
University of Pennsylvania



Institute for Environmental Studies

presents

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Ecosystem-based watershed management in the Neo-Tropics

Streams and watersheds in the neo-tropics are undergoing unprecedented transformations. Not only are changes in land use modifying catchments and source areas, but also the growing demands for water, hydropower, and flood control are increasing the number of water diversions, dams and reservoirs. This talk will review the current situation and discuss several ecosystem-based watershed management projects, including: off-channel reservoirs, hyporic-water intakes, and the timing of withdrawals to accommodate the life cycles of migratory species. The central premise behind this ecosystem-based approach is that the timing of management activities with respect to periodic ecological processes is a prerequisite for sustainable watershed management.

Date: Thursday, September 26, 2002

Time: **NOON - 1:30 pm**

Place: **Auditorium at Wistar Institute**

On Penn's campus: Spruce Street & Penn's 36th Street Walkway

NO REGISTRATION REQUIRED

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