| **Signature date:** 07/18/2012 | **Goal/Objective:** Develop a partnership with Brazil's Science Without Borders program. Further the development and widespread adoption of renewable energy technologies. **Proposed collaborative activities:**  
- 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 |
| **Expiration date:** 07/18/2017 | **Lead faculty:** Carlos Coimbra  
**UCSD units(s):** Mechanical and Aerospace Engineering  
**Partner institution:** Universidade Federal de Santa Catarina, Brazil  
**Agreement type:** MOU |
| **Signature date:** 07/23/2012 | **Goal/Objective:** Develop a partnership with Brazil's Science Without Borders program. Further the development and widespread adoption of renewable energy technologies. **Proposed collaborative activities:**  
- 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 |
| **Expiration date:** 07/23/2017 | **Lead faculty:** Carlos Coimbra  
**UCSD units(s):** Mechanical and Aerospace Engineering  
**Partner institution:** Universidade de Brasilia, Brazil  
**Agreement type:** MOU |
| **Signature date:** 08/06/2012 | **Goal/Objective:** Develop a partnership with Brazil's Science Without Borders program. Further the development and widespread adoption of renewable energy technologies. **Proposed collaborative activities:**  
- 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 |
| **Expiration date:** 08/06/2017 | **Lead faculty:** Carlos Coimbra  
**UCSD units(s):** Mechanical and Aerospace Engineering  
**Partner institution:** Universidade Federal de Minas Gerais, Brazil  
**Agreement type:** MOU |
<table>
<thead>
<tr>
<th><strong>Signature date:</strong> 08/20/2012</th>
<th><strong>Goal/Objective:</strong> 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.</th>
</tr>
</thead>
</table>
| **Expiration date:** 12/30/2099 | **Proposed collaborative activities:**  
  - Exchange of faculty  
  - Exchange of post-doctoral scholars  
  - Exchange of graduate students  
  - Exchange of publications, materials and information  
  - Joint conferences and workshops  
  - Special short term programs and visits |
| **Lead faculty:** Douglas Bartlett | **UCSD units(s):** Scripps Institution of Oceanography  
**Partner institution:** University of Guam, United States  
**Agreement type:** Collaboration |

<table>
<thead>
<tr>
<th><strong>Signature date:</strong> 08/29/2012</th>
<th><strong>Goal/Objective:</strong> Develop and strengthen cooperation in fundamental research and graduate education.</th>
</tr>
</thead>
</table>
| **Expiration date:** 08/29/2017 | **Proposed collaborative activities:**  
  - 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 |
| **Lead faculty:** Sergei I. Krasheninnikov | **UCSD units(s):** Mechanical and Aerospace Engineering  
**Partner institution:** National Research Nuclear University MEPhI, Russia  
**Agreement type:** MOU |

<table>
<thead>
<tr>
<th><strong>Signature date:</strong> 08/29/2012</th>
<th><strong>Goal/Objective:</strong> Establish the Fudan-UC Center on Contemporary China, based at the UC San Diego School of International Relations and Pacific Studies. Advance academic internationalization and promote understanding of China and the issues commonly challenging China and the United States.</th>
</tr>
</thead>
</table>
| **Expiration date:** 08/29/2017 | **Proposed collaborative activities:**  
  - Exchange of faculty  
  - Exchange of graduate students  
  - Exchange of undergraduate students  
  - Joint research projects and publications  
  - Exchange of publications, materials and information  
  - Joint conferences and workshops  
  - Special short term programs and visits |
| **Lead faculty:** Peter Cowhey | **UCSD units(s):** School of International Relations and Pacific Studies  
**Partner institution:** Fudan University, China  
**Agreement type:** MOU |

