

# Welcome to NEARC 2010!

## **The largest GIS conference in the Northeast!**

It's here: the 25<sup>th</sup> Anniversary of the Northeast Arc User Group annual conference! The celebration will be held in scenic Newport, Rhode Island, widely known for its nautical history, summer mansions of the rich and famous, jazz festivals, and lively nightlife. Always a conference driven by GIS user needs, this year offers an excellent balance of individual presentations, in-depth workshops, lively panel discussions, plus top-flight technical workshops by instructors from Esri. Please join the celebration!

## **About NEARC**

Formed in 1986, NEARC is an independent regional organization that represents users of Esri ArcGIS Geographic Information System (GIS) software. The annual fall conference draws attendees from 10 states, attracting users of GIS software including urban and regional planners, educators, natural resource and utility professionals, and government agencies.

## **Location & Hotel Information**

**The Newport Marriott** hotel is situated in the heart of historic Newport. This hotel offers first-class accommodations with a luxury spa, an indoor swimming pool, fitness center and an on-site restaurant. A discounted group rate is available at the Marriott Newport Hotel for \$149 per night plus 13% tax. Please call Marriott reservations directly at (800) 228-9290 or (401) 849-1000 by October 15 and ask for the special NEARC rate.



## **Discounted Registration Rate Available for Staying at the Newport Marriott!**

NEARC works on behalf of its constituents by negotiating favorable rates with the host hotel, and receives complimentary meeting space and other concessions because of our room block contract commitment with the hotel. Attendees must either stay at the Newport Marriott, OR have a billing address within 50 miles of the hotel to qualify for this special discounted rate.

## **Newport: Experience the wonder and Old World charm of Newport**

Newport is the southernmost town on Aquidneck Island, located approximately 80 miles south of Boston and 30 miles south of Providence. **Did You Know?** Newport was founded in 1639 as a seaport town. During the 18th Century, Newport was a major maritime trading center and a key port in the famous Triangle Trade, which transported slaves, molasses, and rum. Newport is now a popular tourist destination offering a wide variety of ambiance and taste, and home to spectacular coastal scenery, awe-inspiring architecture, a thriving waterfront downtown, and welcoming hospitality. Visit [www.gonewport.com](http://www.gonewport.com) for all your trip planning needs.

## **Vendor Area**

Over 35 vendors will share their current products and services. This is an integral component of the conference program and we urge you to visit with vendors during designated times beginning Monday at 11:30am through Tuesday at 1:30pm. A Social Networking Reception on Monday evening will take place in the Exhibit Hall, and will feature the conference poster viewing. If you are interested in participating as an exhibitor and/ or sponsor, please contact Kim Neiditz at [kim@delaneymeetingevent.com](mailto:kim@delaneymeetingevent.com) or 802-865-5202. Information is available on line at [www.northeastarc.org](http://www.northeastarc.org).

## **Highlights**

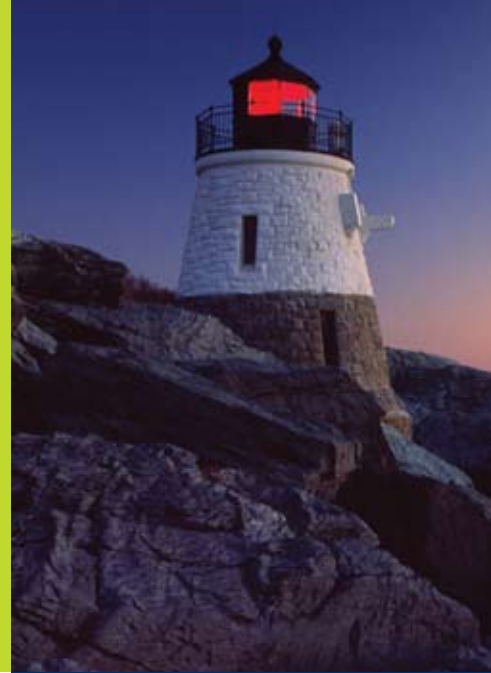
- Keynote Presentations
- Vendor Displays
- Esri Technical Workshops
- User Presentations
- Poster Social
- Social & Networking Events
- Esri Doctor's Office

## **Concurrent Workshop Sessions**

The following topic tracks will be offered:

- Emerging & Information Technology
- Facilities Management
- Infrastructure
- Natural Resources
- Public Safety/Health
- Mobile Technology
- Climate Change
- Disaster Response
- Municipal/Planning
- Education

For program updates  
and to register  
online visit:  
[www.northeastarc.org](http://www.northeastarc.org)



Subject to change.

