It takes a talented team of people to keep Scripps Institution of Oceanography, UC San Diego, at the leading edge of ocean, atmospheric, earth, and marine science. As the institution moves deeper into its second century of discovery, we will continue to put energy and focus toward building our ranks of talented people.

Scripps hiring and research continue to thrive, and I am more optimistic than at any time in the last five years as we commence an exciting new era of important research on the natural world and its impacts on our community. More early-career scientists have joined us both as assistant professors and through the Institutional Postdoctoral Program, supported this year by Sempra Energy, which also funded the new “Boundless Energy” exhibit at Birch Aquarium at Scripps. Thanks to the innovative research being spearheaded by Scripps’ first-rate scientists and students, we have had another extremely productive year, securing an additional $10 million in extramural awards, a remarkable feat more than offsetting a nearly $7 million loss in state agency and other funding in the past year.

In addition, faculty awards and honors were impressive this year. David Sandwell became the latest to join 12 other living Scripps scientists named to the National Academy of Sciences and John Orcutt became the second living Scripps scientist named to the National Academy of Engineering. Both were honored for their outstanding work in geophysics.

Scripps also made significant strides in securing private gifts, and our new team of professionals (described on page 3) helped raise more than $7 million in philanthropic funds thanks to the support of many generous individuals and foundations. In recent years the importance of private philanthropy in supporting our institutional priorities has transitioned from “icing on the cake” to absolutely vital. Today, and looking ahead, we are extremely grateful to our friends and supporters who continue to step up and invest in Scripps’ promising future.

This year we implemented the plan for revitalization of the physical plant across campus, adding modern labs and refreshing buildings in response to the exciting growth in new talent. World-class people need world-class facilities, and as we continue to attract the best-of-the-best, including six new assistant professor hires in 2010-11, we make a priority of providing the space they need to conduct their current and future world-class research.

Scripps science and education programs are on sound and innovative paths, and I thank you all for your dedication to this institution, and what we can accomplish together for the benefit of our planet and society. With your ongoing support, I see many reasons for optimism today, and far into the future.

Sincerely,

Tony Haymet
Director
Scripps Institution of Oceanography
UC San Diego
RISKY BUSINESS

Start-up company EarthRisk Technologies, founded in July 2010, is taking Scripps science beyond the lab by developing a web-based application that translates complex Scripps climate models into a user-friendly platform for predicting extreme weather events. Using this TempRisk software, subscribers can assess financial risks by testing how different climate scenarios might affect the probability of a severe weather event in a given region over a timescale of one to 40 days in the future. The TempRisk advantage gives investors and utility companies time to buy energy commodities weeks before their competition realizes that a surge in demand is upon them. The model of bridging the gap between science and industry through spin-off companies and commercialization is a relatively new concept for Scripps, one that will be replicated more frequently as creative new sources of funding are sought.

DIVERSITY IN FOCUS

Building on the success of last year’s “Focus on the Future” program for Compton High School students, Scripps again hosted a three-week summer course to engage underrepresented high school students in Scripps science. In its second year, the program was expanded to include 20 students and their teachers from four high schools, including three in the San Diego area: Lincoln, Mission Bay, and San Diego. The intensive residential learning experience focused on earth and ocean science and preparation for college admission.
For more than 108 years, Scripps Institution of Oceanography at UC San Diego has played an important role in creating a healthier planet for future generations, and philanthropy continues to play a vital role in helping Scripps achieve that goal. Every year, thousands of generous donors invest in Scripps, and whether they endow a student’s education, name a new species in the oceanographic collections, provide funding for cutting-edge research, or support the educational programs at Birch Aquarium at Scripps, every gift matters.