<table>
<thead>
<tr>
<th><strong>Signature date:</strong> 09/05/2012</th>
<th><strong>Goal/Objective:</strong> Coordinate and implement a student exchange program beginning in the academic year 2013-2014. To offer selected Renmin University students the opportunity to study in the full-time Master of Advanced Studies in International Affairs (MAS-IA) or full-time Master of Pacific International Affairs (MPIA) programs.</th>
</tr>
</thead>
</table>
| **Expiration date:** 09/05/2017 | **Proposed collaborative activities:**  
  - Exchange of graduate students |
| **Lead faculty:** Peter Cowhey | **UCSD units(s):** School of International Relations and Pacific Studies  
**Partner institution:** Renmin University, China  
**Agreement type:** Collaboration |
| Signature date: 09/10/2012 | **Goal/Objective:** Promote various forms of economic cooperation and technology transfer.  
**Proposed collaborative activities:**  
- Joint research projects and publications  
- Exchange of publications, materials and information |
|---------------------------|----------------------------------------------------------------------------------|
| Expiration date: 01/01/2099 | **Goal/Objective:** Support cooperation in higher education.  
**Proposed collaborative activities:**  
- Joint research projects and publications  
- Exchange of publications, materials and information |
| **Lead faculty:** Peter Cowhey | **Goal/Objective:** Enhance bilateral policy research and collaboration in the field of energy and climate change.  
**Proposed collaborative activities:**  
- Joint research projects and publications  
- Exchange of publications, materials and information |
| **UCSD units(s):** School of International Relations and Pacific Studies | **Goal/Objective:** Develop and strengthen cooperation in fundamental research and education.  
**Proposed collaborative activities:**  
- Joint research projects and publications  
- Exchange of publications, materials and information  
- Joint conferences and workshops |
| **Partner institution:** International Union for Science and Technology Innovation (IUSTI), China | **Goal/Objective:** Cooperation in high performance and cloud computing.  
**Proposed collaborative activities:**  
- 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 |
| **Agreement type:** MOU | **Agreement type:** MOU |
| Signature date: 09/11/2012 | **Goal/Objective:** Support cooperation in higher education.  
**Proposed collaborative activities:**  
- Joint research projects and publications  
- Exchange of publications, materials and information |
| Expiration date: 09/11/2017 | **Goal/Objective:** Enhance bilateral policy research and collaboration in the field of energy and climate change.  
**Proposed collaborative activities:**  
- Joint research projects and publications  
- Exchange of publications, materials and information |
| **Lead faculty:** Peter Cowhey | **Goal/Objective:** Enhance bilateral policy research and collaboration in the field of energy and climate change.  
**Proposed collaborative activities:**  
- Joint research projects and publications  
- Exchange of publications, materials and information |
| **UCSD units(s):** School of International Relations and Pacific Studies | **Goal/Objective:** Enhance bilateral policy research and collaboration in the field of energy and climate change.  
**Proposed collaborative activities:**  
- Joint research projects and publications  
- Exchange of publications, materials and information |
| **Partner institution:** Renmin University, China | **Goal/Objective:** Enhance bilateral policy research and collaboration in the field of energy and climate change.  
**Proposed collaborative activities:**  
- Joint research projects and publications  
- Exchange of publications, materials and information |
| **Agreement type:** MOU | **Agreement type:** MOU |
| Signature date: 09/12/2012 | **Goal/Objective:** Enhance bilateral policy research and collaboration in the field of energy and climate change.  
**Proposed collaborative activities:**  
- Joint research projects and publications  
- Exchange of publications, materials and information |
| Expiration date: 09/12/2017 | **Goal/Objective:** Enhance bilateral policy research and collaboration in the field of energy and climate change.  
**Proposed collaborative activities:**  
- Joint research projects and publications  
- Exchange of publications, materials and information |
| **Lead faculty:** Peter Cowhey | **Goal/Objective:** Enhance bilateral policy research and collaboration in the field of energy and climate change.  
**Proposed collaborative activities:**  
- Joint research projects and publications  
- Exchange of publications, materials and information |
| **UCSD units(s):** School of International Relations and Pacific Studies | **Goal/Objective:** Enhance bilateral policy research and collaboration in the field of energy and climate change.  
**Proposed collaborative activities:**  
- Joint research projects and publications  
- Exchange of publications, materials and information |
| **Partner institution:** National Center for Climate Change Strategy and International Cooperation (NCSC), China | **Goal/Objective:** Enhance bilateral policy research and collaboration in the field of energy and climate change.  
**Proposed collaborative activities:**  
- Joint research projects and publications  
- Exchange of publications, materials and information |
| **Agreement type:** MOU | **Agreement type:** MOU |
| Signature date: 09/14/2012 | **Goal/Objective:** Develop and strengthen cooperation in fundamental research and education.  
**Proposed collaborative activities:**  
- Joint research projects and publications  
- Exchange of publications, materials and information  
- Joint conferences and workshops |
| Expiration date: 09/14/2017 | **Goal/Objective:** Develop and strengthen cooperation in fundamental research and education.  
**Proposed collaborative activities:**  
- Joint research projects and publications  
- Exchange of publications, materials and information  
- Joint conferences and workshops |
| **Lead faculty:** Stefan Tanaka | **Goal/Objective:** Develop and strengthen cooperation in fundamental research and education.  
**Proposed collaborative activities:**  
- Joint research projects and publications  
- Exchange of publications, materials and information  
- Joint conferences and workshops |
| **UCSD units(s):** Division of Arts and Humanities | **Goal/Objective:** Develop and strengthen cooperation in fundamental research and education.  
**Proposed collaborative activities:**  
- Joint research projects and publications  
- Exchange of publications, materials and information  
- Joint conferences and workshops |
| **Partner institution:** Hankuk University of Foreign Studies, South Korea | **Goal/Objective:** Develop and strengthen cooperation in fundamental research and education.  
**Proposed collaborative activities:**  
- Joint research projects and publications  
- Exchange of publications, materials and information  
- Joint conferences and workshops |
| **Agreement type:** MOU | **Agreement type:** MOU |
| Signature date: 10/15/2012 | **Goal/Objective:** Cooperation in high performance and cloud computing.  
**Proposed collaborative activities:**  
- 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 |
| Expiration date: 10/15/2017 | **Goal/Objective:** Cooperation in high performance and cloud computing.  
**Proposed collaborative activities:**  
- 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 |
| **Lead faculty:** Peter Arzberger | **Goal/Objective:** Cooperation in high performance and cloud computing.  
**Proposed collaborative activities:**  
- 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 |
| **UCSD units(s):** California Institute for Telecommunications and Information Technology | **Goal/Objective:** Cooperation in high performance and cloud computing.  
**Proposed collaborative activities:**  
- 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 |
| **Partner institution:** Konkuk University, South Korea | **Goal/Objective:** Cooperation in high performance and cloud computing.  
**Proposed collaborative activities:**  
- 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>| <strong>Agreement type:</strong> MOU | <strong>Agreement type:</strong> MOU |</p>
<table>
<thead>
<tr>
<th>Signature date</th>
<th>10/29/2012</th>
<th>Goal/Objective:</th>
<th>Extension of MOU originally signed in 2007 to further internationalization and advancement in education and research.</th>
</tr>
</thead>
</table>
| Expiration date | 08/21/2017 | Proposed collaborative activities: | • Exchange of graduate students  
• Exchange of undergraduate students  
• Joint research projects and publications  
• Exchange of publications, materials and information  
• Joint conferences and workshops |
| Lead faculty | Peter Arzberger |  |  |
| UCSD units(s): | California Institute for Telecommunications and Information Technology |  |  |
| Partner institution | Osaka University, Japan |  |  |
| Agreement type | MOU |  |  |

