

Agreement Report: 06/30/2014 - 12/31/2014

<p>Signature date: 07/24/2014 Expiration date: 07/27/2019 Lead faculty: Francisco Villarreal UCSD units(s): Campuswide Partner institution: Pontificia Universidade Catolica do Rio Grande do Sul, Brazil Agreement type: MOU</p>	<p>Goal/Objective: Cooperation in developing research, academic and cultural activities. Proposed collaborative activities:</p> <ul style="list-style-type: none"> • Exchange of faculty • Exchange of post-doctoral scholars • Exchange of graduate students • Joint research projects and publications • Exchange of publications, materials and information • Special short term programs and visits
<p>Signature date: 07/25/2014 Expiration date: 08/04/2019 Lead faculty: Margaret Leinen UCSD units(s): Scripps Institution of Oceanography Partner institution: Ocean University of China, China Agreement type: MOU</p>	<p>Goal/Objective: Promote educational and research cooperation by establishing a scholarly exchange program. Proposed collaborative activities:</p> <ul style="list-style-type: none"> • Exchange of faculty • Exchange of graduate students • Exchange of undergraduate students • Joint research projects and publications • Joint conferences and workshops
<p>Signature date: 08/08/2014 Expiration date: 08/08/2019 Lead faculty: Francisco Villarreal UCSD units(s): Campuswide Partner institution: Universidad Autonoma de Baja California, Mexico Agreement type: MOU</p>	<p>Goal/Objective: Cooperation in developing research and other academic and cultural activities. Proposed collaborative activities:</p> <ul style="list-style-type: none"> • Exchange of faculty • Exchange of post-doctoral scholars • Exchange of graduate students • Joint research projects and publications • Exchange of publications, materials and information • Special short term programs and visits
<p>Signature date: 08/11/2014 Expiration date: 08/10/2019 Lead faculty: William Gerwick UCSD units(s): Scripps Institution of Oceanography Partner institution: Yokohama City University, Japan Agreement type: MOU</p>	<p>Goal/Objective: To further the development of basic scientific and applied research with goals of advancing research in ocean science, gaining a more fundamental understanding of the oceans, and benefiting society at large. Proposed collaborative activities:</p> <ul style="list-style-type: none"> • Exchange of faculty • Exchange of post-doctoral scholars • Exchange of graduate students • Joint research projects and publications • Exchange of publications, materials and information • Joint conferences and workshops • Special short term programs and visits

<p>Signature date: 08/11/2014 Expiration date: 08/10/2021 Lead faculty: Mounir Soliman UCSD units(s): Health Sciences Partner institution: Perdana University, Malaysia Agreement type: Collaboration</p>	<p>Goal/Objective: Collaborate to establish a medical program, a non-medical program, a clerkship program, the development of the Perdana University Centre for Research Excellence, the establishment of the Perdana University Teaching Hospital, the conferment of degrees with the "in collaboration with University of California San Diego Health Sciences" tagline by PU; and centres of excellence in clinical and research, skills training and professional development programs, hospital management and operation and E-health.</p> <p>Proposed collaborative activities:</p> <ul style="list-style-type: none"> • Joint research projects and publications • Special short term programs and visits
<p>Signature date: 08/12/2014 Expiration date: 08/12/2019 Lead faculty: Olga Vasquez UCSD units(s): Division of Social Sciences Partner institution: Universidad de los Llanos, Colombia Agreement type: MOU</p>	<p>Goal/Objective: To foster the development of joint educational and research activities, programs and projects.</p> <p>Proposed collaborative activities:</p> <ul style="list-style-type: none"> • Exchange of faculty • Exchange of post-doctoral scholars • Exchange of graduate students • Exchange of undergraduate students • Joint research projects and publications • Exchange of publications, materials and information • Special short term programs and visits
<p>Signature date: 08/14/2014 Expiration date: 08/14/2019 Lead faculty: Eric Fullerton UCSD units(s): Center for Magnetic Recording Research, Center for Advanced Nanoscience Partner institution: The Université Paris-Sud, Orsay, France Agreement type: MOU</p>	<p>Goal/Objective: Cooperation in scientific and technological exchanges in the fields of nanoelectronics and spintronics to further broaden the experience of graduate students and faculty.</p> <p>Proposed collaborative activities:</p> <ul style="list-style-type: none"> • Exchange of faculty • Exchange of post-doctoral scholars • Exchange of graduate students • Joint research projects and publications • Exchange of publications, materials and information • Joint conferences and workshops • Special short term programs and visits