Sunday, November 7, 2010	
8:30 a.m. – 5:00 p.m.	GIS in Education Pre-Conference Event
1:00 – 5:00 p.m.	Special Pre-Conference Seminar: ArcGIS Online Community Maps
2:00 – 6:00 p.m.	Conference Registration and Vendor Set-up
5:30 – 7:30 p.m.	Tasting Reception at the Coastal Extreme Brewing Co. (additional fee)
Monday, November 8, 2010	
7:30 a.m. – 5:00 p.m.	Conference Registration
7:30 – 9:00 a.m.	Continental Breakfast
8:00 – 8:45 a.m.	NEARC 101 Orientation for first time attendees
7:30 – 11:30 a.m.	Vendor Set-up
9:00 – 10:15 a.m.	Welcome & Keynote Presentation Climate Change Policy and the Obama Administration— <i>Dr. Kate Moran, Senior Policy Advisor, White House Office of Science and Technology Policy</i>
10:15 – 10:30 a.m.	Refreshment Break
10:30 a.m. – 12:00 p.m.	Concurrent Sessions (see grid for details)
12:00 – 1:30 p.m.	Lunch, Visit with Vendors
1:30 – 3:00 p.m.	Concurrent Workshops (see grid for details)
3:15 – 4:00 p.m.	NEARC Business Meeting
4:00 – 6:00 p.m.	Vendor Reception and Poster Social
6:00 p.m.	Dine Around Newport on own
8:30 p.m.	Jam with Chiva Bus at One Pelham East
Tuesday, November 9, 2010	
7:30 a.m. – 5:00 p.m.	Conference Registration
7:30 – 8:30 a.m.	Continental Breakfast with Vendors
8:30 – 10:00 a.m.	Concurrent Sessions (see grid for details)
10:00 – 10:30 a.m.	Refreshment Break with Vendors
10:30 a.m. – 12:00 p.m.	Concurrent Sessions (see grid for details)
12:00 – 1:30 p.m.	Lunch, Visit with Vendors
1:30 p.m.	Vendor Area Closes
1:30 – 3:00 p.m.	General Session <ul style="list-style-type: none"> <li>State of the States: Updates from State GIS Offices</li> <li>Esri Keynote: Christian Carlson</li> </ul>
3:00 – 3:30 p.m.	Refreshment Break
3:30 – 5:00 p.m.	Concurrent Sessions (see grid for details)
6:15 – 7:00 p.m. (Bar opens at 5:45 p.m.)	Coastal Cabaret: <i>Join us for this highly entertaining musical revue!</i>
7:00 – 8:30 p.m.	Buffet Dinner, Presentation of the Thacher Award, Poster Awards, and Door Prizes
Wednesday, November 10, 2010	
8:00 a.m. – 12:00 p.m.	Conference Registration
7:30 – 8:30 a.m.	Continental Breakfast
8:30 – 10:00 a.m.	Concurrent Sessions (see grid for details)
10:00 – 10:30 a.m.	Refreshment Break
10:30 a.m. – 12:00 p.m.	Concurrent Sessions (see grid for details)

## Sunday, November 7

**GIS in Education Pre-Conference Event** 8:30 a.m. – 5:00 p.m.  
For educators who use GIS in K-12 and Higher Education. There will be hands-on training from nationally recognized trainers, opportunities to learn about new resources, examples of successful projects around the region, chances to network with other educators and instructional technologists about their GIS programs, and much more.

**Pre-Conference Seminar: ArcGIS Online Community Maps** 1:00 – 5:00 p.m.  
This seminar will introduce users to Esri's Community Maps Program and describe how ArcGIS users can participate today. You'll learn about preparing the data for the basemap, authoring the basemap, and creating the cache to be published online as well as learn how you can contribute to this exciting program. More details available at [www.northeastarc.org](http://www.northeastarc.org).

**Tasting Reception at Coastal Extreme Brewing Co.** 5:30 – 7:30 p.m.  
**Get a back of the house tour of one of New England's premier brewers (and Rhode Island's ONLY microbrewery!).** Learn about the brewing process and a bit about Rhode Island's only active distillery. The fee includes generous Newport Storm beer samplings, souvenir pint glass, and light hors d'oeuvres. \$35.00 per person, space is limited!