It is worth noting a few generous gifts that were received during the 2010–2011 fiscal year. The Vetlesen Foundation continues to provide extraordinary unrestricted support to Scripps, and we are incredibly grateful for its ongoing commitment to the institution. The Gordon and Betty Moore Foundation awarded a number of key grants to faculty and researchers, including support for cutting-edge research in ecology and conservation biology. Sempra Energy graciously supported the development and installation of the new “Boundless Energy” exhibit at Birch Aquarium. Long-time friends of UC San Diego, Jerry and Miriam Katzin established the Jerome and Miriam Katzin Endowed Fellowship Fund, which will provide annual support to graduate students at Scripps. Other generous support was received from the Packard Foundation and the Waitt Family Foundation, among many others.

Leadership groups also play an important role in keeping Scripps thriving. The Scripps Director’s Cabinet, a select group of highly committed individuals who give generously of their time and resources, saw an almost twofold increase in overall philanthropy this year. This included gifts that will have meaningful long-term impacts such as support for Birch Aquarium expansion planning and critical resources for the Center for Marine Biodiversity and Conservation and Scripps’ deep-sea research and exploration efforts.

Another very important group of supporters, E. W. Scripps Associates, increased their annual contributions by 9 percent, raising $207,833 for institutional initiatives this year.

We know that each of you seek to make a difference, and please know that your support is indeed making an important contribution not only to Scripps, but to the future of our world. Thank you.
Private Support in Fiscal Year 2010-2011

<table>
<thead>
<tr>
<th>Department</th>
<th>Amount (USD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Birch Aquarium at Scripps</td>
<td>$1,578,894</td>
</tr>
<tr>
<td>Campus Improvement</td>
<td>$384,700</td>
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<tr>
<td>Department Support</td>
<td>$294,026</td>
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<tr>
<td>Discretionary</td>
<td>$740,531</td>
</tr>
<tr>
<td>Fellowships/Student Support</td>
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</tr>
<tr>
<td>Instruction</td>
<td>$1,047,100</td>
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<tr>
<td>Research</td>
<td>$3,368,159</td>
</tr>
<tr>
<td>TOTAL</td>
<td>$7,946,421</td>
</tr>
</tbody>
</table>

Above amounts reflect booked gifts, grants, and pledge payments.

Scripps Oceanography Endowment

<table>
<thead>
<tr>
<th>(market value as of June 30, 2011)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL Endowments</td>
</tr>
</tbody>
</table>

**BIRCH AQUARIUM AT SCRIPPS** looks forward to celebrating its 20th anniversary next year in 2012. During the past nearly 19 years, more than 7 million people have visited the facility, which continues to offer fun new educational experiences for ocean lovers of all ages year after year.

This year, San Diego voters selected Birch Aquarium at Scripps as the best local museum out of 37 nominees in 10News.com’s annual A-List. San Diegans gave Birch Aquarium top marks, citing the aquarium’s breadth of educational experiences, family-friendly atmosphere, and dedication to conservation.

The aquarium’s newest exhibit, “Boundless Energy,” opened to the public on July 9, 2011. Thousands of visitors have already enjoyed the one-of-a-kind displays and interactive play areas while learning how clean, renewable energy from sun, wind, and waves can power our lives.

**HONORED SCRIPPS ALUMNI**

In 2010-2011, UC San Diego celebrated its 50th anniversary, commemorating a half-century of research, education, and service that achieves the extraordinary in our own backyard, across the nation, and around the globe. Scripps Institution of Oceanography was proud to be part of the celebration, including welcoming back honored Scripps alumni Megan McArthur, Patricio Bernal, Marcia McNutt, Walter Munk, and John Knauss for the 50 Years—50 Leaders gala hosted by the UCSD Alumni Association, as well as for the fourth annual Scripps Day celebration. A boost in alumni participation this year helped launch the new Scripps Alumni Fund, which provides an avenue for alumni to support stellar students following in their footsteps.

