Responsibility, Opportunity, and Vision for Higher Education in Urban and Regional Carbon Management

Goal
The goal of this session is to begin exploring *Earth System Science* course content and our own programmatic challenges/weaknesses/strengths and then move on to envisioning innovations such as inter-collegiate team taught virtual seminars, visitor training exchanges for grad students, and opportunities for collaborative hands-on projects in carbon science and management.

Who should attend?
Students, faculty, administrators, funders, and planning professionals, etc.

Schedule
14:00  Greetings: Dr. Penelope Canan, University of Central Florida
14:15  Challenge: *Landscapes, Global Environmental Issues, and Sustainability: The Role of Research Universities*, Dr. David Schmidly, President, Oklahoma State University, USA
14:35  Discussion, Q&A
14:45  Logistics; "Focus the Nation"; Educator's Conference Declaration – Dr. Canan
15:00  Exchange Roundtables: Curriculum and Research Collaborations at Your University/Institute/Organization (Please bring a one-page hand-out to share that describes your program and future directions.)
   •  Tables will be organized as follows:
      A.  Undergraduate Programs
      B.  Graduate Programs
      C.  Research Institutes
   •  Some questions to entertain in your one-page report and in roundtable discussions:
      1.  What are current strengths and weaknesses?
      2.  How well integrated are natural and social science perspectives?
      3.  What are the targets of research projects?
      4.  What new perspectives would complement your effort at Earth System Science to support Urban and Regional Carbon Management?
      5.  How are the themes of this conference reflected in your curriculum and research?
16:00  Roundtable reports and open discussion
17:00  Action Items: Declarations, Next Steps, Focus the Nation Participation (Canan)
17:45  Closing Remarks:  Dr. Shobhakar Dhakal
18:00  Adjourn to "Dutch Treat" reception and dinner

Colleagues who have expressed an interest in this special afternoon include:
•  * Darrel Baumgardner, Mexico, Universidad Nacional Autónoma de México
•  Michele Betsill, USA, Colorado State University
•  Shui Bin, USA, Pacific Northwest Laboratory
•  *Penelope Canan, USA, environmental sociology, University of Central Florida
*Beth Caniglia, USA, environmental sociology, Oklahoma State University
Catherine Dibble, USA, geography, University of Maryland
Peter Droege, Australia, University of Newcastle/University of Beijing
Partha Das, India, North East Centre for Environmental Research and Development (NE-CERD)
Nochie Ijeoma Elleon, Kenya
Nzoa Gervais, Cameroon
* Julia Glenday, South Africa, Environmental Management Dept., Durban
Jeff Hicke, USA, National Renewable Energy Laboratory
*Sarah E Knuth, USA, Penn State University
Ooi Giok Ling, Singapore, HSSE
* Elizabeth Malone, USA, environmental sociology, Pacific Northwest Laboratories
P.S. Krishnan Ramakrishnan, India
Mohammadreza Parvizi
Babatunde Olugbeunga, Kenya
A. Barrie Pittock, Australia, CSIRO Marine and Atmospheric Research
* Enrique Puliafito, Argentina, Universidad Tecnologica Nacional
*A. L.Ramanathan, India, Environmental Sciences, Jawaharlal Nehru University
Rohinton, USA, Arizona State University
*Eric Shienke, USA, science and technology studies, Penn State University
Stephan Scholz, USA, environmental sociology, University of Arizona
*David Schmidly, USA, President, Oklahoma State University
Hari Srinivas, Japan, UNEP, Osaka
S.V.Srinivasan, India, Central Leather Research Institute
Jane Talkington, USA, environmental science, Oklahoma State University
*Brent Yarnal, USA, geography, Penn State University
Urbano Fra Paleo, Spain,
*Anastasia Svrejeva-Hopkins, Portugal, University of Lisbon
Allan Wallis, USA,
Chisa Umeymiya, Japan, National Institute for Environmental Studies
Ioana Oprea, Japan, Tsukuba University
*Dennis Ojima, USA, Natural Resource Ecology Lab, Colorado State University

* Attendance confirmed

Organizer:
Dr. Penelope Canan, University of Central Florida
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Keynote Speaker:
Dr. David Schmidly, President, Oklahoma State University, USA