

**AEESP
Distinguished
Lecturer
Pedro J. Alvarez**



Friday, February 2, 2018 - 2:30 p.m.
Fowler Hall, Stewart Center
Purdue University

**Nanotechnology-Enabled Water Treatment: A
Vision to Enable Decentralized Water Treatment
and Address Growing Challenges of the Water
Energy Nexus**

About Dr. Alvarez

Pedro J. Alvarez is the George R. Brown Professor of Civil and Environmental Engineering at Rice University, where he also serves as Director of the NSF ERC on Nanotechnology-Enabled Water Treatment (NEWT). His research interests include environmental implications and applications of nanotechnology, bioremediation, fate and transport of toxic chemicals, water footprint of biofuels, water treatment and reuse, and antibiotic resistance control.

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