

**SCERP/USGS US-Mexico Border GIS Summit
10 – 11 April 2006 - The University of Texas at El Paso
El Paso Natural Gas Conference Center**

Final Agenda, as of 7 April 2006

10 April 2006 – 1:00 to 5:30 pm

1:00 – 1:15 pm: Welcome and Conference Overview Christopher Brown, (NMSU); Rick Van Schoik and Paul Ganster (SCERP) (15 minutes)

1:15 – 2:45 pm: Plenary Session One, Perspectives on Vision of a Border-wide GIS Infrastructure (1 hour 30 minutes)

- Barbara Ryan – USGS Geography Discipline – Geospatial Data and Science Initiatives along the Border
- Mario Reyes – INEGI – Geospatial and Scientific Data for Mexico
- Gov. Jim Geringer – ESRI – Strategies for Advancing GIS Infrastructure

2:45 – 3:30 pm: Plenary Session Two, GIS efforts by the USGS and SCERP (45 minutes)

- USGS Border Environmental Health Initiative; USGS Team (30 minutes)
- Discussion of past SCERP GIS efforts; Christopher Brown (NMSU) (15 minutes)

3:30 to 3:45 pm: Coffee Break (15 minutes)

3:45 to 5:30 pm: Plenary Session Three, Successes in Developing Databases to Address Major Border Water Issues – (1 hour, 45 minutes)

- Binational ArcHydro research –Carlos Patiño (UT Austin)
- Binational groundwater research – Alfredo Granados (UACJ) and Bobby Creel (NMWRRI)
- Tijuana River Basin research – Richard Wright (SDSU)
- BURGOS regional research – Fabian Lozano (ITESM)
- Binational land use assessment – Jana Hutchins (ASU) and Christopher Watts (UNISON)
- San Pedro Watershed efforts - William Kepner (USEPA)

6:00 to 8:30 pm: Reception and Dinner at the El Camino Real Hotel, Hosted by SCERP.

11 April 2006 - 8:30 am to 5:30 pm

8:15 to 8:30 am: Participants Gather and Form Break Out Groups on Following Topics (15 minutes)

- Water availability and supply
- Water quality and contaminants
- Natural resources management and sustainability
- Socio-economic issues (urban growth and human health)

8:30 to 9:00 am: Charge to the Break Out Groups on Following Questions (30 minutes)

- What are major research questions in each topic area?
- What binational data are needed to conduct research on these questions?
- What scale issues are involved in these research areas?
- What progress has occurred to date, and what has made this successful?

9:00 to 10:30 am: Break Out Session One, Spatial Data and Scale Issues (1 hour, 30 minutes)

10:30– 10:45 am: Coffee Break (15 minutes)

10:45 to 11:30 am: Plenary Session Four, Networking and Data Sharing Issues – (45 minutes)

- Introduction to SCERP Nodes on a Network – Christopher Brown (NMSU)
- USGS Integrated Databases – Jean Parcher and Ric Page (USGS)
- SEMARNAT's contribution to Mexico's National Atlas – Arturo Cabrera (SEMARNAT)

11:30 – 1:00 pm: Lunch break and Informal Networking (1 hour, 30 minutes)

1:00 - 1:45 pm: Reports of the First Break Out Groups – Moderators report on research questions discussed, data needs, scale issues and lessons learned from successful projects (45 minutes)

1:45– 3:15 pm: Break Out Session Two, Networking and Data Sharing, by Regions -

This break out session will examine data sharing and networking regionally, with a break out group for each region and a break out for border wide issues. Suggested regions follow (1 hour 30 minutes):

- Lower and Middle Rio Grande region
- Paso del Norte region
- Arizona- New Mexico region
- California/Baja California region
- Borderwide issues

3:15 – 3:30 pm: Coffee Break (15 minutes)

3:30 to 4:15 pm: Open Discussion on Funding Strategy – This discussion examines the potential for the governmental, non-governmental, private, and university sectors to work together towards an action plan to secure needed funding (45 minutes).

4:15 to 5:00 pm: Reports of the Regional Break Out Groups on Networking and Data - Moderators report on regional opportunities for data sharing, networking, and cooperative data compilation (45 minutes).

5:00 to 5:30 pm: Closing Plenary Session and Discussion of Future Work (30 minutes)