

GORDON AND BETTY MOORE FOUNDATION

2012

YEAR IN REVIEW

With thanks

The Gordon and Betty Moore Foundation, established in 2000, seeks to advance environmental conservation, patient care and scientific research. Intel co-founder Gordon Moore and his wife Betty established the foundation to create positive outcomes for future generations, around the world and at home in the San Francisco Bay Area.

In the pages that follow, we share a few highlights from our programs in the past year. We are profoundly grateful to our grantees for their hard work, and honored to share these stories of promise and impact in 2012.

For more information about the foundation and the work we support, please visit Moore.org and follow us @MooreFound.

Environment

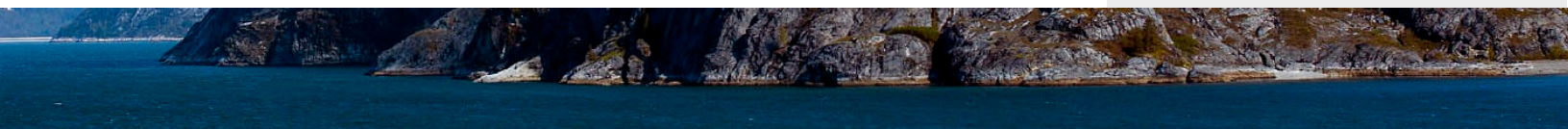
GOAL: Changing the ways in which people use terrestrial, freshwater and coastal marine ecosystems to conserve critical ecological systems and functions.

Our Environmental Conservation Program balances long-term conservation with sustainable use. We protect critical ecosystems, establish models for collaboration that can be replicated and expanded around the globe, and seek to create lasting change in how land, freshwater and coastal marine ecosystems are managed. In 2012, our grantees advanced conservation with major achievements around the world, from the rainforests of South America to the watersheds of the Northern Pacific Rim, and in the oceans that stretch around the globe.

Our Andes Amazon Initiative expanded from a primary focus on securing protected areas to supporting comprehensive, integrated, sustainable land-use planning. In Peru for example, grantees' collaborative work resulted in the establishment of a new agency, the National Environmental Certification for Sustainable Investments (SENACE), which will oversee implementation of high-standard environmental practices for development and infrastructure projects.

In Kamchatka, World Wildlife Fund and Wild Salmon Center together helped significantly improve salmon fisheries management and strengthen market certification when Ozernaya River sockeye salmon fishery was certified by MSC as sustainable and well-managed—a first in the region—based on an independent assessment of the status of the targeted stocks, the impacts on the marine ecosystem and the management system governing the fishery.

As the culmination of more than 13 years of work and seven years of foundation investment, California completed the first statewide network of marine protected areas under the Marine Life Protection Act. These conservation zones will benefit fishermen and serve as a backbone for comprehensive ocean planning.



Science

GOAL: Stimulating transformational change in fields of science by identifying innovative research opportunities that will help acquire new knowledge, enable new science through technology and break down conceptual, technological, cultural or educational barriers.

Our passion for discovery reflects that of our founders, Gordon and Betty Moore, and our Science Program invests in the development of new technologies, supports the world's top research scientists and brings together new scientific collaborations. In 2012, the Science Program supported projects that span earth, sea and sky, all with a focus on funding projects that are scientifically important, have synergies with other program-supported projects and can make a measurable difference.

We embarked on an effort to co-design and fund (in collaboration with the Alfred P. Sloan Foundation) "data science environments," a keystone strategy of our new Data Driven Discovery Initiative.

We also launched the second phase of our Marine Microbiology Initiative, designed with grants that will vary from 16 single investigator awards (up to \$35 million total over five years) for developing new technologies, to multinational and multidisciplinary project teams. Research will explore how the trillions upon trillions of microscopic organisms at the base of the ocean's food webs interact with each other and their environment, moving us closer to a comprehensive understanding of marine microbial communities and their contribution to ocean health and productivity.

And in June, the Thirty Meter Telescope took a giant step toward realization when India committed to spending at least \$100 million towards the telescope project, becoming the first government to make this commitment.



Patient Care

GOAL: To eliminate preventable harms and unnecessary costs by meaningfully engaging patients and their families in a supportive, redesigned health care system.

Each year tens of thousands of preventable deaths occur in U.S. hospitals, and millions of dollars are spent on complications and patient readmissions that could be averted. Additionally, fewer than half of all patients report not feeling part of and respected by the health care system that serves them.

In August, the foundation launched a new national Patient Care Program to eliminate preventable harms and unnecessary costs through meaningfully engaging patients and their families in a redesigned health care system.

The Patient Care Program now includes and builds on the achievements of initiatives originally formed and managed within the foundation's Bay Area Program: the Betty Irene Moore Nursing Initiative, which is significantly improving adult patient care in Northern California hospitals, and the Betty Irene Moore School of Nursing at the University of California, Davis, which is transforming health care through nursing education, research and leadership.

Bay Area

GOAL: To improve the quality of life by sustaining healthy Bay Area ecosystems and conserving critical landscapes and enhancing science education and learning, especially for children.

Gordon and Betty Moore are committed to strategic philanthropy in the community that they call home—the San Francisco Bay Area. In the past year, the foundation supported local conservation and science and technology museum projects that, together, help safeguard the unique and irreplaceable Bay Area landscapes and promote the importance of and excitement for science and discovery.

