

# Guest Essay Authors by Title

## 1. Climate Change – What Southern California Should Prepare for?

**Dan Cayan**, Ph.D., is a Researcher at the Scripps Institution of Oceanography, University of California, San Diego, and also with the U.S. Geological Survey, Water Resources Discipline. He directs the California Climate Change Center and the California Applications Program, multi-institution research programs to provide climate information to the State and region. Dr. Cayan was a lead researcher in the 2005-2006 California Climate Change Scenarios Assessment Project and continues to play that role in the ongoing 2008-2009 California Climate Change Assessment. He was one of the Guest Editors and a science contributor of the Special Issue on “California at a Crossroads: Climate Change Science Informing Policy”, Climatic Change Journal, March 2008.

## 2. Peak Oil and Climate Change: Scenarios and Implications

**Bryn Davidson** is a LEED accredited designer and sustainability consultant holding degrees in mechanical engineering (U.C. Berkeley) and architecture (U. British Columbia). He is the cofounder and executive director of the Dynamic Cities Project (DCP) and is a principal of Rao/Davidson Design and Planning (Rao/D Cityworks). Mr. Davidson has given numerous presentations on the global energy transition to public and professional groups, and recently presented a talk on scenario planning at the 2008 ASPO-USA world oil conference. In parallel with his research and outreach work through the DCP, Mr. Davidson designs low-energy green buildings, and works on projects that aim to have a “net positive” impact on their community’s emissions and oil dependence.

## 3. How Planning Can Combat Climate Change in Southern California

**William Fulton** is Deputy Mayor of Ventura and a Principal in the planning consulting firm of Design, Community & Environment. He is the author of several books including *Guide to California Planning* and *The Reluctant Metropolis*. Mr. Fulton is also Publisher of *California Planning & Development* report and a Senior Scholar at the School of Policy, Planning & Development at the University of Southern California. He has spoken on growth and planning trends to groups throughout the United States.

## 4. Green Buildings – A Tool for Stemming Climate Change?

**Walker Wells**, AICP, LEED AP, is the Green Urbanism Program Director at the Global Green USA, a national non-profit organization headquartered in Santa Monica. He works with affordable housing developers, municipalities, and school districts across the country to further green building and sustainable development practices by providing technical assistance, conducting workshops, and developing public policy. Mr. Wells is an editor and a co-author of the 2007 book *Blueprint for Greening Affordable Housing* and the 2006 publication *Creating Successful Green Building Programs*.

5. **Education for a Green Region: Community Colleges Tackle Climate Change and Economic Development through Green Curriculum and Sustainable Building**

**Mona Field** is currently Vice President of the Board of Trustees for the Los Angeles Community College District. She is the author of numerous articles on education, labor and the environment, as well as two college textbooks, *“California Government and Politics Today”* and *“The People and Promise of California”*. She is Professor of Political Science at Glendale Community College, and has served as a member of the Board of Governors of the Faculty Association of the California Community Colleges.

6. **Governance and Financing Policy in Southern California: Transformative Changes to Achieve Climate Change Goals**

**Daniel A. Mazmanian, Ph.D.**, is the Bedrosian Chair in Governance at the School of Policy, Planning, and Development at the University of Southern California, and Director of the USC Center on Governance and the Public Enterprise. Dr. Mazmanian is the author of seven books, numerous articles, and the recipient of National Science Foundation and other research grants. His areas of interest are public policy analysis and implementation, with special emphasis on environmental policy and sustainability, and California governance and policymaking.

**Mark Pisano** is a Senior Fellow in the School of Policy, Planning and Development at the University of Southern California, a faculty member in the Bedrosian Center on Governance and the Public Enterprise and Chair of the Advisory Board of the Keston Institute

on Public Finance and Infrastructure Policy. He is Co-Chairman of America 2050. Previously he served as the Executive Director of the Southern California Association of Governments for 31 years. He is a member of the National Academy of Public Administration and was the recipient of the National Public Service Award.

**Richard Little** is Director of the Keston Institute for Public Finance and Infrastructure Policy at the University of Southern California. He has conducted numerous studies dealing with project management and the life-cycle management and financing of infrastructure and has had written extensively on infrastructure finance. He has almost forty years experience in planning, management, and policy development relating to infrastructure and public finance. He has been certified by the American Institute of Certified Planners and in 2008 was elected to the National Academy of Construction.

**Alison Linder** is a PhD Candidate at the USC School of Policy, Planning and Development working towards a PhD in Urban Planning, with a focus on transportation and environmental policy. Alison has worked at the Port of Long Beach on sustainability programming and has done research for RAND Corporation as well as several USC research centers on AB 32, infrastructure planning, environmental challenges at the San Pedro Bay ports and parks and open spaces. For her dissertation, she is studying voluntary air quality programs at the San Pedro Bay ports to learn more about alternative approaches to achieving environmental improvements.

## 7. Climate Disruption: Searching for Sustainability in Southern California

**Monty Hempel**, Ph.D., is Hedco Professor of Environmental Studies and Director of the Center for Environmental Studies at the University of Redlands. Through a series of articles, two books, and a dozen documentary films, he has addressed a wide range of environmental science and policy issues, ranging from coral reef protection in Palau to the human dimensions of global climate disruption. Dr. Hempel is currently president of the Association of Environmental Studies and Sciences (AESS) and serves on the executive committee of the national Council of Environmental Deans and Directors (CEDD). He is also a founding board member of the Association for the Advancement of Sustainability in Higher Education (AASHE).