Office of Research

John C. Hemminger, Vice Chancellor for Research

The mission of the Office of Research (OR) is to support, facilitate, and promote world-class research at the University of California, Irvine. As its primary activity, OR works with other campus units to foster an environment for research and artistic activity that facilitates the discovery and dissemination of knowledge in many forms to all levels of society.

OR provides central campus administrative support for UCI’s research programs. It includes Research Administration, the Office of Technology Alliances (OTA), University Laboratory Animal Resources (ULAR), Research Development, Administrative Operations and Information Technology, and the Office of the Vice Chancellor. Each of these units contributes to the overall objective of facilitating campus research activities. More information about the Office of Research and its mission may be found at http://www.research.uci.edu.

Below is a comprehensive list of research units that report (directly or indirectly) to the Vice Chancellor for Research.

Special Research Programs

Special Research Programs (SRPs) exist at UC Irvine to provide a structure for collaborative research activities that do not fit the definition and purpose of an Organized Research Unit, a Campus Center, or a School Center.

Beckman Laser Institute

The Beckman Laser Institute (BLI) was established in 1982 by Dr. Arnold O. Beckman and Dr. Michael W. Berns as an interdisciplinary center for the development and application of optical technologies in biology and medicine. Since the opening in 1986, Beckman Laser Institute has grown to include 18 faculty and their 130 affiliated students, postdoctoral fellows, technical staff, and administrative support. BLI is one of five national Beckman Institutes supported by the Arnold and Mabel Beckman Foundation. BLI is dedicated to cutting-edge interdisciplinary research and the interface of physical science, engineering, and biology. Because BLI also houses a medical clinic, it is unique in its capacity for conducting translational research that moves basic technologies rapidly from “benchtop to bedside.” For more information visit http://www.bli.uci.edu.

California Institute for Telecommunications and Information Technology (Calit2)

Calit2 is a two-campus multidisciplinary research institute established by the State of California in 2000. One of four University of California Institutes for Science and Innovation, Calit2 is a partnership between academia and the business community. The Institute’s unique research approach integrates academic intellectual capital across a wide range of disciplines with industry expertise. In collaboration with its sister division at UC San Diego, Calit2@UCI seeks innovative IT approaches that will benefit society and ignite economic development in the state and throughout the country.

More than 150 UCI faculty, 250 students, and 100 industry partners are actively engaged in Calit2 research areas that include the environment, transportation, emergency management, health care, education, and entertainment.

Calit2 also strives to prepare students for successful careers after graduation; the Institute’s programs include SURF-IT, a summer undergraduate opportunity that immerses students in hands-on research, as well as a graduate fellows program that helps fund a select group of students doing multidisciplinary, IT-focused graduate work. For more information visit http://www.calit2.net/.

Institute for Clinical and Translational Science

The Institute for Clinical and Translational Science (ICTS) in the Office of Research is a uniquely transformative, novel, and integrative academic home for clinical and translational science with the resources to train and advance a cadre of well-trained multi- and interdisciplinary investigators and research teams. The Institute facilitates access to innovative research tools and information technologies to promote the application of new knowledge and techniques to patient care. ICTS assists basic, translational, and clinical investigators, community clinicians, clinical practices, networks, professional societies, and industry to develop new professional interactions, programs, and research projects. ICTS fosters a new discipline of clinical and translational science that is much broader and deeper than their separate components. The faculty members associated with ICTS are instrumental in supporting students in related advanced degree programs via their grants and other sources of financial support. ICTS consists of several units: Pilot and Collaborative Translational and Clinical Studies; Translational Technologies and Resources; Development of Novel Clinical and Translational Methodologies; Biomedical Informatics (including the Center for Medical Informatics); Design, Bioinformatics, and Clinical Research Ethics; Regulatory Knowledge and Support; Participant and Clinical Interactions Resources; Community Engagement; and Research Education, Training, and Career Development. More information is available at http://www.icts.uci.edu/.

The Intel Science and Technology Center (ISTC) for Social Computing

Launched in June 2012, the Intel Center for Social Computing was established to conduct foundational research into the relationship between information technology and society. Centered at UCI, it brings together an interdisciplinary group of researchers from leading universities across the United States, including experts in social media, digital culture, user interfaces, cultural computing, and participatory design. Learn more at http://socialcomputing.uci.edu/.

