



**Backgrounder: Canada-California Strategic Innovation Partnership (CCSIP)  
Announces Selection of 15 Bilateral Projects Following First Call for Proposals**

**CCSIP Project Portfolio At-a-Glance  
2009-2010**

**15 Canada-California Projects**

**Bilateral Collaboration:**

- 23 Canadian universities
- 8 campuses of the University of California
- More than 150 key personnel identified in proposals, from universities, industry, government labs and innovation agencies
- More than 49 companies, government labs and agencies on both sides of the border

**Proposal Type:**

- Collaborative Events: 9
- R&D Business Plans: 6

**Thematic Area/Focus of ‘Research, Development and Delivery’**

- Energy, Environment and Transportation: 5
- Information and Communications Technologies (ICT): 6
- Life Sciences: 4

**Selected Canada-California Projects**

| <b>Canada-California Collaborative Events (Workshops and Symposia)</b> |                                |                          |
|--|--------------------------------|--------------------------|
| <b>Official Project Title</b>  | <b>Principal Investigators</b> | <b>University</b>        |
| A Role for a Technology Community Within a Research Field              | Dr. James Slotta               | University of Toronto    |
|  | Dr. Marcia Linn                | UC Berkeley              |
| Canadensys-UC Berkeley Biodiversity Databases Collaboration            | Dr. Anne Bruneau               | Université de Montréal   |
|  | Dr. Bruce Baldwin              | UC Berkeley              |
| Connecting Vehicle Systems, Border Crossings and Users                 | Dr. Denis Gingras              | Université de Sherbrooke |
|  | Dr. Alexandre Skabardonis      | UC Berkeley              |
| Digitally Merged Environments  | Dr. Jeremy Cooperstock         | McGill University        |
|  | Dr. Sheldon Brown              | UC San Diego             |
| Joint Symposium on Biophotonics in Infectious Disease                  | Dr. Lothar Lilge               | University of Toronto    |
|  | Dr. Stephen Lane               | UC Davis                 |

|  |                                |                                |
|--|--------------------------------|--------------------------------|
| Marshalling Science for Global Health: A Bilateral Workshop                                  | Dr. Timothy Brewer             | McGill University              |
|  | Dr. Nina Agabian               | UC San Francisco               |
| Novel Green Technologies for Producing Organic Electronics                                   | Dr. Leo Lau                    | University of Western Ontario  |
|  | Dr. David Graves               | UC Berkeley                    |
| Strategic Partnership in Sunlighting Solutions   | Dr. Lorne Whitehead            | University of British Columbia |
|  | Dr. Konstantinos Papamichael   | UC Davis                       |
| The Canada-California Digital Learning Network for Dentistry                                 | Dr. Karen Gardner              | University of British Columbia |
|  | Dr. Sam Huang                  | UC San Francisco               |
| <b>Canada-California R&amp;D Business Plans</b>  |                                |                                |
| <b>Official Project Title</b>  | <b>Principal Investigators</b> | <b>University</b>              |
| Bioimaging Technologies for Enhanced Healthcare  | Dr. Jamal Deen                 | McMaster University            |
|  | Dr. Warren S. Grundfest        | UC Los Angeles                 |
| The Canada-California Consortium for a Green Cyber-infrastructure and a Zero Carbon Internet | Dr. David Plant                | McGill University              |
|  | Dr. Larry Smarr                | UC San Diego                   |
| Ecoinformatics for Biospheric Carbon Sequestration   | Dr. John A. Gamon              | University of Alberta          |
|  | Dr. Susan Ustin                | UC Davis                       |
| The Green Energy Canada-California Consortium (GE-C3)  | Dr. Donald Smith               | McGill University              |
|  | Dr. Bryan Jenkins              | UC Davis                       |
| Towards Energy Efficient Carbon Capture  | Dr. Xianshe Feng               | University of Waterloo         |
|  | Dr. Berend Smit                | UC Berkeley                    |
| Ultra-Efficient Joint High-Performance Computing Datacenter for California & Canada          | Dr. Jorge Vinals               | McGill University              |
|  | Dr. Dallas Thornton            | UC San Diego                   |