

Linking Science with Management of Freshwater Resources – A Forthcoming Collection of Papers in the *Freshwater Systems Domain*

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With a rapidly growing human population and demand for freshwater, the world's lakes, rivers, and wetland ecosystems are being impacted at an ever-increasing rate. At no time in the past has there been a greater need for sound management of these aquatic resources and their watersheds, and for integration of science with resource management. Yet at a time when there is a dire need for water management agencies and scientific institutions to invest in more research, especially in water-stressed areas, just the opposite may be occurring. Budget cuts, changes in government policy, and other factors risk reduction, rather than strengthening, of the role of hypothesis-driven research in ecosystem management.


A special session at the 2002 meeting of the American Society of Limnology and Oceanography (ASLO, June 9–14, Victoria, B.C.) will address this important issue. The session, titled “Linking Science with Management of Freshwater Resources,” supports the over-arching theme of the ASLO meeting — inter-disciplinary linkages in the aquatic sciences and beyond. The session will include a keynote address by a leading expert in science-management linkages at the global scale, followed by several focused study papers that address specific cases where hypothesis-driven research is facilitating the effective management of freshwater systems. Topics will include development of reservoir water quality management plans based on empirical models for taste and odor, use of state/national partnerships in ecosystem restoration science, and use of ecosystem models for establishing hydrologic restoration goals in large lakes. Additional details regarding the 2002 ASLO meeting can be found at the conference web site: www.aslo.org/victoria2002

Research papers from this session will be peer-review and published in the *Freshwater Systems* domain of TheScientificWorld.

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