Sue and Bill Gross Stem Cell Research Center

The vision of UCI’s Sue and Bill Gross Stem Cell Research Center (SCRC) is to progress the understanding and therapeutic potential of stem cell science toward the improvement and relief of human disease. Development of SCRC is built upon the campus’s long-standing strengths in neuroscience, developmental biology, and pharmacology, and benefits from faculty collaborations with other UCI Organized Research Units and Centers. Sue and Bill Gross Hall: A CIRM Institute was dedicated in May 2010 and is one of twelve buildings in the state funded by taxpayer support through the California Institute for Regenerative Medicine. “Gross Hall” is home to UCI’s world-class faculty, clinicians, and training fellows in stem cell research, and will include a “federal-free” core lab facility outfitted with state-of-the-art equipment critical to human embryonic stem cell research. Visit http://stemcell.uci.edu/ for more information.

Thesaurus Linguae Graecae®

The Thesaurus Linguae Graecae (TLG®) is a research project that was established at UCI in 1972, thanks to a gift by UCI alumna Marianne
McDonald. Its goals are to create a comprehensive digital library of Greek literature from antiquity to the present era; to conduct literary research using collected texts; and to apply technological innovation in these endeavors. The TLG® corpus currently contains more than 105 million words of Greek text from Homer (8 c. B.C.) to the fall of Byzantium in A.D. 1453 and beyond.

TLG® research activities combine the traditional concerns and methodologies of philological and literary study with the most advanced features of computer technology. Included among current research foci are the identification of ancient Greek literary and documentary materials from various literary-historical periods; the conversion of these materials into digital form using modern methods of text encoding; the enhancement of automated text-correction routines; and the formulation of criteria for the lexical analysis and categorization of the texts in the corpus. The full corpus is available to more than 2,000 subscribing institutions and thousands of individuals in 58 countries worldwide.

TLG®’s library holdings enhance those of the UCI Langson Library, and TLG® conferences and scholarly visits afford faculty and students contact with eminent scholars in related fields. The Thesaurus Linguae Graecae® has made UCI a major source of Classics research activity. Visit http://www.tlg.uci.edu/ for more information.

University of California Humanities Research Institute

The University of California Humanities Research Institute (UCHRI) is a multicampus research program of the University of California, serving all ten campuses in the UC system. Founded in 1987 and headquartered at the UC Irvine campus, the Institute promotes collaborative work representing different fields and institutions both within and beyond the University of California. UCHRI addresses topics in traditional humanities disciplines, as well as in new areas intersecting with social and natural sciences, technology, art, medicine, and the professions. Stressing interdisciplinary collaborative research, UCHRI bridges gaps between disciplines across the humanities and human sciences and seeks to overcome the intellectual and institutional barriers that can separate the humanities from other fields.

The Institute is also an integral part of the newly funded system-wide UC Humanities Networking Initiative. In this role, UCHRI provides support for the Society of Fellows in the Humanities and the Consortium of Humanities Centers. UCHRI is a founding member of HASTAC, the Humanities, Arts, Science and Technology Advanced Collaboratory, a consortium of humanists, artists, social scientists, scientists, and engineers committed to new forms of collaboration across communities and disciplines fostered by creative uses of technology.

UCHRI also administers the UC Consortium in California Studies; the Andrew Vincent White and Florence Wales White Graduate Student Scholarship supporting dissertation research in the humanities or theoretical social sciences and medicine; the UC-University Utrecht faculty collaborative research grants; and the annual summer Seminar in Experimental Critical Theory.

UCHRI, in partnership with Duke University, administers the Digital Media and Learning Competition, a $2-million annual program funded by the MacArthur Foundation to award emerging leaders who use digital technologies to envision the future of learning.

For additional information, contact the University of California Humanities Research Institute, 4000 Humanities Gateway, Irvine, CA 92697-3350; (949) 824-8180; uchri@uci.edu; http://www.uchri.org.

Organized Research Units

Organized Research Units (ORUs) normally consist of an interdisciplinary group of faculty, students, and other researchers engaged in a continuing program of multidisciplinary or interdisciplinary research, supported by both University and extramural funding. The work of some ORUs is directed toward the solution of complex contemporary problems, while others conduct basic research essential to the understanding of natural or social phenomena or of humanistic ideas and expressions. The following ORUs have been established on the Irvine campus.

AIRUCI

AirUCI is a research team based at UCI focused on probing a new type of chemistry that occurs in the atmosphere at the interface between air and water. Funded by the National Science Foundation (Divisions of Chemistry and Atmospheric Sciences), AirUCI began in August 2002 as a Collaborative Research in Chemistry (CRC) group and was accepted as an ORU in July 2008.

