

Shale gas webinar focuses on published research about water impacts

Friday, December 7, 2012

UNIVERSITY PARK, PA. -- A web-based seminar focusing on published research about the effects of shale-gas development on water quality and quantity will be presented by Penn State Extension at 1 p.m. on Dec. 20.

The one-hour webinar, "Shale Energy and Water Impacts: A Review of Recently Published Research," will be hosted by David Yoxtheimer, a hydrogeologist with Penn State's Marcellus Center for Outreach and Research.

Water resource protection has been at the forefront of the environmental concerns associated with shale-energy production, according to Yoxtheimer.

"This webinar will review the implications from recent publications and identify areas where additional research efforts are needed," he said.

"The webinar will help participants, including landowners, environmentalists, academia and legislators, to gain an increased awareness of current research findings and needs and how to interpret the information."

The Dec. 20 webinar is part of a monthly series offered from 1 to 2 p.m. on Thursdays. Upcoming topics include the following:

-- Jan. 17: "America's New Industrial Revolution: A Renaissance for U.S. Chemical Manufacturing," with Dan Borne, Louisiana Chemical Association.

-- Feb. 21: "The Science behind Best-Management Practices," with Nels Johnson, director of the Nature Conservancy.

Registration for the webinars is not necessary, and all are welcome to participate by logging in to <https://meeting.psu.edu/pscems> [1]. For more information, contact Carol Loveland at 570-320-4429 or by email at cal24@psu.edu.

Previous webinars, publications and information also are available on the Penn



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State Extension natural-gas website (<http://extension.psu.edu/naturalgas>), covering a variety of topics, such as Act 13; seismic testing; air pollution from gas development; water use and quality; zoning; gas-leasing considerations for landowners; gas pipelines and right-of-way issues; legal issues surrounding gas development; and the impact of Marcellus gas development on forestland.

Links:

[1] <https://meeting.psu.edu/pscems>

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