

**Department of Interior's Office of Policy Analysis Seminar
Restoring the Everglades**

Speaker: Jud Harvey, Senior Scientist, National Research Program, U.S. Geological Survey, Reston

Topic: **How Much Flow Does the Everglades Need?**

Date: Monday, October 19, 2015

Time: 12:15-1:15 pm (Eastern)

Place: Rachel Carson Room (Basement Cafeteria of the Main Interior Building, 1849 C St., NW, Washington, DC 20240)

Webcast: www.doi.gov/events



The Everglades is valued for its world-class biodiversity and recreational values, and its supply of potable freshwater to inhabitants of southeast Florida. Its densely vegetated marsh and tree islands habitats interspersed with well-connected deepwater sloughs maintain pathways for fish migration and feeding areas for its abundant populations of wading birds. A century of water management substantially diminished the supply of freshwater and degraded water quality. There is increasing recognition that, with expected land use and climate change, managers may not be able to restore all of the former flow that created the Everglades. Consequently, Everglades restoration is an evolving design that is being adaptively managed to restore enough flow to protect key ecological services. Dr. Harvey will discuss how the Everglades came to be and what factors caused degradation, how flow restoration can be prototyped and made more effective, and the likely outcomes across a spectrum of restoration options. For more information, go to:

“Everglades Flowing Again – Experimentally”, USGS Top Story, November 4, 2014

http://www.usgs.gov/blogs/features/usgs_top_story/everglades-river-of-grass-to-flow-again-experimentally/

“In the Everglades, Multi-year Flow Experiment Could Inform Restoration”, Environmental Monitor November 20, 2014 <http://www.fondriest.com/news/everglades-multi-year-flow-experiment-inform-restoration.htm>

“This Week at Interior”, YouTube channel, November 7, 2014 <https://www.youtube.com/watch?v=YRad99RvuN0>

The National Research Council discussed the research in http://www.nap.edu/catalog.php?record_id=12988.

To Livestream this event, please go to: www.doi.gov/events 5-10 minutes early to avoid technical difficulties. Login is required to ask questions. Please click “join” or “login to chat” and follow instructions. Closed captioning will be available. The recorded event will be posted to the Office of Policy Analysis website: http://www.doi.gov/ppa/seminar_series/video

For Interior Department Registrants Only: This seminar meets one hour of Executive Education training. If you are participating to meet this training requirement, please register through DOI Learn prior to the start of the event, using your DOI Learn username and password. Direct link to registration (login required): <https://gm2.geolearning.com/geonext/doi/coursesummary.CourseCatalog.geo?id=152534&selectTab=Scheduled+Classes>

Please return to DOI Learn to certify that you have completed the course. For additional information about this event, please contact Tiera Bratton at: tiera_bratton@ios.doi.gov