Chemical reactions that play key roles in the formation of smog, acid rain, and in global climate change are known to occur between gases, as well as inside liquid droplets that are present in the atmosphere in the form of airborne particles, fogs, and clouds. Only recently has it been apparent that chemical reactions also occur right at the interface between air and these atmospheric droplets. Both the speed with which these interface reactions occur and the manner in which they take place may be quite different from reactions in either the gas or liquid.

AirUCI’s scientific team combines theory, experiments, and computer modeling of air quality to provide new insights into how this chemistry at interfaces impacts the atmosphere. More information is available at http://www.chem.uci.edu/airuci/.

Cancer Research Institute

The UCI Cancer Research Institute (CRI) is an Organized Research Unit dedicated to basic cancer research. The CRI has 55 faculty affiliates from departments in the Schools of Biological Sciences, Engineering, Medicine, and Physical Sciences. The CRI supports faculty research, organizes cancer-related training, and functions as the basic sciences arm of the UCI Chao Family Comprehensive Cancer Center. The CRI offices are located in Sprague Hall on the UCI main campus; Sprague Hall is a facility dedicated to research in cancer and genetics. Additional information is available online at http://www.cri.bio.uci.edu/.

Center for Embedded Computer Systems

The Center for Embedded Computer Systems, established as an informal center in 1998, was recognized as an ORU in 2001. The Center provides the organizational and administrative structure for researchers at UCI, UCR, and UCSD to conduct leading-edge interdisciplinary research in embedded systems, develop innovative design methodologies, and promote technology and knowledge transfer for the benefit of the individual and society. The research program focuses on three application domains: (1) Communications, including infotainment, information appliances, multimedia, personal imaging, and wireless; (2) Automotive, including collision avoidance, control/sensors, entertainment, and emergency services; and (3) Medical, including diagnosis, drug delivery, imaging, implanted devices, and monitoring. Additional information is available on the CECS Web site at http://www.cecs.uci.edu/.
Center for the Neurobiology of Learning and Memory

The CNLM was founded by faculty at Irvine including James L. McGaugh and Norman M. Weinberger. The 39 current Fellows include faculty from several departments at UCI, as well as from UC San Diego, UCLA, USC, Scripps, and Caltech. These faculty neuroscientists, together with professional and postgraduate researchers, graduate and undergraduate students, and visiting scientists from all over the world, form the research teams of the CNLM.

Center researchers have backgrounds and credentials in a variety of research disciplines (psychology, chemistry, anatomy, pharmacology, molecular biology, for example) that influence their approaches to the study of learning and memory. Using state-of-the-art neuroscience techniques, they investigate the formation, maintenance, and retrieval of memory at several levels of analysis, from studies of molecular and cellular processes in the brain to studies of memory in animal and human subjects.

In its 25-year history, the CNLM has educated a large number of graduate students and postdoctoral researchers, as well as many hundreds of undergraduates. Their research education prepares them to make their own contributions to this field of knowledge and to teach future generations of scientists. Former graduate students and postdoctoral researchers in the CNLM hold positions of leadership in neuroscience in many parts of the world. For more information visit http://www.cnlm.uci.edu/.

Center for Research on Immigration, Population, and Public Policy

The purpose of the UCI Center for Research on Immigration, Population, and Public Policy is to foster and conduct basic and policy-relevant research on international migration and other population processes, with a main focus on U.S. immigration. In order to encourage multi-investigator, multi-disciplinary, and interdisciplinary research projects, the Center organizes informal discussions of ideas for future research projects, “brainstorming” sessions about research funding opportunities, “brown-bag” presentations of research findings, and workshops and conferences. Much of the Center’s research focuses on the multi-generational incorporation experiences of immigrant groups in the United States, especially those occurring in diverse contexts such as Southern California. More information is available at http://www.cri.uci.edu.

Center for the Study of Democracy

The Center for the Study of Democracy (CSD) fosters academic research and education to provide a better understanding of the democratic process, and the steps that may strengthen democracy at home and abroad. The faculty and students of the Center study both democratizing nations and the expansion of the democratic process in the United States and other Western democracies. The Center hosts research conferences, sponsors faculty research, publishes a research paper series, and facilitates research and teaching on democratic themes.

In 1995 the National Science Foundation selected UCI to establish a Graduate Research Traineeship on Democratization and Democratic Politics. University, foundation, and philanthropic support has continued this graduate education through the Democracy Fellows program. The formal course work and faculty mentorship of the training program draw upon faculty of the Center and build upon its present research and educational activities. In addition, graduate fellows in the training program participate in the research activities of the Center. Visit http://www.democ.uci.edu/ for more information.