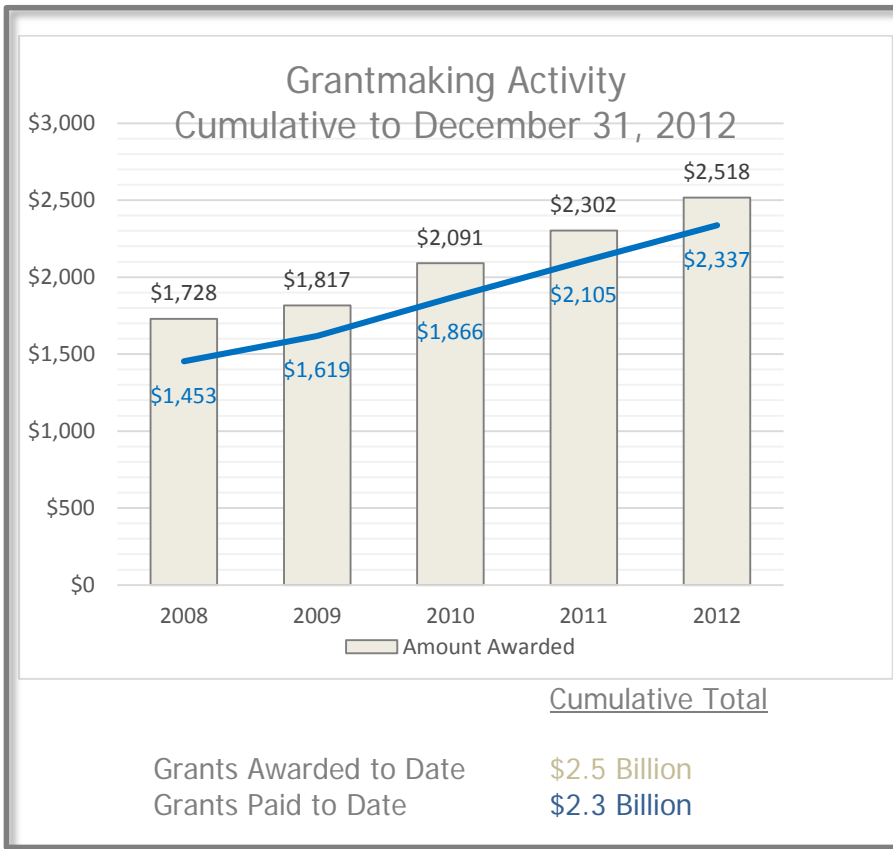
In April, the foundation joined Senator Feinstein and Bay Area leaders in announcing the formation of a public-private partnership to support critical restoration and flood improvements for the San Francisco Bay region. Restoring habitat and improving flood protection will support fish and wildlife, filter pollutants, recreate buffers from sea level rise and storm surge impacts, and provide recreational and educational opportunities to millions of Bay Area residents.

And in November, Chabot Space & Science Center opened Bill Nye's Climate Lab II: Lab Dash! to the public. Funding is supporting the education of visitors about the science of climate change, and helping to cultivate positive, workable solutions to the challenge of energy production on Earth.

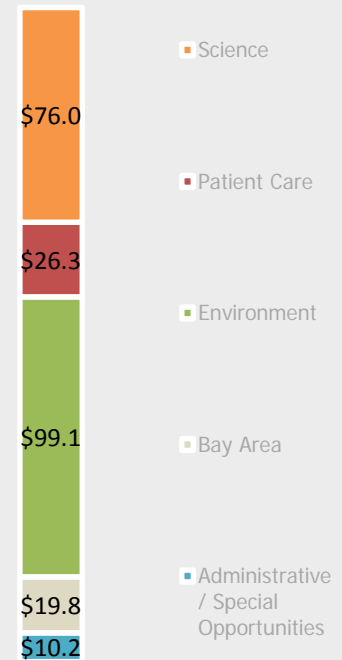


Financial Highlights

The foundation's financial statements are audited annually by Ernst & Young, LLP and published on our website at www.moore.org. Additional information is also available on the website in our annual information return called the Form 990-PF, Return of Private Foundation.



2012 Total Amount Paid (in millions)



We have grown rapidly since we were founded in 2000 and currently employ roughly 80 people, manage over \$5 billion of assets and have an annual operating budget of approximately \$26 million. The foundation intends to pay out approximately five percent of its endowment annually, which equates to an annual grant budget of roughly \$240 million.

Our Founders



Gordon and Betty Moore

A rule-of-thumb prediction made by Gordon Moore in 1965, later dubbed “Moore’s Law,” became a guiding principle for the delivery of ever more powerful semiconductor chips at proportionally lower costs. Today, this standard continues to set the pace of technology development and progress. Gordon has been committed to technological progress throughout his career as a leader in the semiconductor industry, first as

cofounder of Fairchild Semiconductor in 1957 and then as co-founder of Intel Corporation, creator of the world’s first microprocessor, in 1968.

Betty met Gordon at San Jose State College where she received her bachelor’s degree in Journalism in 1949. Gordon and Betty were married the following year. While Gordon attended graduate school at the California Institute of Technology in Pasadena, Betty worked for Consolidated Engineering Corporation in advertising and public relations before joining the Ford Foundation.

By establishing the Gordon and Betty Moore Foundation together in 2000, the Moores’ philanthropic contributions build on the work they have dedicated to science and the environment for decades, both at home and abroad. Today, Gordon and Betty are active on several philanthropic and corporate boards. They reside in the Bay Area and in Hawaii, and have two sons and four grandchildren.

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