## Monday, November 8

**Vendor Reception and Poster Social** 4:00 – 6:00 p.m.  
Have a beverage and chat with the vendors that support the conference. Posters will be on display and we encourage attendees to vote for their favorite entry. **Poster abstracts will be accepted on-line at [www.northeastarc.org](http://www.northeastarc.org) until October 1, 2010.**

### Dine Around and Downtown Excursion

Enjoy Newport's excellent variety of restaurants while dining on your own. Afterwards, join all of your NEARC friends at One Pelham East and jam to the funky sound of Chiva Bus!

## Tuesday, November 9

**Cocktail Reception, Coastal Cabaret, and NEARC Award Banquet** 5:45 – 8:30 p.m.

*It's a Shore Thing: A Coastal Cabaret*, is an acclaimed musical created by Rhode Island's Judith Swift and Charles Cofone. The performance focuses on coastal ecosystems with songs that address contemporary issues such as nonpoint source pollution, invasive species, watershed management, eutrophication, and human impacts on natural systems, all put to the beat of calypso, jazz, rap, and bling. This is a musical treat for environmentalists, and hipsters alike!

## Keynote Speakers

**Monday, November 8 at 9:00 a.m.**

### Climate Change Policy and the Obama Administration

*Dr. Kate Moran, Senior Policy Advisor, White House Office of Science and Technology Policy (OSTP)*

Dr. Moran's responsibilities include advising the OSTP on issues of climate change science, developing a national ocean policy, and the arctic. Dr. Moran is on leave from her duties as Professor of Oceanography and Ocean Engineering at the University of Rhode Island. She has testified on climate change to the U.S. Senate Committee on Environment and Public Works.

**Tuesday, November 9 at 1:30 p.m.**

- State of the States Panel Discussion**—Learn the latest buzz from State GIS Offices in a series of lightning talks addressing their current challenges and opportunities.
- Esri Keynote**—*Christian Carlson, Director, State and Local Governments Business Development*  
Christian has been with Esri for 15 years, and is now the Director of State and Local Government Sales, and manages Esri's southeastern regional office in Charlotte, NC, home to over 70 GIS professionals serving government, utility and private sector customers.

# Concurrent Session Schedule

For program updates and a detailed list of titles and abstracts visit: [www.northeastarc.org](http://www.northeastarc.org)

Subject to change

		<b>USER PRESENTATIONS</b>				<b>Esri TECHNICAL SESSIONS</b> 1.5 hour intensive sessions offered by Esri staff	
<b>Monday</b>	<b>9:00 AM</b>	<b>Plenary Session</b>					
	<b>10:30 AM</b>	Emerging & Information Technology	Climate Change	Census/Education Workshop	What's New in ArcGIS Desktop 10	What's New in ArcGIS Server 10	
	<b>1:30 PM</b>	Natural Resources	Disaster Response	Education	What's New in the Geodatabase at ArcGIS 10	ArcGIS in the Cloud	
	<b>3:30 PM</b>	<b>NEARC Business Meeting</b>					
<b>Tuesday</b>	<b>8:30 AM</b>	Natural Resources	Municipal/Planning	Broadband Data Workshop	Editing Data With ArcGIS 10: Desktop, Server, and Mobile	Best Practices for Designing Effective, Fast Map Services	
	<b>10:30 AM</b>	Natural Resources/USGS Workshop	Municipal/Planning	Grab Bag	What's New in ArcGIS Desktop 10	Working With and Managing 3D Data in ArcGIS 10	
	<b>1:30 PM</b>	<b>Plenary Session</b>					
<b>Wednesday</b>	<b>3:30 PM</b>	Natural Resources	Municipal/Planning	GeoProcessing and QA/QC	Map Compilation and Page Layout With ArcGIS 10	ArcGIS in the Cloud	
	<b>8:30 AM</b>	Natural Resources	Municipal/Planning	Facilities Management	Managing ArcGIS 10 Terrain Datasets and Lidar	Automating ArcGIS 10 with Modelbuilder and Python	
	<b>10:30 AM</b>	Natural Resources	Municipal/Planning	Facilities Management	Imagery and Raster Data Management in ArcGIS 10	Advanced Map Automation Using Python	



November 7-10 2010  
Newport, Rhode Island

# 25<sup>th</sup> Annual Northeast Arc Users Group Conference

## CONFERENCE REGISTRATION & PRELIMINARY PROGRAM INFORMATION

**NEARC Conference Office**  
c/o Delaney Meeting & Event Management  
1 Mill Street, Suite 301  
Burlington, VT 05401



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