



SRBHOS Seminar Series

# “Hydrologic Change: A formal line of scientific inquiry”

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- Understanding and predicting local and global hydrologic change is a line of scientific and social inquiry with significant societal and ecological impacts as hydrological factors may constitute the largest uncertainty in climate change prediction.
- Can hydrologic change, long term (seasonal to millennial) evolution of the hydrologic state and of its environments, be posed as a problem of understanding the dynamics of co-evolution of human and natural systems?
- This seminar will provide examples to illustrate the importance of this topic to sustainability in the 21<sup>st</sup> century, and identify some directions under which it can be developed as an inter-disciplinary community science effort.

**Monday January 10, 2005**

**2-3:00 p.m.**

**189 Materials Research Laboratory**

\*Sponsored by PSIE and the Susquehanna River Basin Hydrologic Observing System (SRBHOS) proposal team.



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