

Team Meeting: Towards Socio-hydrologic Synthesis

Time of Event:

Monday, December 16, 2013 - 09:00 to Thursday, December 19, 2013 - 17:00

The National Socio-Environmental Synthesis Center (SESYNC)

1 Park Place, Suite 300

Annapolis, MD 21401

Towards Socio-hydrologic Synthesis: Modeling the Co-evolutionary Dynamics of Coupled Human, Water, & Ecological Systems

This is a closed meeting for a funded synthesis group of visiting scholars.

Freshwater security poses one of the largest challenges of the 21st century, with uncertain future supplies due to climate change and increasing demands on water as populations grow and ecosystem services become increasingly valued. Human impacts on water resources and ecosystems have grown, but the ability of freshwater sciences to understand and model interlinked human and hydrologic systems has not kept pace. In part, this reflects the lack of collaboration between socio-economic specialists and hydrologists; and in part, it reflects a tendency of hydrological models to treat human impacts on water systems as exogenous, complex, and place-specific issues.

This project aims to address both these issues by creating a series of collaborative workshops that will bring together hydrologists, ecologists, and social scientists to undertake synthesis research in the nascent field of socio-hydrology.

To learn more about this project, [click here](#). [1]

Event type:

Project Meeting

Event Attendance:

Private Working Group

Source URL:

<https://www.sesync.org/events-announcements/wed-2013-11-06-1214/team-meeting-towards-socio-hydrologic-synthesis>

Links

[1] <https://www.sesync.org/project/water-people-ecosystems/towards-socio-hydrologic-synthesis>