

CENS 6th Annual Research Review

October 22, 2008, 8:30am – 3:30pm

Tom Bradley International Center, UCLA Campus

- 8:30 Morning Refreshments
- 9:00 CENS Introduction – Deborah Estrin
- 9:15 Technology Applications/Panel I –
- Precision Flow and Salinity Mass Balance Assessments across the Merced-San Joaquin River Confluence Zone (20 min)
 - Jason Fisher, UC Merced Postdoc and Sandra Amaya, UC Merced GSR
 - Aquatic Sensors (20 min)
 - Leyla Sabet, UCLA GSR and Beth Stauffer, USC GSR
 - Imagers as Environmental Sensors (20 min)
 - Eric Yuen, UCLA GSR and Eric Graham, CENS Staff
- 10:15 Break
- 10:25 Technology Applications/Panel II –
- SensorKit for Sustainability (15 min)
 - Thanos Stathopoulos, UCLA Postdoc
 - At-home Personalized Water and Electricity Consumption (20 min)
 - Younghun Kim and Thomas Schmid, UCLA GSR
 - Personal Environmental Impact Report (PEIR) (20 min)
 - Nathan Yau, UCLA GSR and Ruth West, CENS Staff
 - Activity Inference and Privacy (20 min)
 - Katie Shilton and Min Mun, UCLA GSR
- 11:40 Keynote Speech – Daniel Weitzner, MIT
“Secrecy is Dead – Long Live Privacy: Technical and legal strategies for reviving privacy in our transparent age”
- 12:30 Lunch
- 1:00 Posters and Demonstrations
- 2:30 Industry Perspectives Panel
“Goals and Mechanisms for Industry/University Collaboration in Research/Education”
- JimWaldo, Sun Microsystems
 - Zachary Nelson, National Instruments
 - Feng Zhao, Microsoft Research
 - John Loughney, Nokia
 - Joel Birnbaum, Hewlett Packard
- 3:30 Adjourn

About the Keynote Speaker – Daniel Weitzner:

Daniel Weitzner is the Policy Director of the World Wide Web Consortium's Technology and Society activities, co-directs MIT's Decentralized Information Group with Tim Berners-Lee, and is Principal Research Scientist at MIT's Computer Science and Artificial Intelligence Laboratory. His work enables the Web to address legal and public policy requirements, including the Platform for Privacy Preference (P3P) and XML Security technologies. As a leading figure in the Internet policy community, he was the first to advocate user control technologies such as content filtering. Mr. Weitzner was co-founder of the Center for Democracy and Technology, and Deputy Policy Director of the Electronic Frontier Foundation. Weitzner has a J.D. from Buffalo Law School, and a B.A. in Philosophy from Swarthmore College. His writings have appeared in Science magazine, the Yale Law Review, Communications of the ACM, Computerworld, Wired Magazine, Social Research, and The Whole Earth Review.

<http://www.w3.org/People/Weitzner.html>