To contribute to the Scripps Alumni Fund, visit www-er.ucsd.edu/ScrippsAlumniFund.
Financial Support

From July 1, 2010 to June 30, 2011

SUPPORT FROM FEDERAL, STATE, AND CITY/COUNTY AGENCIES

FEDERAL

Department of Agriculture
US Forest Service

Department of Commerce
National Oceanographic and Atmospheric Administration
National Institute of Standards and Technology

Department of Defense
Army Corps of Engineers
Air Force Office of Scientific Research
Miscellaneous Air Force Bases and Agencies

Department of Energy

Federal Marine Mammal Commission

Department of Health and Human Services
John E. Fogarty International Center
National Cancer Institute
National Human Genome Research Institute
National Institute of Allergy and Infectious Diseases
National Institute of Child Health and Human Development
National Institute of General Medical Sciences

Department of Interior
Fish and Wildlife Service
Geological Survey (USGS)
Miscellaneous Agencies

International Government

Department of Defense

International Government

Department of Navy
Office of Naval Research
Space and Naval Warfare Systems Command
Naval Post Graduate School
Naval Research Laboratory
Naval Surface Warfare Center
Miscellaneous Bases and Agencies

National Aeronautics and Space Administration

National Science Foundation

STATE OF CALIFORNIA

Department of Boating and Waterways
Calfed Bay-Delta Authority
California State Coastal Conservancy
EPA Air Resources Board
Department of Fish and Game
Department of Parks and Recreation
State Match for Sea Grant Program
Department of Water Resources
Miscellaneous Agencies

CITIES AND COUNTIES

San Diego Unified Port District

EXTRAMURAL SUPPORT

Alaska Longline Fishermen’s Association
Arnold Orange Associates Geophysics Incorporated
BakerECDOM (FT FEMA)
Barrett Pacific Northwest Laboratories
BSG International
BP Billiton Petroleum
Blaise Pascal University
BP Group
Brook and Caldwell (FT City of Los Angeles)
Bublereology Research International, LLC (FT ExxonMobil)
Carnegie Institution (FT Sloan Foundation)
Chevron Corporation
Colorado State University (FT NSF)
Columbia University (FT Navy)
ConocoPhillips Company
 Consortium for Ocean Leadership (FT NSF)
Desert Star Systems, LLC (FT ONR)
Duke University (FT ONR)
Earth and Space Research
Earth Networks, Inc.
Electromagnetic Geoservices SA, Seabrook Logging Company
Environmental Defense Fund
Exxon Mobil Corporation
Fugro
Geophysical Institute (FT DOH)
Geothermal Energy and Research and Development Co., Ltd.
Greenridge Sciences, Inc. (FT Shell)
Harvard University (FT DOD)
Henry Ford Health System (FT NIH)
Idemitsu Petroleum NAGAS
Incorporated Research Institutions for Seismology (FT NSF)
Institut Català de Ciències del Clima
Integrated Ocean Drilling Program (FT NSF)
Japan Oil, Gas and Metals National Corporation
Jet Propulsion Laboratory (FT NASA)
KMS Technologies
Korean Environmental Science and Technology Institute
Los Alamos National Security, LLC
Marine Biological Laboratory (FT NSF)
Marnio Bio Innovations, Inc.
Monterey Bay Aquarium Research Institute (FT NAVY)
Nature Conservancy
Nike Asia, Ltd.
ONR, Ltd.
Opto-Knowledge Systems, Inc., (FT NASA)
Oregon State University (FT NASA)
Pennsylvania State University (FT ONR)
Petrombras S.A.
Petroleum Geo-Services
Purdue University (FT NIH)
Quasar Federal Systems
Reposil VPF, S.A.
Rock Solid Images, Inc.
Rocky Mountain Geophysics LLC (FT NAVY)
The San Diego Foundation
Shell Development Company
Smithsonian/Miscellaneous Programs (FT NIH)
Southern Methodist University (FT DOD)
Stanford University (FT NASA)
Statol R&D Centre
Total S.A.
Tritus Therapeutics, Inc. (FT DARPA)
UNAVCO, Inc. (FT NSF)
University of Southern California (FT NSF)
University and Community College System of Nevada (FT DOE)
University of Alaska (FT DOD)
University of Colorado (FT NASA)
University of Florida (FT JSC)
University of Georgia (FT NSF)
University of Hawaii (FT NOAA)
University of Maryland (FT NOAA)
University of Miami (FT NSF)
University of Michigan (FT NIH)
University of Mississippi (FT NOAA)
University of Texas, Austin (FT NSF)
Vespuce Conservation and Historical Trust
WesternGeo
Woods Hole Oceanographic Institution (FT NSF)
Woodside Energy, Ltd.
World Wildlife Fund
Zinge Engineering & Research Organization, Inc.

