example, to winning passage of a national renewable electricity standard. Despite this disappointment we made gains in the states (half of which now have their own standard in place), and we continue to fight misguided policies such as the energy bill's support for "liquid coal"—which our analysis shows would produce 80 percent more global warming pollution than gasoline.

This year will bring more change, most obviously in the form of the presidential election. We certainly hope the next administration will be more willing to act against global warming, to free government scientists from political interference, and to base nuclear weapons policy on today's security needs, but there are no guarantees. Even if we enter 2009 with a White House and Congress that both share our vision, we know from experience that the best intentions do not always translate into the best results. We must all work together to shape the coming changes for the better.



Thank you once again for your commitment to UCS and independent science. Your contributions enable us to pursue practical solutions for achieving our ultimate objectives: a healthy climate, a safe and sustainable food supply, and a world free from the threat of nuclear weapons.

Kurt Gottfried, Chair

Kevin Knobloch, President

Science holds the key to effective climate solutions—including the emissions reductions needed to avoid dangerous warming.

GLOBAL WARMING

UCS experts helped move U.S. and international climate policies toward positive solutions:

► **Pushed Congress ever closer to passing federal climate legislation.** UCS provided congressional staffs with educational and analytical support that helped a landmark bill win approval by a Senate committee. Our 2007 report *How to Avoid Dangerous Climate Change* explains the magnitude of global emissions reductions needed, recommends the United States reduce its emissions at least 80 percent below 2000 levels by mid-century, and compares current proposals' ability to achieve this goal. We also helped reduce taxpayer subsidies that would have favored nuclear power over renewable energy as a climate solution.

► **Exposed ExxonMobil's role in misrepresenting the state of climate science.** Our report *Smoke, Mirrors, and Hot Air* outlined a misinformation campaign funded by ExxonMobil similar to the one used by the tobacco industry to confuse the public about the



dangers of cigarette smoking. We showed how the company gave millions of dollars to organizations that attempted to cast doubt on scientific findings such as those of the Intergovernmental Panel on Climate Change (IPCC), which concluded that there is a greater than 90 percent certainty human activities are influencing our climate. By drawing media attention to the IPCC's work, UCS

helped increase the pressure on legislators to support—and strengthen—current climate proposals.

► **Brought deforestation to the forefront of climate policy discussions.** UCS analysis indicates that stopping tropical deforestation would contribute 6 to 14 percent of the total emissions reductions needed by mid-century. Our climate and forestry team

demonstrated this and other important points in an article in *Science*. We also played an active role in international negotiations that formally (and finally) recognized emissions reductions from tropical forests as a key strategy for curbing global warming.

REGIONAL CLIMATE SOLUTIONS

UCS analysis convinced activists and policy makers around the country that climate action cannot be delayed:

► **Built momentum for action in the Northeast by illustrating potential local impacts of global warming.** More than 50 scientists and economists contributed to the UCS-led report *Confronting Climate Change in the U.S. Northeast: Science, Impacts, and Solutions*, which clearly demonstrates the need to put the region on a lower-emissions path. Policy makers credited the state-specific analyses with helping them achieve important milestones such as New Jersey's Global Warming

Response Act and contributing to the implementation of the groundbreaking Regional Greenhouse Gas Initiative.

► **Advanced smart climate policy in the Midwest.** UCS and our allies in Minnesota succeeded in passing legislation to reduce the state's global warming emissions and persuading several utilities to cancel plans for new coal-fired power plants. In addition, our input to state climate task forces helped inform a regional cap-and-trade agreement signed by six midwestern governors.

► **Advised California policy makers on trend-setting actions.** UCS participated in the implementation of the state's Global Warming Solutions Act by promoting measures targeting vehicle and fuel emissions and expanding the number of early actions the state will take. We also strengthened the case for California's proposed Clean Car Discount program, which

would reduce light-duty car and truck emissions by providing incentives for cleaner vehicles and assessing fees on high-polluting vehicles. Our analysis showed that the program would save consumers money overall.

