University of California, San Diego Campus

In its brief 52-year history, UC San Diego has developed as an internationally recognized public research university. Located on 1,200 acres on the cliffs overlooking the Pacific Ocean and in the heart of the biotech community on the La Jolla mesa, the campus is ranked 17th in the world by the Shanghai Jiao Tong University Academic Ranking of World Universities, and among the top 10 in US News & World Report. Profile: (http://ucsdnews.ucsd.edu/campus_profile)

UC San Diego is home to the world-renowned Scripps Institution of Oceanography and the UC San Diego Health System, which includes a School of Medicine, Skaggs School of Pharmacy and Pharmaceutical Sciences, two hospitals and multiple primary and specialty care outpatient centers.

The total campus enrollment is 29,052 (Fall 2012), with approximately 6,300 graduate, professional and medical students. The campus encompasses six undergraduate colleges, five academic divisions and five graduate and professional schools. The colleges – Roger Revelle, John Muir, Thurgood Marshall, Eleanor Roosevelt, Earl Warren, and Sixth – provide undergraduates with the intimate experience of a small college within a large university.

UC San Diego’s academic departments offer more than 130 majors, 80 minors, 40 doctoral degree programs and 23 terminal master’s degree programs taught by world-renowned faculty. The exceptional quality of UC San Diego’s 1900 Academic Senate faculty is reflected in the range of faculty honors, including Nobel Prize, Fields Medal, Balzan, National Medal of Science, Pulitzer Prize, Kyoto Prize, MacArthur Fellows (“genius award”), Tony Award and Academy Award.

The campus, San Diego County’s largest employer, currently has nearly 700 buildings with 9.9 million ASF that house academic, research, library, office, residential, medical and support facilities. Specialized campus resources include the San Diego Supercomputer Center, California Institute for Telecommunications and Information Technology (Calit2), Center for U.S.-Mexican Studies, Institute of the Americas, Institute on Global Conflict and Cooperation, and UC San Diego Extension. The campus is also home to the UCSD Preuss School, a charter public ranked 8th best in the U.S. by US News & World Report.

UC San Diego’s FY 2012 revenues were $3.4B, with 29% from contracts and grants. Total research funding for the fiscal year ending June 30 is more than $1B. Campus faculty, staff, and alumni have started more than 650 companies, including many biotech and
technology firms. The economic impact in San Diego County of active UC San Diego-related companies is more than $20B.


**Scripps Institution of Oceanography at the University of California, San Diego**

([http://sio.ucsd.edu/About/facts_brochure_2012_final_2.pdf](http://sio.ucsd.edu/About/facts_brochure_2012_final_2.pdf))

The mission of the Scripps Institution of Oceanography is to seek, teach, and communicate scientific understanding of the oceans, atmosphere, Earth, and other planets for the benefit of society and the environment. To further the mission and objectives, the incumbent serves as the Vice Chancellor for Marine Sciences, Director of the Scripps Institution of Oceanography and Dean of the School of Marine Sciences. As Vice Chancellor, the incumbent provides guidance and leadership for a wide range of multi-disciplinary research units e.g., Cecil H. and Ida M. Green Institute of Geophysics and Planetary Physics, the Climate, Atmospheric Science, and Physical Oceanography (CASPO) research division, Center for Marine Biotechnology and Biomedicine, Geosciences Research Division, Integrative Oceanography Division, Marine Biology Research Division, and Marine Physical Laboratory. The Vice Chancellor provides leadership nationally and internationally in scientific matters related to the ongoing research efforts of SIO scientists and researchers, and in relations with Federal, State and local governmental entities, and private entities and individuals. The Vice Chancellor is committed to academic excellence and diversity within the faculty, staff and student body. The Vice Chancellor also serves as a member of the Chancellor's cabinet and therefore is engaged in policy making for all of UC San Diego.

The Dean of the School of Marine Sciences provides oversight and leadership for graduate programs in the areas of Applied Ocean Science, Biological Oceanography, Climate Science, Geophysics, Geological Science, Marine Biology, Marine Chemistry and Geochemistry, and Physical Oceanography. During the 2011 calendar year, 240 PhD and MS students and 95 post docs were enrolled in Scripps graduate and training programs. SIO also has expanding undergraduate programs in Earth and Marine Sciences and Marine Biology with enrollments approaching 200 students. To conduct its teaching and research missions SIO has an academic staff of nearly 500 people.

As the Director of Scripps Institution of Oceanography, the incumbent has overall responsibility for leadership and management of facilities, finances and budget, and staffing. The Director overseas governmental relations, international relations and policy programs, and development, as well as the following administrative units: Sea Grant College Program, Birch Aquarium and Museum, Educational Affairs, Academic Affairs and Ship Operations and Marine Technical Support. The administrative specifics include:

**Staffing:** Based on the calendar year 2011 census, SIO’s headcount was:

- Academic Staff: 488
- Non-Academic Staff: 862
- Graduate Students: 240
- Volunteers: 651
• TOTAL: 2,241

Academic Distinction of SIO researchers: Scripps scientists are frequent recipients of distinguished awards from throughout the global scientific community. Its researchers are elected members of prestigious national and international academies and winners of notable prizes, such as two Nobel laureates and key members of the IPCC, which was awarded the Nobel Peace Prize in 2007, along with former Vice President Al Gore, for efforts to educate society about man-made climate change. In addition, Scripps has 18 living members of the National Academy of Sciences, two National Academy of Engineering members, and several members of the acclaimed Royal Society. Scripps continues to rank highly with recipients of other notable honors and awards.