PHILANTHROPIC SUPPORT

$1,000,000+

The Gordon and Betty Moore Foundation

$500,000-$999,000

Ellen C. Revell Trust
David C. DelaCueur
G. Unger Vetlesen Foundation

$250,000-$499,999

Charmaine and Maurice Kaplan Estate
Ellen Lehman and Charles F. Kennel
Sempra Energy Foundation

$100,000-$249,999

Cecil H. and Ida M. Green Foundation for Earth Sciences
Alan and Jane Lehman Foundation at the recommendation of Ellen Lehman and Charles F. Kennel
Cynthia and George P. Mitchell
Betty and Gordon Moore
Moore Family Foundation
Susan and Bryce Rhodes
Christy and Edward Scripps, Jr.
Robert Scripps
Waitt Family Foundation

$50,000-$99,999

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Anonymous
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Conifer Capital Management, LLC
Joan D. Eichen
Patty and Rick Elkus
Extramasures
Audrey S. Geisel
The Grooveren Foundation
International Community Foundation
Sara and Brian Keating
Devendra Lal
Marilyn and Jordan Messersmith
Nienhze Foundation
Caroline and Nicolas C. Nienhze
The David and Lucile Packard Foundation
Petersen Charitable Foundation
Jane and Arthur Rogers
Scripps Foundation for Science and the Environment
Kathryn and William H. Scripps
Diane and Joseph Steinberg
Linda D. and Stephen M. Strachan
Dr. Sears Fund at the San Diego Foundation
Patricia and William Todil
United Way

$10,000-$49,999

Anonymous
Anonymous
Anonymous
Air Products & Chemicals, Inc.
Elaine P. Antoniuk
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Betsy and Jesse Fink Foundation
James Beyster
Stephen & Mary Birch Foundation
Constance and Lewis M. Branscomb
Joyce and Paul Brooks
The Charles H. Stout Foundation

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Deep Sub
Dow AgroSciences
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Betsy and B. Greg Mitchell
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The Curtis and Edith Munson Foundation
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Pacific Blue Foundation
The Pacific Life Foundation
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Pittsburgh Foundation (the Bessie F. Anathan Foundation) at the recommendation of Ellen Lehman and Charles F. Kennel
Rancho Santa Fe Education Foundation
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Julie and Lawrence Ray
Paul C. Roads, Jr.
Schoenhoff Foundation
Ellen Browning Scripps Foundation
Margaret K. and Eaton Scripps
Sea World and Busch Gardens Conservation Fund
Elizabeth A. Shapiro
The SHS Foundation
The Edna Bailey Sussman Fund
Alice E. and Olaf H."Tegner
Union Bank Foundation
Kathleen Verlander
Marilyn and Martin Wade
Christy Walton
Walton Family Foundation, Inc.
The Wells Fargo Foundation
Ralph V. Whitworth
WWW Foundation and the Rhodes Families