Center for Virus Research

The Center for Virus Research (CVR) seeks to foster interdisciplinary scholarship, training, and research among virologists and other faculty. Research on viruses provides a biological and technological foundation from which much has been discovered concerning the basic molecular processes of organisms. Viruses supply some of the most useful experimental models for disease, cancer, immunity, and genetic systems of gene control. In addition, viral-based technology is being vigorously pursued and developed in the context of gene therapy and is teaching us much about the control of cellular processes. With the growing worldwide threat of emerging viral diseases, interest in virus research at all levels has intensified and has taken on a new global perspective. Previously separate disciplines such as molecular biology, pathogenesis, evolutionary biology, neurology, and radiological sciences can now be readily linked by virus research.

The CVR is also committed to advanced post-graduate training. In addition to shared facilities and the seminar and symposia series, the CVR oversees two training grants. Since graduate training in virology encompasses six departments in three schools, the CVR has also become the focus and administrative point for the organization of graduate virology courses and the virology track of the interdisciplinary graduate program in Cellular and Molecular Biosciences (CMB). Visit http://cvr.bio.uci.edu/ for more information.

Genetic Epidemiology Research Institute

The Genetic Epidemiology Research Institute (GERI) was established in 2004 and brings together scientists from epidemiology, developmental and cell biology, molecular biology and biochemistry, evolutionary biology, genetics, immunology, statistics, bioinformatics, and environmental and behavioral sciences to answer complex questions that can best be explored though an interdisciplinary approach. GERI (1) combines epidemiologic approaches with basic science methods to test hypotheses related to genetic bases of the etiology and progression of disease; (2) facilitates research to apply newly discovered molecular biological processes and genetic characteristics in health and disease in well-characterized human populations; (3) provides epidemiological information that will influence the understanding of the basic processes leading to disease, such as environmental and lifestyle factors, and to test their effect as modifiers of genetic predisposition, thus providing the foundation for disease prevention; and (4) uses advances in information sciences and communication technology to allow for efficient data mining and pattern recognition for genetic epidemiological data. Visit http://www.geri.uci.edu/ for more information.

Health Policy Research Institute

The Health Policy Research Institute (HPRI) is an interdisciplinary faculty research organization dedicated to improving the quality of care and reducing the disparities in health care. Through research, its faculty and associates translate scientific findings into practice by uniting clinical sciences with the social and behavioral science fields of economics, psychology, anthropology, sociology, and business. This unique platform provides the basis for HPRI’s research results to directly effect health policy and the health of the local community and the public.

HPRI is committed to building the center into a nationally recognized focal point for health care research. HPRI has four principal functions: (1) to produce high-level health policy research in the areas of quality
of chronic disease care (i.e., diabetes, cancer, nursing home care) and reduce health disparities and improve quality of care for ethnic minorities; (2) to disseminate research findings to UCI’s faculty and students through seminar series, meetings, and publications; (3) to serve as the research center for UCI graduate and undergraduate students who have health interests; and (4) to support improvements in patient health and safety and organizational improvements in the UCI health care system.

HPRI’s achievement of these goals begins with its faculty—an interdisciplinary group of national leaders representing health services research, health economics, clinical epidemiology, psychometrics, and behavioral sciences in medicine. The current research led by HPRI’s members and its campuswide collaborators enhance UCI as one of the best research universities in the country. Visit http://www.healthpolicy.uci.edu/index.asp for more information.

Institute for Genomics and Bioinformatics
The Institute for Genomics and Bioinformatics (IGB) provides an organizational structure for interdisciplinary research and training in genomics, proteomics, bioinformatics, chemoinformatics, and computational biology—emerging scientific disciplines that are revolutionizing biology, medicine, and society. IGB computational and life scientists are working together to pioneer fundamental processes for reverse engineering gene and protein networks to understand complex biological systems. Through these interdisciplinary collaborations, IGB scientists are creating new theoretical, algorithmic, and software advances in storing, retrieving, networking, processing, modeling, analyzing, navigating, and visualizing biological information. In turn, their computational and computer science accomplishments are providing methods, predictions, and new hypotheses that are driving biological research in previously unanticipated ways. This scientific cross-fertilization is enriching both fields and will continue to do so in the coming decades. More complete descriptions of the Institute’s research and training programs are available at http://www.igb.uci.edu/.