RENEWABLE ENERGY

UCS effectively advocated for legislation supporting renewable energy at both the national and state level:

► **Strengthened support for a national renewable electricity standard.** *Cashing In on Clean Energy*, our analysis of a federal standard that would require utilities to generate 20 percent of their electricity from renewable resources by 2020, showed that this standard would not only reduce global warming

REGIONAL CLIMATE SOLUTIONS

WHILE THE FEDERAL GOVERNMENT CONTINUES ITS CLIMATE DEBATE, SCIENTIFIC RESEARCH BOLSTERS STATE PROGRESS.



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Expert analysis demonstrates that clean energy is good for our climate and our economy.



emissions but also create jobs and save consumers money. These findings helped build majorities supporting such a standard in both houses of Congress. Though this provision—faced with a presidential veto—was dropped from the final energy bill, we are closer than we have ever been to achieving victory on this front.

► **Expanded state-level commitments to renewable energy.** UCS contributed

to stronger renewable electricity standards in Delaware, Maine, and Minnesota and new standards in Illinois, New Hampshire, North Carolina, and Oregon—bringing the total number of states with a standard in place to 25. We supplied our allies with valuable information on the design and implementation of state standards through our online Renewable Electricity Standards Toolkit (www.ucsusa.org/res),

an interactive database encompassing more than 30 searchable topics ranging from targets to timetables.

VEHICLES & CLIMATE

UCS experts were the go-to source for independent scientific advice on cleaner vehicles and fuels:

► **Won tough new fuel economy standards.** Senate leaders credited UCS analysis as being instrumental in convincing Congress to substantially increase vehicle fuel economy for the first time in over 30 years. Our report *Creating Jobs, Saving Energy, and Protecting the Environment* and subsequent analysis demonstrated that the goal of a 35 miles-per-gallon U.S. average by 2020 is not merely feasible but will also create jobs in auto manufacturing states, reduce global warming pollution, and save more than 1.1 million barrels of oil per day in 2020—about half of what the United States currently imports from the Persian Gulf.

► **Defended California's tailpipe emissions standards.** In a series of rulings,

Technology gives us the tools to cut vehicle emissions without sacrificing safety, performance, or affordability.

the Supreme Court and federal district courts upheld the authority of the states and the U.S. Environmental Protection Agency (EPA) to regulate global warming pollution from cars and trucks.

These decisions lent support to California's landmark tailpipe emissions standards, which have been adopted by 12 other states but require EPA approval to go into effect. To bolster the states' case and draw media attention to the issue, UCS developed the Vanguard—a new minivan design that demonstrates how automakers can meet California's standards using existing technology—and presented our findings in testimony to the EPA. Though the automakers were soundly defeated in court, the EPA failed to grant the necessary waiver. We are now working with the states to overturn this counterproductive and legally questionable decision.

► **Launched a campaign to promote “smart” bioenergy.** Our report *Biofuels: An Important Part of a Low-Carbon Diet* explains the importance of ensuring that any expansion of the biofuels industry be accompanied by standards that reduce global warming emissions over a fuel's entire life cycle and guard



against potential damage to air, land, and water resources. Such a system would not only reinforce the benefits of biofuels compared with fossil fuels, but also demonstrate a qualitative difference between biofuels (e.g., cellulosic ethanol's greater potential for reducing emissions compared with corn ethanol). California's Low Carbon Fuel Standard, which we helped pass in 2007, puts this policy into practice.

► **Singled out specific automakers for their environmental performance.** Our biennial *Automaker Rankings* report has become an increasingly successful tool for educating the public about vehicles' smog-forming and global warming pollution. The “greenest” automaker in the fourth installment of our rankings, Honda, trumpeted its achievement in ads while the dirtiest automaker, Chrysler, responded

AIR POLLUTION

THE SCIENTIFIC EVIDENCE DEMANDS THAT WE REDUCE THE PUBLIC HEALTH THREAT OF DIESEL VEHICLES AND EQUIPMENT.