<table>
<thead>
<tr>
<th>Signature date</th>
<th>10/30/2012</th>
<th>Goal/Objective:</th>
<th>Summer research program which allows high-achieving undergraduate students from UST to participate in research activities at select UC San Diego laboratories during the summer.</th>
</tr>
</thead>
</table>
| Expiration date | 10/30/2017 | Proposed collaborative activities: | • Exchange of undergraduate students  
• Joint research projects and publications  
• Special short term programs and visits |
| Lead faculty | Shu Chien |  |  |
| UCSD units(s): | California Institute for Telecommunications and Information Technology, Institute of Engineering in Medicine |  |  |
| Partner institution | University System of Taiwan, Taiwan |  |  |
| Agreement type | Collaboration |  |  |

<table>
<thead>
<tr>
<th>Signature date</th>
<th>11/08/2012</th>
<th>Goal/Objective:</th>
<th>To produce a novel and broadly applicable set of capabilities and artifacts.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Expiration date</td>
<td>12/31/2016</td>
<td>Proposed collaborative activities:</td>
<td>• Joint research projects and publications</td>
</tr>
<tr>
<td>Lead faculty</td>
<td>John Orcutt</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UCSD units(s):</td>
<td>Scripps Institution of Oceanography</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Partner institution</td>
<td>Imperial College of Science, Technology and Medicine, United Kingdom</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Agreement type</td>
<td>Collaboration</td>
<td></td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Signature date</th>
<th>11/22/2012</th>
<th>Goal/Objective:</th>
<th>cooperation in higher education in a mutually beneficial manner.</th>
</tr>
</thead>
</table>
| Expiration date | 11/22/2017 | Proposed collaborative activities: | • Exchange of faculty  
• Exchange of graduate students  
• Exchange of undergraduate students  
• Joint research projects and publications  
• Joint conferences and workshops |
<p>| Lead faculty | Paul K Yu |  |  |
| UCSD units(s): | Campuswide |  |  |
| Partner institution | Yokohama City University, Japan |  |  |
| Agreement type | MOU |  |  |</p>
<table>
<thead>
<tr>
<th>Signature date:</th>
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<tbody>
<tr>
<td>Expiration date:</td>
<td>12/31/2016</td>
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<tr>
<td>Lead faculty:</td>
<td>Frieder Seible</td>
</tr>
<tr>
<td>UCSD units(s):</td>
<td>Jacobs School of Engineering</td>
</tr>
<tr>
<td>Partner institution:</td>
<td>Bauhaus-Universitat Weimar (BUW), Germany</td>
</tr>
<tr>
<td>Agreement type:</td>
<td>MOU</td>
</tr>
</tbody>
</table>

**Goal/Objective:** Internationalization and quality assurance in the fields of engineering, art, media and urban planning.

**Proposed collaborative activities:**
- Exchange of faculty
- Exchange of post-doctoral scholars
- Exchange of graduate students
- Joint research projects and publications
- Joint conferences and workshops
- Special short term programs and visits

<table>
<thead>
<tr>
<th>Signature date:</th>
<th>12/10/2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Expiration date:</td>
<td>12/10/2017</td>
</tr>
<tr>
<td>Lead faculty:</td>
<td>Sutanu Sarkar</td>
</tr>
<tr>
<td>UCSD units(s):</td>
<td>Jacobs School of Engineering</td>
</tr>
<tr>
<td>Partner institution:</td>
<td>Ecole Centrale de Lyon, France</td>
</tr>
<tr>
<td>Agreement type:</td>
<td>MOU</td>
</tr>
</tbody>
</table>

**Goal/Objective:** Cooperation in fundamental and applied research, and higher education.

**Proposed collaborative activities:**
- 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