Institute for Immunology
The UCI Institute for Immunology currently comprises 33 faculty members from the School of Biological Sciences and the School of Medicine, whose research and instructional efforts are in immunology. It integrates the immunological research and educational activities of multiple departments, including Molecular Biology and Biochemistry, Microbiology and Molecular Genetics, Physiology and Biophysics, Pathology, Medicine, and Neurology. The activities of the Institute extend to synergize with allied areas of research including biomedical engineering, public health, and physical rehabilitation. The major mandate of the Institute for Immunology is to consolidate and further the research and training/instructional efforts in immunology at UCI, thereby promoting the rapid development of world-class research and outstanding graduate and medical training programs in immunology. Visit http://www.immunology.uci.edu/ for more information.

Institute for Mathematical Behavioral Sciences
The Institute for Mathematical Behavioral Sciences fosters research in the application of mathematical models and methods to describe and to better understand human behavior, both individual and social. Mimicking the successful interaction between mathematics and the physical sciences, a goal of the Institute is to generate successful interactions between mathematics and the behavioral and social sciences. The Institute sponsors specialized seminars and colloquia, a visiting scholars program, workshops, and focused research groups of faculty, students, and visitors, and it maintains a Technical Report Series. Participants include faculty from the Departments of Anthropology, Cognitive Sciences, Economics, Logic and Philosophy of Science, Political Science, and Sociology in the School of Social Sciences; the Department of Mathematics in the School of Physical Sciences; the Department of Electrical Engineering and Computer Science in The Henry Samueli School of Engineering; the Donald Bren School of Information and Computer Sciences; and The Paul Merage School of Business. Additional information is available at http://www.imbs.uci.edu.

Institute for Memory Impairments and Neurological Disorders (UCI MIND)
The Institute is an Organized Research Unit dedicated to investigating the causes of Alzheimer’s disease and related dementias and to improving the quality of life and promoting successful aging. The vision for The Institute for Memory Impairments and Neurological Disorders is to develop approaches for lessening the impact of memory-related disorders. Tackling these complex issues requires a multidisciplinary approach, which is reflected in the diversity of the Institute’s faculty, who have primary appointments in the Schools of Biological Sciences, Information and Computer Sciences, Engineering, Medicine, and Social Sciences, and the Program in Nursing Science.

The Institute is one of 29 Alzheimer’s Disease Research Centers (ADRC) supported by the National Institute for Aging, a branch of the National Institutes of Health, and is one of 10 Alzheimer’s Disease clinical centers (ADC) funded by the California Department of Public Health. The mission of the ADC is to diagnose the needs of Orange County. Visit http://www.mind.uci.edu/ for more information.

Institute for Software Research
The mission of the Institute for Software Research (ISR) is to advance software and information technology through research partnerships. ISR is dedicated to fostering innovative basic and applied research in software and information technologies. To achieve this goal, ISR works with established companies, start-ups, government agencies, and standards bodies to develop and transition technologies to widespread and practical application. The Institute also focuses on educating the next generation of software researchers and practitioners in advanced software technologies. It supports the public service mission of the University of California in developing the economic basis of the State of California.

Technical emphases of the Institute include software architecture, decentralized development and applications, event-based systems, open-source software development, game culture and technology, software processes, computer-supported cooperative work, human-computer interaction, user interface software, information visualization, privacy and security, ubiquitous computing, software understanding, requirements engineering, analysis and testing, extensible systems, configuration management, configurable distributed systems, Internet protocols and standards, and software engineering education.

Faculty members are drawn from throughout the University of California. Graduate research assistants, professional research staff, and visiting researchers complete the Institute’s research body.

ISR supports research projects, sponsors professional meetings, and develops technology. To further its research agenda, the Institute sponsors a distinguished speaker series, technical roundtables, workshops, symposia, and special events. Effective partnerships with industry are essential for ISR to achieve its goals of technology development and transition. Corporate and institutional sponsorships
support ISR's research, activities, and professional meetings. Additional information is available at http://www.isr.uci.edu/.

Institute of Transportation Studies
The Institute of Transportation Studies (ITS), a University of California Organized Research Unit with branches at Irvine, Davis, and Berkeley, was established to foster research, education, and training in the field of transportation.