Stockbyte



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publicly—resulting in extensive media coverage of our report.

AIR POLLUTION

UCS helped address the risks of asthma, cancer, and cardiovascular disease posed by diesel pollution:

► **Secured a significant increase in funding for diesel cleanup programs.** Building on years of work with a coalition of industry, public health, and school advocates, we succeeded in more than doubling appropriations for the federal Diesel Emission Reduction Act and Clean School Bus Program.

► **Won passage of the first regulation targeting pollution from construction equipment.** Our analysis of the consequences of diesel construction equipment on Californians' health contributed to the passage of a strong rule governing these emissions. The new regulation will prevent 4,000 premature deaths by 2030 and serve as an important model for other states.

INVASIVE SPECIES

UCS called on its allies in the scientific community to defend vulnerable ecosystems from invasive species:

► **Lessened threats to aquatic and forest species.** By bringing scientists together to urge a halt to the dumping of invasive species with ships' ballast water, UCS kept unacceptably weak

protective measures from passing. We also protected forests by encouraging nearly 10,000 people to pledge not to transport firewood (which can contain non-native pests) across county lines. And finally, the U.S. Fish and Wildlife Service bowed to pressure from our Sound Science Initiative and others by banning imports of three Asian carp—one of which threatens freshwater mussels.



Art Wagner, USDA APHIS PPQ, Bugwood.org

INVASIVE SPECIES

RESEARCH SHOWS HOW WE CAN PREVENT NON-NATIVE SPECIES FROM PERMANENTLY ALTERING OUR TREASURED LANDSCAPES.

The next administration must pledge to stop the ongoing distortion and suppression of federal scientific research.

SCIENTIFIC INTEGRITY

UCS documented new examples of scientific abuse and made progress in preventing future abuses:

► **Uncovered abuses of science in multiple government agencies.** Our survey of 279 climate scientists working at seven federal agencies found broad political interference in the way federal climate research is presented to the public. A congressional hearing on these findings led to widespread media attention, increased support in Congress for scientific freedom, and productive meetings with agency leaders.

We also worked with federal investigators and the media to detail how Interior Department Assistant Secretary Julie MacDonald rewrote scientific documents to prevent the protection of species under the Endangered Species Act. This led not only to a scathing report by the department's inspector general and MacDonald's resignation, but also to the U.S. Fish and Wildlife Service's decision to re-examine eight species that were denied protection during MacDonald's tenure.



► **Won important victories that will help restore integrity to federal science.** Spurred in part by our 2006 report on political interference in drug approvals at the Food and Drug Administration (FDA), Congress passed a bill in 2007 to reform the agency. Specific reforms include making the views of FDA scientists—including dissenting opinions—part of the public record, protecting scientists' right

to publish their research, and beginning to address potential conflicts of interest on advisory panels.

UCS also successfully encouraged policy makers to pass the America Competes Act, which, in helping to foster innovation in math and science, requires federal science agencies to not only disseminate their research to the public but also prevent the suppression

SUSTAINABLE AGRICULTURE

SCIENCE CAN INFORM CHANGES TO THE U.S. FOOD SYSTEM THAT WILL ENSURE THE PRODUCTIVITY OF OUR FARMLAND AND THE SAFETY OF OUR FOOD.



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©istockphoto.com/Elena Elksseva

or distortion of that research. We are now working to ensure that each agency puts this policy into action.

In addition, UCS made significant progress in guaranteeing the right of federal scientists to call attention to abuses of science. The Whistleblower Protection Act passed by the House of Representatives, for example, would protect scientists in any agency from reprisals by management, and a Senate bill designed to strengthen the Consumer Product Safety Commission would protect whistle-blowers within that agency.