$5,000-$9,999

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Carl A. Bergard
Mary Ann Beyster
Betsy and J. Robert Beyster
Billingsley Foundation at Wells Fargo Bank
Brenda and Jeffrey R. Both
Evelyn and Craig Cook
Paul Eichen and Susan Flieder
Frances and William Fenical
$1,000-$2,499
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Anonymous
American Meteorological Society
Arizona Community Foundation
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Gustaf Anthenius
Atkinson Family Foundation
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Paula L. and Joseph Boudreau
Jane M. Weinzierl and Eric Brinton
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John David Bulkey
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Jerry Cannon
Lanna Cheng
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Bernard Ecker
Andrew Engel and Maryanne Domn
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Theodore Foster
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Deborah and Mitchell* Friedlander
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Louise Keeling
Kristin Kelly
Kern Kenyon
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Faye and James D. Kitchel
Linda and Bill Klob
La Valencia Hotel
Sharon and Joel Labovitz
Lafayette Colorado Property
Eva and Michael LaMar
Julianne J. Larson and James Forbes
Bertha Loboos Trustable Trust
Jennifer D. and K. Alan Lorborn
Donna Lucas
Joy and Ronald Manicoff
H. H. Mansfield
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Joanne and Martin Marugg
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Gay S. McDonald
Alice and Hugh McLellan
The Meacham Foundation (PA)
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John W. Miles
Howard and Barbara Milistein
Jenny and Wes Mudge
Eleanor Musick
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Arlene and Louis K. Navias
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Lynn and William Newman
Mary O’Boyle and William Keen
Ocean Innovations
Ralph O’Connor and Becky Gorham
Elena Ortova
Theresa and Timothy O’Rourke
Erin Padilla
Thomas A. Page
Dorothy L. Parsons*
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Beverly B. Hoy and Raymond M. Peterson
Pfizer
Una Marie Pierce
Bright and Alan Pitcairn
Pool Family Trust
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Allison and Robert E. Price
Jacob C. Reinbold
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Glenda and Richard H. Rosenblatt
Alison Fleming and Brock J. Rosenthal
Dione and Ralph Rubio
Mario Salikson Foundation
Cora Salkin
San Diego Harbor Excursion

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A&T Foundation
Karen and Wolfgang Berger
Blue Planet Marine Research Foundation
Marilyn and Charles D. Bohle
Jui-Yuan Chang and Shiao-Hwa Lin
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Nancy J. Robertson and Mark Cokkingham
Hiroko Shimada Drogin
Sara and Andrew Dumke
Joyce Feinberg and David Foot
Horst Felbeck
Fidelity Investments
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Nancy and William T. Hammond
Judith and Myrl Hendershott
Cinda and Thomas O. Hicks
Dyanne Hoffman
Patricia Masters and Douglas Inman
Susan Weaver and Eric A. Isacson
Matthew A. Kirby and Karen Riffenburgh
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Adrian de P. McKibbin and
Elizabeth Bevek McKibbin
Anne Middleton
Morgan Stanley Smith Barney
Global Impact Funding Trust
at Union Bank
Robins Family Foundation
Charles Robbins
Betsy Shor
Barbara and Sam Takahashi
Irving Tragen
Elizabeth Van Derburg
Watts Dunke Foundation
World Wide Small Change Foundation

At Union Bank
Global Impact Funding Trust
Richard G. Lambert Foundation
Ligand Pharmaceuticals, Inc.
Crystal McKellar
Adrian de P. McKibbin and
Elizabeth Bevek McKibbin
Anne Middleton
Morgan Stanley Smith Barney
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Anonymous
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Helene and Sam Iacobelli, Sr.
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Rose Community Foundation
Glenda and Richard H. Rosenblatt
Alison Fleming and Brock J. Rosenthal
Dione and Ralph Rubio
Mario Salikson Foundation
Cora Salkin
San Diego Harbor Excursion

The following individuals have generously included Scripps Institution of Oceanography in their estate plans this year:
Elizabeth Shapiro
Barbara Thuro

