

Call for Papers

Journal of Water Resources Planning and Management

Special Issue on Sustainability



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The ASCE *Journal of Water Resources Planning and Management* (JWRPM) is soliciting papers for a Special Issue on Sustainability, intended to provide in-depth discussion of sustainability concepts, measures, theory, policy and practice related to water and environmental systems. The Special Issue will constitute in some respects a sequel to the 1997 ASCE Task Committee report on *Sustainability Criteria for Water Resource Systems*. Suggested topics include, but are not limited to the following:

- Challenges of sustainability
- Defining sustainability
- Scientific, social and information theories of sustainability
- Inter and intra generational equity
- Carrying capacity, techno-metabolism and economy-environment interactions
- System dynamics and sustainability decision support tools (models)
- Technological substitution and limits of technology
- Quantitative and qualitative measures of sustainability
- Sustainability criteria (economic, ecological, institutional, social)
- Sustainability and resiliency
- Sustainability in education
- Sustainable policy formulation and assessment
- Principles, guidelines and criteria for integrated water resource planning
- Institutional frameworks and financial mechanisms for sustainable water resource development and adaptive management
- Sustainability in practice – metrics, case studies, lessons learned

Please [submit manuscripts electronically](#) by May 2, 2014, with a cover letter designating the paper for the *Special Issue on Sustainability*.

Thank you for your contribution.