Finally, UCS and our allies preserved public access to one valuable source of government science by stopping the Environmental Protection Agency from closing its libraries and destroying some of its documents. We generated statements of disapproval from various scientific societies and several thousand phone calls that helped force the agency to reverse its decision.

SUSTAINABLE AGRICULTURE

UCS analyzed and promoted sustainable agricultural practices while working to stop potentially harmful ones:

► **Shaped legislation that supports organic and sustainable agriculture.**

UCS and our allies worked to ensure that the Food and Farm Bill will include programs that assist farmers converting to organic operations, help defray the costs of organic certification, and offer new opportunities for publicly funded plant and animal breeding (which is currently driven by corporate agendas). Lawmakers are conferring on two versions of the bill and we are focused on retaining the best provisions of each.

► **Achieved a meaningful label for grass-fed meat.** UCS analysis has shown the potential health benefits of raising dairy and beef cattle on pasture, bolstering the well-established environmental benefits of reduced reliance on overcrowded, confined

animal feeding operations. We helped push the U.S. Department of Agriculture (USDA) for a reliable means of identifying grass-fed meat in the supermarket, and the agency responded with a label that can only be applied to products from animals raised exclusively on non-grain vegetation. The label should debut by late 2008.

► **Prevented a valuable human medicine from being used routinely in animal agriculture.**

The routine use of antibiotics on animals in confined feeding operations (to stave off stress-related illness) contributes to the growing threat of antibiotic-resistant diseases. UCS and our allies blocked the Food and Drug Administration's (FDA's) attempt to approve the antibiotic cefquinome for widespread use in cattle. This drug has significant potential for treating human diseases, so we took our case directly to the FDA commissioner. Our coalition also succeeded in persuading Congress to reintroduce the Preservation of Antibiotics for Medical Treatment Act, and

Science illustrates the need for an entirely new U.S. nuclear weapons policy.

we are appealing to physicians and farmers alike to support its adoption in 2008.

► **Pressed for a ban on the outdoor production of drugs and industrial chemicals in food crops.** UCS has shown that current USDA regulations are too weak to prevent genetically engineered “pharma” crops from entering our food supply. We therefore launched the website www.ProtectOurFood.org and an online campaign and petition calling for the USDA to ban the outdoor production of such crops. Our efforts complemented those of the Grocery Manufacturers Association and companies such as General Mills and PepsiCo, which also have serious concerns about potential contamination of the food supply.

► **Strengthened oversight of pharma crops and cloning.** UCS and our activists pressured the USDA and FDA to improve their oversight of pharma crops and extend the voluntary moratorium on milk and meat from cloned animals. In addition, our participation in a precedent-setting lawsuit resulted in a stinging rebuke to the USDA for its



handling of scientific issues related to genetically engineered alfalfa.

NUCLEAR WEAPONS

UCS experts shed light on serious flaws in the Bush administration’s weapons plan:

► **Eliminated funding for new nuclear weapons.** Independent scientific analy-

sis has shown that current U.S. nuclear warheads will remain reliable for at least another 50 years, calling into question the Bush administration’s program to replace the current arsenal with a new generation of warheads. UCS educated Congress about the lack of any scientific rationale for this program, and helped convince lawmakers to eliminate all funding for it.

► **Launched a major campaign to change U.S. policy.** Current U.S.

nuclear weapons policy perpetuates the risk of an accidental Russian attack and provides an incentive for other nations to acquire nuclear weapons. To build pressure for change, UCS undertook a range of activities that helped convince Congress to require a fundamental policy reassessment under the next administration.

NUCLEAR POWER

UCS drew upon decades of expertise in nuclear energy to shed light on existing and emerging issues:

► **Cut funding for the Bush administration's risky nuclear fuel plan.** Under the Global Nuclear Energy Partnership, the United States would begin reprocessing spent nuclear reactor fuel to extract plutonium, which can be used to make new reactor fuel—but also nu-

clear weapons. The fact that plutonium is much easier to steal and handle than spent fuel bundles increases terrorist access to nuclear weapons material. UCS educated Congress about this risk and succeeded in cutting the program's budget significantly.