ITS research at the University of California, Irvine (UCI) involves faculty and students from The Henry Samueli School of Engineering, the School of Social Sciences, the School of Social Ecology, The Paul Merage School of Business, and the Bren School of Information and Computer Sciences. The Institute also hosts visiting scholars from the U.S. and abroad to facilitate cooperative research and information exchange, and sponsors conferences and colloquia to disseminate research results. ITS has a long and rich history of providing both direct and indirect support to the UCI transportation graduate programs. It provides office and research space to virtually all of the students enrolled in UCI's four graduate transportation programs—the interdisciplinary Program in Transportation Science; the graduate concentration in Transportation Economics; the Transportation Planning option in the Department of Planning, Policy, and Design; and the Transportation Systems Engineering graduate focus in the Department of Civil and Environmental Engineering. ITS provides extensive computing resources to all of these students, together with state-of-the-art simulation and laboratory facilities. ITS subscribes to the major transportation research journals and offers a variety of computer-based information retrieval services. More information about ITS can be found at http://www.its.uci.edu/.

Reeve-Irvine Research Center
The Reeve-Irvine Research Center (RIRC) is devoted to studying cellular and molecular mechanisms that underlie the response of the nervous system to injury, exploring innate and therapeutic regenerative capabilities, and developing treatments for spinal cord injury. RIRC has four principal investigators whose laboratories are located in the Center and whose research focuses on the use of rodent models (rats and mice) and related cell culture systems to study how the spinal cord responds to injury. A major focus is on enhancing the regeneration of damaged nerve fibers (axon regeneration) and on the use of stem cells for cellular replacement therapy. There are also 23 associate investigators whose laboratories are located elsewhere in the University who study the response to injury, neural repair, regeneration, and stem cell biology. Some of the associate investigators also carry out human-subjects research focusing on advanced functional imaging techniques, novel rehabilitative strategies including the use of robotics, advanced prosthetics, and associated devices that are capable of recording signals from the nervous system.

There are a number of potential targets for therapy for spinal cord injury, and RIRC scientists address many of these. Importantly, some of the most promising strategies, and the ones that are closest to clinical application, involve interventions during the acute post-injury period (days to weeks after the injury). However, promising these strategies are, the Center is committed to the long-term goal of developing treatments to promote nerve regeneration and repair for individuals with chronic injuries, and this is reflected in the research programs of each investigator. More information is available at http://www.reeve.uci.edu/.

Campus Centers
A Campus Center provides a group of researchers with use of the “Center” title and a structure for its collaborative activities. The rationale for establishing a Campus Center may include attracting greater recognition and extramural support for a research program at UCI and/or providing an infrastructure that promotes synergistic interactions between a group of researchers within a school or across schools. Directors of campus centers typically report to the Dean of their respective schools. More information about the following Campus Centers may be found by clicking on the “Research Centers and Institutes” link at http://www.research.uci.edu/.

Center for Asian Studies
Center for Demographic and Social Analysis
Center for Ethnography
Center for Global Peace and Conflict Studies
Center for Learning in the Arts, Sciences and Sustainability
Center for Organizational Research
Center for Pervasive Communications and Computing
Center for Unconventional Security Affairs
Center in Law, Society and Culture
Dr. Samuel M. Jordan Center for Persian Studies and Culture
Epilepsy Research Center
Newkirk Center for Science and Society
UCI Interdisciplinary Center for the Scientific Study of Ethics and Morality
Urban Water Research Center

Other Research Centers and Institutes at UCI
“Other” research units do not fit the definition of an Organized Research Unit (ORU), Special Research Program (SRP), or Campus Center, but are similarly interdisciplinary. These units may have been designated as Centers by a sponsoring agency such as the National Science Foundation (NSF) or the National Institutes of Health (NIH), or they may be part of an intercampus-consortium, such as Centers funded by the UC Multicampus Research Programs and Initiatives (MRPI) competition. More information about the following centers may be found by clicking on the “Research Centers and Institutes” link at http://www.research.uci.edu/.

California Center for Antiviral Drug Discovery
California Institute for Hazards Research
Center for Complex Biological Systems (CCBS)
Chao Family Comprehensive Cancer Center
Chemistry at the Space-Time Limit (CaSTL)
Digital Media and Learning Research Hub
Emerging Infectious Diseases
Institute for Complex Adaptive Matter (ICAM)
National Fuel Cell Research Center
Network for Experimental Research on Evolution (NERE)
Research Imaging Center (RIC)
Southern California Center for Galaxy Evolution
Susan Samueili Center for Integrative Medicine
Sustainable Transport: Technology, Mobility, Infrastructure
Sustainable Transportation Consortium
UC Center for Hydrologic Modeling
UC-Cuba Academic Initiative
UC Humanities Network: A New Humanities Initiative