

# Synthesizing Urban Systems Research

Fourteenth Annual All Scientists Meeting & Poster Symposium



Central Arizona-Phoenix  
Long-Term Ecological Research

# CAP LTER

January 13, 2012 | ASU SkySong

- 8:30 am Registration, coffee, and tea
- 9:00 am **Welcome**  
*Dan Childers*, Lead PI and Director of CAP LTER; Professor, School of Sustainability
- 9:15 am **Rethinking Urbanization and Sustainability: Lessons from China and India**  
*Karen Seto*, Associate Professor at the School of Forestry and Environmental Studies, Yale University
- 10:15 am **CAP Synthesis Efforts**  
*Charles Redman*, Professor, School of Sustainability; Virginia M. Ullman Professor, Natural History and the Environment, School of Human Evolution and Social Change,
- 10:30 am **Climate, Ecosystems and People: Updates and Discussion**  
*Sharon Harlan*, Associate Professor, School of Human Evolution and Social Change  
*Benjamin Ruddell*, Assistant Professor, Department of Engineering
- 11:00 am **Water Dynamics in a Desert City: Updates and Discussion**  
*Dan Childers*, Lead PI and Director of CAP LTER; Professor, School of Sustainability  
*Ray Quay*, Research Professional, Decision Center for a Desert City
- 11:30 am **Poster Session #1**
- 12:00 pm Lunch (for participants who have rsvp'd)
- 12:45 pm **The Global CO<sub>2</sub> Problem and Some Possible Solutions: What It All Means for Cities**  
*Wallace Broecker*, Newberry Professor of Earth and Environmental Sciences, Columbia University, Lamont-Doherty Earth Observatory
- 1:45 pm **Biogeochemical Patterns, Processes, and Human Outcomes: Updates and Discussion**  
*Christopher Boone*, Professor, School of Sustainability; Professor, School of Human Evolution and Social Change  
*Sharon Hall*, Assistant Professor, School of Life Sciences
- 2:15 pm **Human Decisions and Biodiversity: Updates and Discussion**  
*Heather Bateman*, Assistant Professor, Department of Applied Sciences and Mathematics  
*Paige Warren*, Associate Professor, Natural Resources Conservation, University of Massachusetts-Amherst
- 2:45 pm **Education Updates and Discussion**  
*Monica Elser*, Education Manager, Global Institute of Sustainability
- 3:00 pm **Information Management Updates and Discussion**  
*Philip Tarrant*, Director of Information Technology Services, Global Institute of Sustainability
- 3:15 pm Coffee break
- 3:30 pm **Poster Session #2**
- 4:30 pm Adjourn for happy hour at Papago Brewing

For more information, visit [caplter.asu.edu](http://caplter.asu.edu)