► **Addressed the potential expansion of nuclear power in response to global warming.** Because nuclear energy results in few global warming emissions, a growing number of policy makers have called for an expansion of the nuclear industry. UCS brought critical facts to the debate by publishing *Nuclear Power in a Warming World*, which details the serious safety and security risks that could accompany such an expansion and recommends steps to minimize those risks.

► **Spotlighted safety concerns at a Michigan power plant.** Our 2007 report *Futility at the Utility* documents how an electric utility and the U.S. government failed to notice—for 20 years—that workers at Fermi Unit 2 were testing an important safety system incorrectly. The report also recommends measures to prevent a similarly dangerous lapse elsewhere.

► **Enhanced the public's access to information about power plant safety.** Our new online Nuclear Power Information Tracker (www.ucsusa.org/nucleartracker) provides the public and policy makers with a wide range of facts about every U.S. nuclear power plant. Users can search the database by reactor type, operational status, and known safety problems.

NUCLEAR POWER

INDEPENDENT TECHNICAL EXPERTISE ON PLANT SAFETY AND SECURITY IS CRITICAL AS THE NUCLEAR INDUSTRY SEEKS TO EXPAND.



Digital Vision



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Dialogue between the world's scientists increases understanding and enhances our security.

INTERNATIONAL COOPERATION

UCS analysts worked with scientific colleagues around the world to inform national and international security policy:

► **Alerted the public and policy makers to the dangers of space weapons.** The 2007 test in which China destroyed one of its own orbiting satellites highlighted concerns about anti-satellite weapons, including the orbiting debris that would be produced by some of these weapons. This debris would threaten satellites used for important military and civil functions such as communications and Earth monitoring. UCS published a paper in *Physics Today* that provides a scientific basis for banning debris-creating weapons, and we will continue pushing for such a ban in the coming year. We also succeeded in convincing Congress to deny funds for a program that would have developed technologies for space-based weapons.

► **Encouraged exchanges of information between U.S. and Chinese scientists.** To help dispel potentially dangerous misconceptions, UCS works



to ensure that U.S. and Chinese scientists have an accurate understanding of both countries' weapons programs and policies. For example, our security experts met with Chinese scientists, government officials, and academics to reduce Chinese concerns about the Bush administration's plans to develop new nuclear weapons and a means for testing space weapons (both of which Congress ultimately refused to fund).

► **Cultivated the next generation of arms control experts.** Our ongoing efforts to enhance international cooperation on nuclear weapons issues culminated—as they have every year for the past 19 years—in the International Summer Symposium on Science and World Affairs. Forty young scientists from nine countries including China, India, Pakistan, and Russia took part, and we look forward to celebrating 20 years of success this summer.



How Our Members Make a Difference



“As a legislator, I feel grateful to be able to come to UCS for reliable information on topics from missile defense to climate change to alternate energy. As a private citizen, I also feel fortunate to be able to support UCS as a member.”

Frances Potter

New Hampshire state representative;
Living Legacy Society and
Henry Kendall Society member

Because the Union of Concerned Scientists does not solicit government or corporate funding, we accomplish our goals through the support of private foundations and more than 79,000 individuals from all walks of life. These contributions make it possible for us to pursue independent, well-respected scientific analysis that helps change government policies, corporate practices, and consumer choices in ways that make our world safer and healthier.

Many donors share in our efforts through one of the following charitable options.

The **Henry Kendall Society** recognizes donors who make an annual gift of \$1,000 or more, and was formed in honor of the Nobel Prize-winning physicist and guiding spirit of UCS. The **Stewardship Circle** comprises members making an annual contribution between \$250 and \$999.

