

Top Secret

Concurrent Workshop Abstracts

Forging the Link Between LID Research & Land Use Decisions

Friday, 1:30 PM

Atlantic Room

*Presenters: Todd Janeski, Robert Roseen & James Houle,
University of New Hampshire Stormwater Center &
Michael Simpson, Antioch University*

Forging the Link is a training for NEMOids and other educators that focuses on articulating the critical economic connections between Low Impact Development (LID) planning and

- watershed health,
- community resiliency as it relates to land use effects on urban hydrology, and
- mitigation of infrastructure stresses from climate change.

Historically, the incentives for use of low impact development have been narrowly limited to water quality improvements; however, the message should be far broader. This training brings a body of quantitative information that articulates to local officials the economic and public safety incentives for adoption of LID. This project was developed following a regional partnership approach, which could have widespread transferability to a range of municipal interests nationwide and become an important element to addressing barriers to the implementation of more effective stormwater management strategies.

Overall, the training will present information and materials that advance these major objectives:

1. Detail the economic incentives for early adoption of innovative stormwater management.
2. Review the potential impacts from climate change including onto municipal infrastructure.
3. Draw clear connections between innovative stormwater management and climate change resiliency

The training will present sample seminars on LID, Economics of LID (Site design and to address CSO management), and LID as a Climate Change Adaptation Strategy, with case examples. A canned presentation and resource materials that you can adapt to your state accompany the workshop. This workshop will also incorporate a final feedback loop to assist the project team in finalizing the curriculum. The development of this project has utilized various end user outreach and engagement strategies, including surveys and focus groups, to refine content and messaging. At the end of this session, participants will be asked to provide input in the presentation component of the curriculum.

NEMO University U007 - September 29 - October 1, 2010

*To ensure the secrecy of our conference and agenda, details including room locations are subject to change at anytime prior to mission date. Please refer to the final mission report (a.k.a. the Agenda Packet) for the most recent updates.

Never Say Never: You Too Can Create Cool Web Maps

Friday, 1:30 PM

Regency Room

Presenters: Emily Wilson & Cary Chadwick, University of Connecticut CLEAR

Once solely the province of those lucky few educators who had access to a GIS wizard/sorceress, the emergence of online map browsers like Google Maps have made the creation of engaging web map tools available to all.

This hands-on workshop will teach you how to take your data, pictures, and information and display them in a Google Maps Mashup. You will learn how to:

- decide what kind of online mapping approach fits a particular project;
- create a customized Google Maps mashup;
- set up a collaboratively built mashup;
- embed a mashup in a website;
- learn about resources for developing more advanced mashups.

It is a “bring your own laptop” (mac or pc) workshop that requires only a modest level of technical skill, but some prior preparation is required to ensure that attendees have the correct software. Participants should have all of the following prior to coming to the workshop (all are free):

- A **Google account** – If you don’t already have one, you will need to create one. Choose a password and a couple of other things, then click I accept. Create my account. That’s it! (Well, you also have to remember your password.)
- The **Google Earth browser** plugin.
- **Google Earth 5** installed on your computer.
- An **up-to-date internet browser or two** (Mozilla Firefox, Internet Explorer, Google Chrome, Safari) - It is a good idea to have more than one installed on your computer if possible, particularly if you are an Internet Explorer user.



Spring Ledge Point Light. (Photo by Kara Bonsack)

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Shake Up Your Work with Social Science

Friday, 1:30 PM

Armory Room

Presenters: Brian Eisenbauer, Plymouth State University, Chris Ellis, NOAA Coastal Services Center & Julia Peterson, NH Sea Grant and University of New Hampshire Cooperative Extension

In your work as a NEMO/Coastal Community Agent of Change, have you ever wondered –

- What information does my target audience really need to make better land use decisions?
- What motivates my target audience to actually implement better resource protection practices?
- Who are the critical change agents in the communities I work with?

- Is my program accomplishing what I want it to?
- Is that sweet or dry vermouth in a vesper?

Maybe tactical training in basic social science would help you answer these and similar questions or help you find the right allies to do so. This workshop is designed to offer just enough background to enable you to choose the right social science frameworks, methods and partners to answer your human dimensions questions. Come to this workshop and walk away with new intelligence, secrets and weapons to improve your programs.



Portland Head Light. (Photo by Kara Bonsack)