



## **THE U.S.-MEXICAN BORDER AND A SUSTAINABLE 2030**

### **Border Institute X**

**Rio Rico, Arizona ♦ March 8–10, 2010**

### **AGENDA**

**Monday, March 8**

**pm**

**1:00 *Welcome and Introductions***

Paul Ganster, Chair, Southwest Consortium for Environmental Research and Policy

**1:30 *SCERP Review of Sustainability and the Border Region: Border Institute I to X***

Paul Rasmussen, Director of Planning, Arizona Department of Environmental Quality

**2:30 *State of the Border Environment***

Moderator: Rick Van Schoik, Arizona State University

♦ **WATER PERSPECTIVE IN THE WESTERN U.S.-MEXICAN BORDER: FUTURE CONFLICT?**

- Alberto Pombo, El Colegio de la Frontera Norte; Richard Wright, San Diego State University

♦ **TRANSBOUNDARY WATER MANAGEMENT AT PASO DEL NORTE: THIRTY YEARS OF GROUNDWATER EVOLUTION WITH CHALLENGES AND OPPORTUNITIES TOWARDS A BINATIONAL PLANNING FOR A HOLISTIC SUSTAINABLE DEVELOPMENT**

- Alfredo Granados-Olivas, Universidad Autónoma de Ciudad Juárez; Bobby Creel, New Mexico State University; Erick Sánchez-Flores, Universidad Autónoma de Ciudad Juárez; Javier Chávez, Universidad Autónoma de Ciudad Juárez; John Hawley, New Mexico Water Resources Research Institute

♦ **AIR QUALITY AT THE U.S.-MEXICAN BORDER: CURRENT STATE AND FUTURE CONSIDERATIONS TOWARDS SUSTAINABILITY**

- Gabriela Muñoz, El Colegio de la Frontera Norte; Margarito Quintero, Universidad Autónoma de Baja California; Ross Pumfrey, University of Texas at Austin

♦ **ENERGY FOR A SUSTAINABLE BORDER REGION IN 2030**

- Gabriela Muñoz, El Colegio de la Frontera Norte; Margarito Quintero, Universidad Autónoma de Baja California; Al Sweedler, San Diego State University

♦ **THE RESPONSE OF U.S.-MEXICO BORDER CITIES TO CLIMATE CHANGE: CURRENT PRACTICES AND URGENT NEEDS**

- Francisco Lara, Arizona State University; Tony Brazel, Arizona State University; Erika Mahoney, Arizona State University; Rupam Raja, Arizona State University; Margarito Quintero, Universidad Autónoma de Baja California

Discussion: Bob Currey, University of Texas at El Paso

**5:30 *Summary of Day's Discussions and Policy Questions* – SCERP Management Committee**

**6:30 *Reception and Dinner – BBQ at the Mesquite Gulch***

Keynote Remarks: John Maynard, Chair, Board of Supervisors, Santa Cruz County, Arizona

**Tuesday, March 9**

**am**

**9:00 *Measuring and Identifying Challenges to Sustainability***

Moderator: Bob Currey, University of Texas at El Paso

♦ **SOCIAL INDICATORS AND MEASURING SUSTAINABILITY**

- Kimberly Collins, California State University at San Bernardino; Judith Ley, Universidad Autónoma de Baja California

♦ **THE AGING OF THE BORDER POPULATION**

- Jim Peach, New Mexico State University

◆ **BORDER POPULATION PROJECTIONS TO 2030**

- Roberto Ham-Chande, El Colegio de la Frontera Norte; Raúl S. González-Ramírez, El Colegio de la Frontera Norte

◆ **NATURAL DISASTERS IN THE BORDER REGION**

- Juan Manuel Rodríguez, El Colegio de la Frontera Norte

◆ **THE INTERSECTION OF BORDER ENVIRONMENT AND BORDER SECURITY**

- Erik Lee, Arizona State University; Carlos de la Parra, El Colegio de la Frontera Norte; Rick Van Schoik, Arizona State University; Sara Sonnenberg, Arizona State University

Discussion: Elaine Koerner, Washington, D.C.

**11:30 *Toward a Sustainable Border***

Moderator: Al Sweedler, San Diego State University

◆ **ENVIRONMENTAL SERVICES AT THE U.S.-MEXICO BORDER**

- Lina Ojeda, El Colegio de la Frontera Norte; Christopher Brown, New Mexico State University

◆ **A CRITICAL REVIEW OF PUBLIC PARTICIPATION IN ENVIRONMENTAL DECISION-MAKING ALONG THE U.S.-MEXICO BORDER: LESSONS FROM BORDER 2012 AND SUGGESTIONS FOR FUTURE PROGRAMS**

- Allyson Siwik, Border 2012 New Mexico-Chihuahua Rural Task Force; Elaine Hebard, Border 2012 New Mexico-Chihuahua Rural Task Force; Celso Jáquez, Border 2012 New Mexico-Chihuahua Rural Task Force

◆ **FINANCING BORDER ENVIRONMENTAL INFRASTRUCTURE: WHERE ARE WE? WHERE TO GO FROM HERE?**

- Salvador Espinosa, San Diego State University

◆ **THE NATIONAL ENVIRONMENTAL POLICY ACT (NEPA) AND MEXICO'S GENERAL LAW OF ECOLOGICAL BALANCE AND ENVIRONMENTAL PROTECTION (LGEEPA): BARRIERS OR FACILITATORS OF BORDER SUSTAINABILITY?**

- Denisse Varela-Olivas, Baker & McKenzie

Discussion: Paul Ganster, San Diego State University

pm

**1:30 *Working Lunch***

Keynote Remarks: Héctor Vanegas, Border Projects Manager, San Diego Association of Governments

**3:00 *Needs, Priorities, and Options for a Sustainable Border***

Moderator: Paul Ganster, San Diego State University

◆ **ANALYSIS OF BORDER ENVIRONMENTAL INFRASTRUCTURE PRIORITIES, NOW AND TO 2030, BORDER ENVIRONMENT COOPERATION COMMISSION**, Daniel Chacón Anaya, General Manager, Border Environment Cooperation Commission

Comment:

- ◆ **BORDER GOVERNORS CONFERENCE STRATEGIC PLAN**, Ross Pumfrey, Texas Commission on Environmental Quality
- ◆ **THE STATE OF ARIZONA**, Paul Rasmussen, Director of Planning, Arizona Department of Environmental Quality
- ◆ **INTERNATIONAL BOUNDARY AND WATER COMMISSION**, Sally Spener, Public Affairs Officer
- ◆ **BORDER 2012**, Lisa Almodovar, Office of International Affairs, U.S. Environmental Protection Agency
- ◆ **GOOD NEIGHBOR ENVIRONMENTAL BOARD, 13<sup>TH</sup> REPORT ON BORDER ENVIRONMENTAL PRIORITIES**, Paul Ganster, Chair, Good Neighbor Environmental Board

**5:00 *Summary of Day's Discussions*** – SCERP Management Committee

**6:30 *Working Dinner***

Keynote Remarks: John W. Dinkelman, Principal Officer, U.S. Consulate, Nogales, Sonora

**Wednesday, March 10**

am

**8:30 *Summary of Discussions***

**9:00 *Breakout Discussions: Policy Options and Needed Programs for a Sustainable Border in 2030***

**11:00 *Report Out by Rapporteurs***

pm

**12:00 *Sandwiches, Discussion, Conclusions, and Departure*** – SCERP Management Committee