SIO Funding and Budget: For FY11/12, SIO’s total expenditures exceeded $178M, with funding derived from a variety of governmental and nongovernmental sources, including federal, state and private sponsored research, University of California support, and private gifts and endowment income. Federal government funding is primarily through the National Science Foundation, the Department of Defense, the National Oceanic and Atmospheric Administration, the Department of Energy, the National Institutes of Health, the National Aeronautics and Space Administration, and other federal agencies. Income from private gifts, grants, pledges and endowment was nearly $10M in FY11/12.

SIO Facilities: The main campus in La Jolla comprises 184 acres, including large instruction and research buildings, archives, experimental aquarium, aquarium-museum for public use, the Robert Paine Scripps Forum for Science Society and the Environment, Scripps pier, seawater system, special marine biological, geological, and geophysical collections, the SIO Marine Science Development Center, and the Scripps research support facilities in Seaweed Canyon.

Off-site facilities include the six-acre Nimitz Marine Facility at Point Loma, the operation base for the Scripps academic research fleet of four research vessels, one research platform, and various other marine craft. SIO ships have traveled more than seven million nautical miles from local coastal waters into all of the world’s oceans.

Other research facilities include the Marine Physical Laboratory within the military facility in Point Loma, the Cecil and Ida Green Piñon Flat Observatory near Palm Springs, the Kendall Frost Mission Bay Marsh Reserve facility in San Diego, and space at the Camp Elliot Field Station in San Diego.

Total space exceeds 1,000,000 gross square feet. Of that, assignable space exceeds 500,000 sf.

The Birch Aquarium-Museum is located on the main Scripps campus and receives over 436,000 on-site visitors annually.

SIO manages two unique underwater research areas; the Scripps Shoreline Reserve, consisting of a 100-acre tract of seashore and ocean wherein marine plants and invertebrates are protected for research purposes and collected with a permit issued by Scripps; and the 640-acre Scripps Submerged Land Area leased to the University from the City of San Diego. This area is seaward and to the north of Scripps.
Skills and/or experience necessary to perform this position:

- A leading national/international scientist, with status equivalent to a member of one of the National Academies, who can be appointed at the senior professorial level.
- Strong management and leadership skills demonstrated in higher education, non-profit / for-profit research institutions or government agencies.
- Ability to collaborate creatively with the SIO and UC San Diego communities and leadership in order to advance their missions.
- Ability to exert constructive leadership in sciences that are foundational to the campus’ mission on a national and international level.
- Ability to do forward creative thinking about the direction of the scientific and educational foundations of the campus’ mission of research, graduate and undergraduate teaching, and service to society.
- Ability to lead SIO’s global field research and its supporting infrastructure (such as its ships and global observation system)
- Ability to communicate the role and contributions of SIO in the regional, national and global arenas.
- Ability to mobilize the faculty and institutional assets of SIO in order to enhance the financial base of SIO through gifts, grants and new revenue streams.
- Success and experience interacting at the highest levels with government officials, foundations, individual donors and corporate entities in order to build productive relationships and earn financial support.
- Strong demonstrated accomplishments in areas contributing to diversity, equity and inclusion, and a desire to play a leadership role in advancing UC San Diego’s commitment to achieving excellence and diversity.

Note: All candidates will be asked to address contributions to diversity in their application letter.

Procedures for Candidacy

The Search Advisory Committee will begin reviewing candidates in February and March 2013 and will continue until the position is filled. UC San Diego has retained the executive search services of Witt/Kieffer and consultants Mr. Brian Bloomfield (949-797-3548) and Ms. Lucy Leske to assist in this recruitment. Nominations, inquiries and expressions of interest (e.g. CV, letter of introduction or biographical summary that includes the individual’s contributions to diversity, equity, and inclusion) can be addressed and sent in confidence to the Search Committee Chair, International Relations and Pacific Studies Dean Peter Cowhey, via email to Witt/Kieffer at SIOdirector@wittkieffer.com. Microsoft Word or PDF files are preferred.

The University of California, San Diego is an equal opportunity / affirmative action employer with a strong institutional commitment to excellence and diversity (http://diversity.ucsd.edu).

Witt / Kieffer
Leaders Connecting Leaders
APPENDIX 1: SEARCH ADVISORY COMMITTEE MEMBERSHIP

PETER F. COWHEY, Dean of IR/PS, Chair

PRADEEP K. KHOSLA, Chancellor, University of California, San Diego

LIHINI I. ALUWIHARE, Associate Professor, Geosciences Research Division

RONALD BURTON, Professor, Marine Biology Research Division

WAYNE C. FARQUHARSON, MSO, Institute of Geophysics & Planetary Physics

JEFFREY GEE, Associate Vice Chancellor/Deputy Director for Research

WILLIAM GERWICK, Professor, Skaggs School of Pharmacy and Pharmaceutical Sciences

NIGELLA HILLGARTH, Executive Director, Birch Aquarium

STEPHEN MAYFIELD, Professor, Division of Biological Sciences

CLYDE OSTLER, Chair, Scripps Institution of Oceanography Advisory Council

LARRY SMARR, Director, Calit2

LISA TAUXE, Professor, Geosciences Research Division

PETER M. SHEARER, Professor, Institute of Geophysics & Planetary Physics

MARK H. THIEMENS, Dean, Division of Physical Sciences

WILLIAM R. YOUNG, Professor, Climate, Atmospheric Science & Physical Oceanography

 ROSA LEON ZAYAS, Doctoral Student, Scripps Institution of Oceanography