

**U.S. EPA Socio-Economic Causes and Consequences of Future
Environmental Changes Workshop**

**USEPA Region 9
75 Hawthorne Street
1st Floor Conference Room
San Francisco, CA**

November 16, 2005

AGENDA

- 8:45 – 9:15** **Registration**
- 9:15 – 9:30** **Introductory Remarks – Tom Huetteman, Deputy Assistant Regional
Administrator, USEPA Pacific Southwest Region 9**
- 9:30 – 11:30** **Session I: Trends in Housing, Land Use, and Land Cover Change**
Session Moderator: Jan Baxter, USEPA, Region 9, Senior Science
Policy Advisor
- 9:30 – 10:00 Determinants of Land Use Conversion on the Southern Cumberland
Plateau
Robert Gottfried (presenter), Jonathan Evans, David Haskell, and
Douglass Williams, University of the South
- 10:00 – 10:30 Integrating Economic and Physical Data to Forecast Land Use Change
and Environmental Consequences for California’s Coastal Watersheds
Kathleen Lohse, David Newburn, and **Adina Merenlender**
(presenter), University of California at Berkeley
- 10:30 – 10:45** **Break**
- 10:45 – 11:00 Discussant: Steve Newbold, USEPA, National Center for
Environmental Economics
- 11:00 – 11:15 Discussant: Heidi Albers, Oregon State University
- 11:15 – 11:30 Questions and Discussions
- 11:30 – 12:30** **Lunch**
- 12:30 – 2:30** **Session II: The Economic and Demographic Drivers of Aquaculture and
Greenhouse Gas Emissions Growth**
Session Moderator: Bobbye Smith, USEPA Region 9
- 12:30 – 1:00 Future Growth of the U.S. Aquaculture Industry and Associated
Environmental Quality Issues
Di Jin (presenter), Porter Hoagland, and Hauke Kite Powell, Woods
Hole Oceanographic Institution

- 1:00 – 1:30 Households, Consumption, and Energy Use: The Role of Demographic Change in Future U.S. Greenhouse Gas Emissions
Brian O’Neill, Brown University, **Michael Dalton (presenter)**, California State University – Monterey Bay, John Pitkin, Alexia Prskawetz, Max Planck Institute for Demographic Research
- 1:30 – 1:45 Discussant: Tim Eichenberg, The Ocean Conservancy
- 1:45 – 2:00 Discussant: Charles Kolstad, University of California at Santa Barbara
- 2:00 – 2:30 Questions and Discussion
- 2:30 – 2:45 Break**
- 2:45 – 4:55 Session III: New Research: Land Use, Transportation, and Air Quality**
Session Moderator: Kathleen Dadey, USEPA, Region 9, Co-chair of the Regional Science Council
- 2:45 – 3:10 Transforming Office Parks Into Transit Villages: Pleasanton’s Hacienda Business Park
Steve Raney (presenter), Cities21
- 3:10 – 3:35 Methodology for Assessing the Effects of Technological and Economic Changes on the Location, Timing and Ambient Air Quality Impacts of Power Sector Emissions
Joseph Ellis and **Benjamin Hobbs (presenter)**, Johns Hopkins University, Dallas Burtaw and Karen Palmer, Resources for the Future
- 3:35 – 4:00 Integrating Land Use, Transportation and Air Quality Modeling
Paul Waddell (presenter), University of Washington
- 4:00 – 4:25 Regional Development, Population Trend, and Technology Change Impacts on Future Air Pollution Emissions in the San Joaquin Valley
Michael Kleeman, Deb Niemeier, **Susan Handy (presenter)**, Jay Lund, Song Bai, Sangho Choo, Julie Ogilvie, Shengyi Gao, University of California at Davis
- 4:25 – 4:55 Questions and Discussion
- 4:55 – 5:00 Wrap-Up and Closing Comments**