

Maryland-Delaware-District of Columbia Water Science Center  
Seminar Series

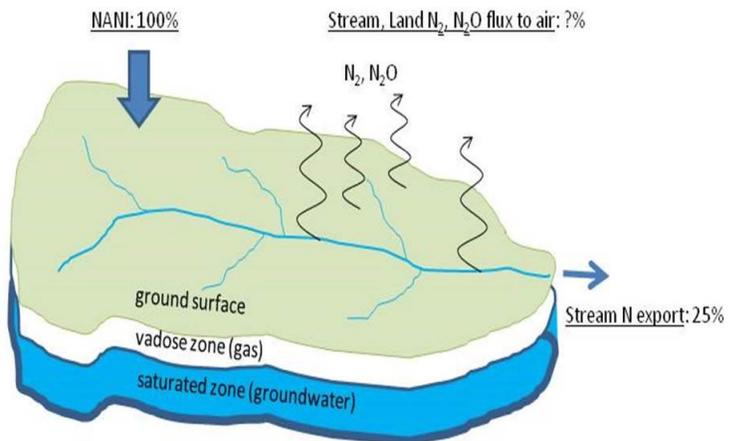
Wednesday, November 13, 2013 10:00-11:00



## The *missing nitrogen* and Delmarva streams: the role of denitrification and N<sub>2</sub>O production

John Gardner is currently a graduate student with Dr. Tom Fisher at the University of Maryland Center for Environmental Science-Horn Point Laboratory. John will be discussing the problem of “the missing nitrogen” in watersheds on the U.S. Atlantic coast focusing on the role of streams and application of open channel methods for estimating reach-scale denitrification and N<sub>2</sub>O production.

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Missing N = NANI – Stream N Export

Presentation also available remotely via Webex: <https://usgs.webex.com/>

For directions to the USGS MD-DE-DC WSC: <http://md.water.usgs.gov/directions/baltimore.html>