<p>Signature date: 08/28/2014 Expiration date: 08/27/2019 Lead faculty: Ramesh Rao UCSD units(s): California Institute for Telecommunications and Information Technology Partner institution: Korea Electric Power Corporation, South Korea Agreement type: MOU</p>	<p>Goal/Objective: Promote cooperation and exchange in the following fields: automatic demand response technology, wireless communication technology for AMI, disaster response technology, smart grid technology and advanced power control and automation. Proposed collaborative activities:</p> <ul style="list-style-type: none"> • Exchange of faculty • Exchange of post-doctoral scholars • Joint research projects and publications • Exchange of publications, materials and information • Joint conferences and workshops • Special short term programs and visits
<p>Signature date: 10/01/2014 Expiration date: 09/30/2019 Lead faculty: Miroslav Krstic UCSD units(s): Jacobs School of Engineering Partner institution: Universite de Lorraine, France Agreement type: MOU</p>	<p>Goal/Objective: Cooperation in scientific and technological exchanges in the fields of mathematics, automatic control and computer science. Proposed collaborative activities:</p> <ul style="list-style-type: none"> • Exchange of post-doctoral scholars • Exchange of graduate students • Joint research projects and publications • Exchange of publications, materials and information • Joint conferences and workshops • Special short term programs and visits
<p>Signature date: 10/04/2014 Expiration date: 10/03/2019 Lead faculty: Jorge Cortes UCSD units(s): Jacobs School of Engineering Partner institution: Universitat Politecnica de Catalunya, Spain Agreement type: MOU</p>	<p>Goal/Objective: Cooperation in fundamental research, higher education and any desirable and feasible activity to further the development of academic and cultural exchanges. Proposed collaborative activities:</p> <ul style="list-style-type: none"> • Exchange of faculty • Exchange of post-doctoral scholars • Exchange of graduate students • Joint research projects and publications • Exchange of publications, materials and information • Special short term programs and visits
<p>Signature date: 10/28/2014 Expiration date: 10/27/2017 Lead faculty: Truong Nguyen UCSD units(s): Campuswide Partner institution: Korea Electronics Technology Institute, South Korea Agreement type: MOU</p>	<p>Goal/Objective: Promote interest in research activities, and knowledge and personnel exchange in industrial technology R&D, especially in the fields of module, sensor, system for industrial safety network and semiconductor design. Proposed collaborative activities:</p> <ul style="list-style-type: none"> • Exchange of faculty • Joint research projects and publications • Exchange of publications, materials and information • Joint conferences and workshops • Special short term programs and visits

<p>Signature date: 11/10/2014 Expiration date: 11/09/2019 Lead faculty: Ruben Abagyan UCSD units(s): Skaggs School of Pharmacy and Pharmaceutical Sciences Partner institution: Universite de Strasbourg/Unistra, France Agreement type: Collaboration</p>	<p>Goal/Objective: Exchange faculty, students, researchers, common training activities, joint thesis supervision, and joint training and research programs. Proposed collaborative activities:</p> <ul style="list-style-type: none"> • Exchange of faculty • Exchange of post-doctoral scholars • Exchange of graduate students • Exchange of undergraduate students • Special short term programs and visits
<p>Signature date: 11/10/2014 Expiration date: 11/09/2019 Lead faculty: James McKerrow UCSD units(s): Skaggs School of Pharmacy and Pharmaceutical Sciences Partner institution: Universite de Strasbourg/Unistra, France Agreement type: Collaboration</p>	<p>Goal/Objective: Establish the framework for a student exchange program. Proposed collaborative activities:</p> <ul style="list-style-type: none"> • Exchange of undergraduate students
<p>Signature date: 11/10/2014 Expiration date: 11/09/2019 Lead faculty: Palmer Taylor UCSD units(s): Skaggs School of Pharmacy and Pharmaceutical Sciences Partner institution: Universite de Strasbourg/Unistra, France Agreement type: Collaboration</p>	<p>Goal/Objective: Establish a framework for exchange of doctoral students and joint research activities. Proposed collaborative activities:</p> <ul style="list-style-type: none"> • Exchange of post-doctoral scholars • Exchange of graduate students
<p>Signature date: 11/10/2014 Expiration date: 11/09/2019 Lead faculty: Kathryn Nguyen UCSD units(s): Skaggs School of Pharmacy and Pharmaceutical Sciences Partner institution: Universite de Strasbourg/Unistra, France Agreement type: Collaboration</p>	<p>Goal/Objective: Strengthen higher education and research relationships between the parties. Proposed collaborative activities:</p> <ul style="list-style-type: none"> • Exchange of publications, materials and information

<p>Signature date: 11/13/2014 Expiration date: 12/31/2019 Lead faculty: Maria Savoia UCSD units(s): Health Sciences Partner institution: Tapei City Hospital, Taiwan Agreement type: MOU</p>	<p>Goal/Objective: Foster collaboration in areas of common interest in medicine with the goal of participating in academic, scientific and research activities. Proposed collaborative activities:</p> <ul style="list-style-type: none"> • Exchange of faculty • Exchange of post-doctoral scholars • Joint research projects and publications • Exchange of publications, materials and information • Joint conferences and workshops
<p>Signature date: 11/21/2014 Expiration date: 11/20/2019 Lead faculty: Eric Terrill UCSD units(s): Scripps Institution of Oceanography Partner institution: Ministry of Natural Resources and Environment, Vietnam Agreement type: MOU</p>	<p>Goal/Objective: Develop research cooperation in marine science and technology, including investigation, joint observations, and research on issues of oceanography, meteorology, climate change impacts, ecology, and other relevant fields. Proposed collaborative activities:</p> <ul style="list-style-type: none"> • Joint research projects and publications • Special short term programs and visits
<p>Signature date: 12/16/2014 Expiration date: 12/15/2016 Lead faculty: David Hilton UCSD units(s): Scripps Institution of Oceanography Partner institution: Republic of Uganda, Uganda Agreement type: MOU</p>	<p>Goal/Objective: Facilitate research, data exchange and dissemination of research between the participating institutions with the goal of understanding the geochemistry and evolution of mantle sources of the East African Rift System. Proposed collaborative activities:</p> <ul style="list-style-type: none"> • Joint research projects and publications • Exchange of publications, materials and information
<p>Signature date: 12/31/2014 Expiration date: 12/30/2019 Lead faculty: Rajesh Gupta; Jay Kunin UCSD units(s): Jacobs School of Engineering Partner institution: Dayalbagh Educational Institute, India Agreement type: MOU</p>	<p>Goal/Objective: Explore possibilities for collaboration in education and research, including but not limited to mobile computing, wearable computing, healthcare, telemedicine, embedded systems, distributed computing, cloud computing, water purification, entrepreneurship programs, rapid prototyping (FAB Labs), renewable and sustainable energy, and waste management. Proposed collaborative activities:</p> <ul style="list-style-type: none"> • Joint research projects and publications