

## What Did Participants List as their Principal Area of Interest?

*Below is a partial (unedited) list of “interests” participants generated when they registered for the May 29, 2003 roll out of the Regional Workbench Consortium (RWBC).*

- Creating Urban and Environmental Studies Bibliographies
- Planning & Environment, Watershed-based Planning
- Planning social and communities projects
- Environmental informatics; biodiversity informatics; communication; social informatics
- GIS, Urban Planning, Demographics, Social Science
- Smart growth, housing
- Environmental stewardship through outreach education, Environmental Literacy
- Conservation/Education
- Environmental management systems, regional ecology, globalization, pedagogy of planning
- Computer Programming
- Multimedia
- Housing and community development, planning history, planning for diverse populations
- Spatial analysis of biodiversity conservation policies
- Watershed planning and integration of emerging technologies
- Ecology, watersheds, and GIS analysis
- 3D visualization of watershed environments, interactive mapping and quality of life indicators
- Watersheds, Urban Form, Transportation Regional Comprehensive Planning
- GIS, environmental contaminants, water quality, US Mexico Border issues
- Watershed Planning
- Regional history; campus community partnerships; civil/military relations; etc.
- Geographic Information Systems, Geographic/Cartographic Visualization, 2.5D and 3D models
- Storm water, watershed management
- GIS, Resources Management
- As a practicing environmental consultant and Vice President of a local environmental professional society, I am interested in promoting cooperation between private industry/consultants and government/academia.
- Watershed Planning/Natural Resource Conservation/Habitat Restoration and Preservation/Urban Habitat Planning/Integrated Environmental Education Programs
- Regional Planning
- I am interested primarily in ESA compliance mechanisms, chiefly the county and city MSCP. Can effective species and habitat preservation be reconciled with a growing population and associated development?
- Interested in the ability to combine planning tools so that they can be presented in an understandable way to the public.
- Tijuana River Watershed Governance for conservation purposes
- Contacts, and groups interested in Restoring the Tecate River

- Multipolitical unanimity; Arts, storytelling, film, media, and new technology in social and environmental change; Spirituality in research, business, and politics; Food and energy reform;
- Asian Americans, Latino/a, migration, labor, urban environment
- Holistic watershed scenarios for sustainability design
- Design/development of the State Chronic and environmental illness database
- University-community partnerships, U.S.-Mexico border environment issues, binational environmental education, among others
- Campus Planning, Web Programming
- GIS, 3D Visualization, Planning
- Qualitative policy research, land use planning
- Watershed protection, hydrology, ecology
- Sustainable development
- Water Resources as related to Drinking water
- I am interested in research involving GIS and 3D visualization and their roles in shaping and mitigating the development process. Hopefully the result of such research would be the expanded use of GIS and 3D visualization as tools for informing the public as well as the decision makers in the natural and anthropogenic processes that affect us all.
- Watershed and source water protection for city water supply reservoirs
- Community-based planning and research
- Race, Ethnicity and Urban Space
- Education/outreach
- Complex systems, joint modeling of ecological and economic system, tropical ecology
- Visualization of data
- Curriculum development, Student projects
- Environment and computing
- Health / border region
- 3D models and risks (natural and chemical)
- U.S.-Mexico Border Infrastructure and Regional Water Quality
- Regionalism; crossborder collaboration on substance abuse prevention
- Water Quality and uses of water
- Sustainable campus and building design and planning in coordination with regional sustainable principles.
- GIS, land use planning, children and environmental issues
- Digital divide, community technology, workforce development
- Economic justice
- GIS, cartography, 3D visualization
- Sustainable Environment with emphasis on water quality and watershed protection management
- Technological applications GIS/3D modeling & visualization in sustainability planning & implementation.
- Educating key decision makers about the link between land use planning and water quality
- Vernal Pools, Wetlands, Watershed Planning

- Public Policy/Regional Development
- Equity; Watershed planning
- Urban Planning / History / Computing
- Remote sensing & geographic information systems
- Regional Workbench mission, goals, and achievements.
- As Campus Community Planner at UCSD I am interested in improving outreach and communications about planning and development in San Diego region.
- Sustainable wastewater disposal and reuse
- Open space conservation and community development
- Watersheds, grasslands.
- Geohydrology, Geophysics
- Conservation Biology
- Environmental policy along US-Mexico border
- Collaborative development IT. Knowledge management.
- GIS for Regional Planning
- Environmental engineering, low energy buildings
- University-community partnerships and interaction
- Writing science for broader audiences
- Geographic Information Systems
- Geographic and social impacts of U.S.-Mexico integration, patterns of U.S.-Mexico border regional development
- Urban ecology, sustainability planning, regional environmental planning
- US-Mexico Bilateral Planning, Regional Planning, Planning Theory and History, Community Development, Diversity and Equity in Planning, Immigrants
- Environmental and social problems of our region.
- Governmental Regionalization via web-based technologies AND the Port's GIS Stormwater Runoff Program AND the Port's Small Business Enterprise Outreach Program
- Improving process efficiencies and work group collaboration through innovative low-cost imaging, data capture and document management services
- Regional Planning Issues and Environmental Issues
- Science policy, public science diplomacy, biomedical research (numerous areas), international science policy, conservation (oceans, wetlands)
- Sustainability,
- GIS Systems integration in a government agency environment.
- Converting historical, archeological and environmental research into 3d visualization products
- Environmental Protection
- High performance computing and its use in the undergraduate curriculum.
- Modeling, visualization and programming for performance in the university environment.
- University, Community Partnerships/Service Learning
- Technology that is a necessary ingredient of a community holistic interactive mapping environment (CHIME) being developing, where stakeholders can discover, generate, share, integrate, and analyze regional development data across discipline boundaries.

- Water quality
- Environmental Health & Safety
- Urban planning, sustainable development
- Planning/development; watersheds, GIS, binational issues
- Water Quality / Watershed based programs
- GIS, geographical analysis, internet mapping, spatial analysis, crime, quality of life analysis, 3D visualization
- Anthropology, Latin America
- Environmental, health and safety management systems
- Children's health
- Regional Innovation and Technology Agglomeration
- Molecular toxicology, general ecology, science and public policy
- Economics
- Watershed research, management and outreach.
- Public/private partnerships and finance for sustainable development
- Homeland Security, Visualization, Wireless communications
- Visualization, remote sensing, cross border communications
- Economic prosperity; community participation in growth; new development projects
- Redlining, affordable housing, sustainable growth in city of San Diego, ethnic populations, historical research
- Economic and social trends particularly welfare of low and moderate income people
- Urban and environmental history; working class history
- Urban politics and its impact upon the built environment
- Links between social and spatial inequalities
- Criticism of transnational architecture and urban design
- Integrating oceanographic research data into regional databases and grids.
- Facilitating planning and decision making by advances in visualization and solid modeling.
- Online Interactive Mapping and Visual Simulations, Graphics.
- Education; conservation and land use planning
- Quality of Life Indicators
- Urban and environmental issues, Global environmental change, transboundary environmental issues at the USMexico border
- Stratigraphytectonics, seismology
- Science and Technology policy; science advised policy, science & governance.
- GEOPHYSICS
- Government relations and technology sector.
- Affordable Housing, International Planning
- Decision support systems
- Integrated Water Resource Management and treatment
- Water quality storm water runoff
- Data integration
- Collaborative network of university and community based partners dedicated to enabling sustainable city-region development, internet, telecommunications, technology

- IT and presentation design methodologies
- Internet mapping; visualization