Nancy and William* Schneider
Edith Schroeder
Jocelyn A. and Charles B. Scott
Katherine and Charles Red Scott
Cindy J. Scripps and Jeff Wachus
Mrs. Edward W. Scripps II
Jean and William Sexton
Carolyn S. and Richard C. Shell
Irene Shinsato
Molly and Edward T. Shorsey
Catherine and Stephen Shultz
Linda F. and Melvin I. Simon
Alice and Richard Snell
Nancy E. Snyder
Margaret M. and Clinton R. Spangler
Barbara and Robert W. Starkey
Synthetic Genomics
Leighton R. Taylor
Karen and Michael Stone
Frederick T. Tsuj
Eleanor turn Sudan
Ann McGowan-Tuves and Paul Tuves
J. Marie Tuthill
Ruth A. Unterberg
Elizabeth L. Vennic
Vicki and James P. Warming
David Welborn
Virginia and James Wells
Diana F. and Robert J. Wilder
Wildishes, LLC
Pat and Donald Wilke
Diane Willian
The Wilson Sexton Foundation
Karin Wilson
Scott Wilson
Elizabeth and Clinton D. Wintem
Patricia W. Wong
Ann and R.B. Woolley, Jr.
Mary Mei-ling Yang
Bebe and Marvin Zigman

We have made every effort to ensure that this information is accurate, however we would appreciate notification of any changes.
Please call the Scripps Development Office at (858) 822-1865 to notify us of your changes.

LEGEND
* Director’s Circle Member
($100,000+ cumulative giving)
* Ellen’s Circle Member
($1,000+ annual donation to Birch Aquarium of Scripps endowment)
* E.W. Scripps Associates Member
($1,000+ annual unrestricted donation)
* Friends of the Collections Member
($1,000+ annual donation to Scripps Oceanographic Collections)
* Deceased
FT Flow-Thru
to a reorganization involving the Aquarium Bookstore and Splash Café. Both were previously gifts and endowment yield. BAS revenue and expenditures are up significantly this year due through fees charged to the public. The balance of operations are supported through private

Like most museums, Birch Aquarium at Scripps (BAS) generates only a portion of its revenue health and welfare costs.

The American Recovery and Reinvestment Act (ARRA) is anticipated to support sponsored

Research Programs - SEEK

Research Programs - SEEK

Institutional Support

Outreach - COMMUNICATE

Institutional Support

Instruction Programs - TEACH 10

Statement of Activity

UNRESTRICTED

FY 09-10 FY 10-11 RESTRICTED DESIGNATED UNDESIGNATED

Revenue

Sponsored Research (expensed in this period, not awarded) 126,546,971 121,014,782 121,014,782

1 Government - Federal 114,005,718 109,018,213 109,018,213

National Science Foundation 36,673,107 33,268,810 33,268,810

Department of the Navy 31,737,826 26,892,066 26,892,066

National Aeronautics and Space Administration 3,696,559 3,487,590 3,487,590

National Oceanic and Atmospheric Administration 16,948,428 17,180,051 17,180,051

Department of Energy 1,733,612 1,865,222 1,865,222

Other Department of Defense Agencies 1,103,265 1,140,832 1,140,832

Other Federal Departments 3,057,768 2,692,053 2,692,053

Federal Flow-Thru 13,841,260 13,172,405 13,172,405

ARRA - Federal 4,204,739 8,365,253 8,365,253

ARRA - Federal Flow-Thru 1,098,926 953,931 953,931

Government - State 7,497,945 7,040,957 7,040,957

Intercampus Sponsored Research 258,204 276,704 276,704

Government - Local 614,186 676,946 676,946

Private Contacts 4,170,816 3,999,962 3,999,962

University of California Support 28,237,257 36,699,649 223,797 26,459,821 10,016,031

2 General Funds from the State that flow through UCSD 17,668,264 23,322,118 223,797 19,903,709 3,207,612

3 Student Fees 11,650 189,605 189,605

4 Allocation of Benefits for UCSD FTE's 3,579,843 4,497,926 4,497,926

ICR Allocation from Prior Yr F&A fees from UCSD 7,577,500 8,690,000 1,871,581 6,808,419

Earned Revenue 8,146,087 9,977,731 9,923,798 153,933

5 Birch Aquarium at Scripps (BAS) excluding exchange revenue 3,983,737 4,857,350 4,857,350

Recharge Unit Revenues 3,265,079 4,498,972 4,498,972

Intelectual Property & Royalty Income 10,751 14,814 15,437 (623)