Partners for the Earth

Partners for the Earth are some of our most steadfast supporters. They provide UCS with a dependable source of revenue through convenient and automatic monthly donations.

Living Legacy Society

To support scientifically sound policies well into the future, Living Legacy Society members have chosen to provide for UCS through the following types of gifts:

- *Wills and estate planning.* Donors can make UCS a beneficiary of their wills, living trusts, retirement plans, or life insurance policies.
- *Life income gifts.* Charitable gift annuities provide donors with income for life, reduced capital gains taxes, and immediate income tax deductions.

Workplace Giving

Company matching gifts are an easy way for donors to double—or sometimes even triple—their support. UCS also participates in numerous workplace giving campaigns as a member of Earth Share, including the Combined Federal Campaign (code #10637).

For further details about these giving options and more, please visit our website (www.ucsusa.org/ucs/join) or contact:

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Union of Concerned Scientists
Two Brattle Square
Cambridge, MA 02238
(800) 666-8276
dwhalen@ucsusa.org

National Advisory Board

Members of the UCS National Advisory Board support our work by lending their time, resources, and expertise in support of our strategic goals. They share a commitment to public policy based on sound science and are united by a desire to help UCS work for a healthy environment and safer world. We thank them for their partnership and dedication.

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James Andrews, Ph.D.
Nathalie Andrews
David Bangs
Leora Barish
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FINANCIAL REPORT

YEAR ENDING SEPTEMBER 30, 2007

The generosity of our members and foundation partners enabled UCS to continue on a path of strong financial growth in the last fiscal year, with an operating budget of \$15.3 million. Our growing base of members (now more than 79,000) donated 58 percent of our total operating income. We are grateful for the trust both our longtime supporters and newest members have placed in our unique ability to bring the power of independent science to bear on some of the most pressing issues of the day.

Dedicated support from more than 50 foundations represented 29 percent of our FY2007 operating budget. In addition, we realized more than

\$2 million from bequests, operations, and investments.

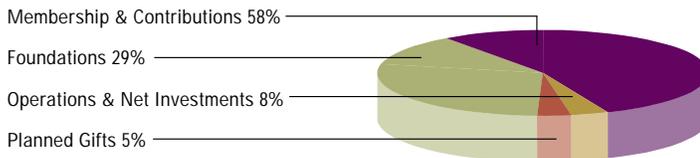
These sources of revenue combined to strengthen our ability to respond to both ongoing challenges and emerging opportunities in FY2007. Overall net assets grew to \$23.5 million, and positive investment returns and additions (primarily from bequests) helped the board-designated reserve reach \$10 million.

Eighty-three percent of our FY2007 expenses—more than \$12 million—went to direct program work including technical analysis. We work hard to allocate as many resources to program work as possible and are proud

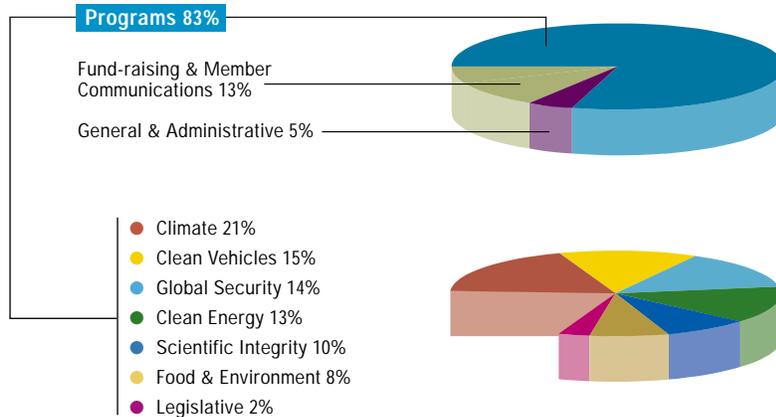
of these results. Furthermore, 56 percent of our expenditures supported the salaries and benefits of the talented scientists, analysts, and outreach and support staff without whom we could not achieve our breakthrough victories on environmental and security issues.