Other Revenue 846,526 606,956 452,039 154,566

Private Gifts and Grants 5,950,134 7,627,408 6,437,084 1,190,324

5 Private Gifts 4,873,856 4,416,346 3,226,022 1,190,324

Private Grants 1,076,278 3,211,062 2,211,062

Interest Income 1,920,633 1,697,913 722,441 975,472

7 Interest Income 123,506 83,909 83,909

8 Endowment Yield 1,797,127 1,614,004 722,441 891,563

Total Revenue 170,801,082 177,017,483 138,221,902 26,459,821 12,335,760

Expenses

Research Programs - SEEK

Sponsored Research 120,815,086 116,996,767

9 Ships 29,529,025 20,209,417

Analytical Facility 94,437 262,945

Scipps Oceanographic Collections 281,551 218,320

Contract and Grant Administration 540,621 651,883

Government and International Relations 451,478 511,432

Research Infrastructure Assessment 186,886 189,538

Total Expenses 126,546,971 170,716,756

Net Carry forward/(Deficit) from Current Activities (281,339) 6,300,227

1 Increase in FY 10/11 is primarily due to costs associated with the opening of Caroline's Smokehouse Café, maintenance, and staffing costs.

17 Figures include benefit costs for general-funded employees.

NOTE: This statement does not purport to present all annual expenditures associated with operating the institution. Many services provided by campus departments outside Scripps are not reflected in Scripps' annual expenditures. Examples: building, parking lot, and road maintenance; utilities; custodial services; landscaping; accounting; payroll and HR.

1 The American Recovery and Reinvestment Act (ARRA) is anticipated to support sponsored research over a three to five year period. During FY 10/11, ARRA funds totaled $9.3M (8% of total sponsored research expenditures).

2 UC Support includes $8M in one-time funds to pay off cumulative debt and a reduction of $1.8M in transfers to plant funds to cover major renovations.

3 Student fee revenue increased this year as a result of the Scripps Department taking over administration of the Master of Advanced Studies in Marine Biodiversity and Conservation program from University Extension, and the transfer of reserves that had been carried forward from University Extension.

4 Benefits allocation increased to cover the additional 3% USSP contributions and increased health and welfare costs.

5 Like most museums, Birch Aquarium at Scripps (BAS) generates only a portion of its revenue through fees charged to the public. The balance of operations are supported through private gifts and endowment yield. BAS revenue and expenditures are up significantly this year due to a reorganization involving the Aquarium Bookstore and Splash Café. Both were previously reported under Business and Financial Services. Effective July 1, 2010, operations for both were transferred to Scripps.

6 Private Gift revenue includes gifts received and available for spending in UC. Robarts funds in the current year. It does not include development activity resulting in pledges, or contributions to endowments, funds acting as endowments, or plant funds for capital projects.

7 The Short Term Investment Pool interest reported is net of transfers of STIP to plant accounts where the funds are captured as assets until expended.

8 These resources are not reflected in Scripps' annual expenditures. Examples: building, parking lot, and road maintenance; utilities; custodial services; landscaping; accounting; payroll and HR.

9 Ship operations account for 17% of total Scripps expenses. Most of these expenses involve maintenance; utilities; custodial services; landscaping; accounting; payroll and HR.

10 Instruction Programs encompass graduate and undergraduate programs, including student fellowships and new faculty start-up.

11 Increase in FY 10/11 is primarily due to costs associated with the opening of Caroline's Smokehouse Café, maintenance, and staffing costs.

14 The VC Business Office includes the Assistant Vice Chancellor, administrative, human resources, and financial staff.

15 To determine total facilities costs, amounts transferred by Scripps to UCSD Facilities Design and Construction or Physical Plant Services and subsequently spent on large capital improvement projects should be added. Additionally, new facilities to accommodate the needs of new faculty and research hires (reflected as Lab/Offer Renovations for new PIs) should be added. In 2010/11, total facilities expenses including plant funds was approximately $5M.

16 Support Services include purchasing, computer systems, safety, drive operations, and the UCSD IEPguard.

17 Figures include benefit costs for general-funded employees.

NOTE: This statement does not purport to present all annual expenditures associated with operating the institution. Many services provided by campus departments outside Scripps are not reflected in Scripps' annual expenditures. Examples: building, parking lot, and road maintenance; utilities; custodial services; landscaping; accounting; payroll and HR.

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Scripps remains a world leader in ocean and earth sciences thanks to the tremendous talents of its students, faculty, and staff.

This year, postdocs ranked Scripps among the top 40 U.S. institutions listed as “Best Places to Work in Academia” in the March 2011 issue of *The Scientist* magazine.

**GRADUATE STUDENT STATISTICS**

Fall 2010 Enrollment

Male: 128  
Female: 117  
Total: 245

**FIELD OF STUDY/NUMBER OF STUDENTS**

- Applied Ocean Sciences: 20  
- Biological Oceanography: 42  
- Climate Science: 21  
- Geophysics: 33  
- Geological Science: 19  
- Marine Biology: 57  
- Marine Chemistry/Geochemistry: 22  
- Physical Oceanography: 27  
- Masters (BS/MS): 4

**UNDERGRADUATE STUDENT STATISTICS**

Scripps offers more than 45 undergraduate courses in earth, marine, and environmental sciences, attracting college students to a major in earth sciences or minors in marine science or environmental systems. Every year more than 2,000 students enrich their UC San Diego majors – from liberal arts to engineering – with Scripps faculty-taught courses.
The Scripps Fleet

**THE SCRIPPS RESEARCH FLEET** supports a wide range of ocean-going science, including studies of global climate change, marine debris, ocean circulation, plate tectonics and earthquakes, marine biology and biomedicine, deep ocean exploration, and seafloor processes. Scripps research vessels are seagoing laboratories with state-of-the-art sensing systems and instruments.

### R/V Roger Revelle
- **Built:** 1996
- **Length:** 273 feet
- **Gross Tonnage:** 3,180 tons
- **Crew:** 22
- **Scientific Berthing:** 37

### R/V New Horizon
- **Built:** 1978
- **Mid-Life:** 1996
- **Length:** 170 feet
- **Gross Tonnage:** 297 tons
- **Crew:** 12
- **Scientific Berthing:** 19

### R/V Melville
- **Built:** 1969
- **Mid-Life:** 1992
- **Length:** 279 feet
- **Gross Tonnage:** 2,516 tons
- **Crew:** 23
- **Scientific Berthing:** 38

### R/V Robert Gordon Sproul
- **Built:** 1981
- **Length:** 125 feet
- **Gross Tonnage:** 84 tons
- **Crew:** 5
- **Scientific Berthing:** 12

### R/P Flip
- **Built:** 1962
- **Length:** 355 feet
- **Gross Tonnage:** 700 tons
- **Crew:** 4 in port, 5 under way
- **Scientific Berthing:** 11

Scripps operates one of the largest academic research fleets in the world.
Scripps Ship Tracks

Scripps Institution of Oceanography Cruises 2008-2010

AGOR 28*
Preliminary design under way in 2011

Length: 180-230 feet
Gross Tonnage: Not yet determined
Crew: 15-20
Scientific Berthing: 20-25

*Above AGOR 28 ship specifications are from “Charting the Future for the National Academic Research Fleet,” Federal Oceanographic Facilities Committee, 2001. Exact values will depend on a final design process anticipated to be completed in 2012.

Scripps Locations

200+ acres • 74 buildings
850,000 gross sq. ft.

4 KEY LOCATIONS:
Mt. Soledad Laboratories, La Jolla
Scripps Main Campus, La Jolla
(and Scripps Coastal Reserve)
Nimitz Marine Facility, Point Loma
Elliott Field Station, Scripps Ranch