Careful management helped us limit administrative costs to less than 5 percent of our total expenditures, and fund-raising and member communications costs to less than 13 percent of expenses. We take pride in the fact that, as UCS continues to expand, our program expenditures continue to grow at a faster overall rate than our administrative and fund-raising costs.

2007 REVENUE



2007 EXPENSES*



* Percentages shown do not add to 100 due to rounding.

| | Unrestricted | | | Temporarily Restricted | Permanently Restricted | Total |
|--|--------------------|---------------------|---------------------|------------------------|------------------------|---------------------|
| | General Operating | Board Designated | Total | | | |
| OPERATING REVENUE AND OTHER SUPPORT | | | | | | |
| Membership and contributions | \$9,450,145 | | \$9,450,145 | \$853,319 | | \$10,303,464 |
| Foundation and other institutional grants | 5,691 | | 5,691 | 5,474,735 | | 5,480,426 |
| Sublease income | 49,035 | | 49,035 | | | 49,035 |
| Other revenue | 219,340 | | 219,340 | | | 219,340 |
| Net investment income | 229,138 | 940,529 | 1,169,667 | 33,691 | | 1,203,358 |
| Bequests and net annuities | | 877,575 | 877,575 | | | 877,575 |
| Donation in kind | 211,680 | | 211,680 | | | 211,680 |
| Interfund transfers | (551,000) | 551,000 | | | | |
| Net assets released from restrictions: | | | | | | |
| Satisfaction of program restrictions | 5,801,420 | | 5,801,420 | (5,801,420) | | |
| Total operating revenue and other support | 15,415,449 | 2,369,104 | 17,784,553 | 560,325 | | 18,344,878 |
| OPERATING EXPENSES | | | | | | |
| Programs: | | | | | | |
| Climate | 3,165,552 | | 3,165,552 | | | 3,165,552 |
| Clean Vehicles | 2,245,839 | | 2,245,839 | | | 2,245,839 |
| Global Security | 2,096,708 | | 2,096,708 | | | 2,096,708 |
| Clean Energy | 2,043,386 | | 2,043,386 | | | 2,043,386 |
| Scientific Integrity | 1,540,996 | | 1,540,996 | | | 1,540,996 |
| Food and Environment | 1,222,123 | | 1,222,123 | | | 1,222,123 |
| Legislative | 368,414 | | 368,414 | | | 368,414 |
| Total programs | 12,683,018 | | 12,683,018 | | | 12,683,018 |
| Supporting services: | | | | | | |
| Fund-raising and member communications | 1,943,865 | | 1,943,865 | | | 1,943,865 |
| General and administrative | 712,383 | | 712,383 | | | 712,383 |
| Total supporting services | 2,656,248 | | 2,656,248 | | | 2,656,248 |
| Total operating expenses | 15,339,266 | | 15,339,266 | | | 15,339,266 |
| CHANGE IN NET ASSETS | 76,183 | 2,369,104 | 2,445,287 | 560,325 | | 3,005,612 |
| NET ASSETS AT BEGINNING OF YEAR | 2,305,857 | 7,660,376 | 9,966,233 | 4,909,117 | 185,435 | 15,060,785 |
| NET ASSETS AT END OF YEAR | \$2,382,040 | \$10,029,480 | \$12,411,520 | \$5,469,442 | \$185,435 | \$18,066,397 |

Note: shaded area indicates operating budget.

UCS BOARD OF DIRECTORS



KURT GOTTFRIED (*Chair*) is emeritus professor of physics at Cornell University. A co-founder of

UCS, he has served on the senior staff of the European Center for Nuclear Research in Geneva, is a former chair of the Division of Particles and Fields of the American Physical Society, and is a member of the American Academy of Arts and Sciences and the Council on Foreign Relations. He has published widely on theoretical physics and national security issues.



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