Welcome to Spring NEARC!
Virtual Version 2020

Emily H. Wilson, President
Esther Olson-Murphy, Treasurer
Mike Doyle, Secretary
Pam Brangan, Past Chair
Katie Grillo
Brittany Hoffnagle
Jessica Gooch
William DiLibero, Legal Counsel
Thanks

- MA host committee lead by Carsten Braun
- Esri: Sponsor and Programming
What is NEARC?

Northeast Arc Users Group
- Since 1986
- Nonprofit
- All volunteer
- Two conferences a year (1-day spring, 3-day fall)
- Listserv
- Wonderful community

https://www.northeastarc.org/
Be sure to join the NEARC List and/or conference mailing list

https://www.northeastarc.org/listserv.html
https://www.northeastarc.org/contact-us.html
Thank you!

<table>
<thead>
<tr>
<th>Session Line Up</th>
</tr>
</thead>
<tbody>
<tr>
<td>• ArcGIS Platform Overview, Present and Future</td>
</tr>
<tr>
<td>• ArcGIS for the Internet of Things</td>
</tr>
<tr>
<td>• ArcGIS Spatial Analytics tools and tech techniques</td>
</tr>
<tr>
<td>• Rapid Field Data Acquisition with ArcGIS Quick Capture</td>
</tr>
<tr>
<td>• ArcGIS Solutions for COVID-19 Response</td>
</tr>
<tr>
<td>• ArcGIS Hub: Bringing the Community Together</td>
</tr>
<tr>
<td>• Surfing the GIS Waves to Success</td>
</tr>
<tr>
<td>• Smart Forms for GIS Field Data Gathering</td>
</tr>
</tbody>
</table>

Paul Rooney  
Matt Deal  
Krithica Kantharaj  
Andrew Makowicki  
Tom Schwartzman  
Mark Scott  
Gerry Aiken  
Curtis Quigley  
Carl Nylen  
Nora Lyons  
Mary Young
Thank You!
600+ of you in attendance

- 11 States (dozens of state agencies)
- 13 Federal Agencies
- 50 colleges and universities
- hundreds of counties, cities, towns and villages
- dozens of non-profit and private sector orgs
Unique Times...
Unique Responsibilities...
Unique Capabilities...
Unique Opportunities...
Unique Times...
Unique Responsibilities...
Unique Capabilities...
Unique Opportunities...
Unique Day.
Format for the day...

• Continuous Zoom meeting. Log on and stay on or return throughout the day.

• 15 minutes between sessions (for QA, coffee, etc.). Hour for lunch.

• Sessions will be recorded and location published.

• Please use “Q&A” in Zoom. We’ll moderate each session.

• Microphones will be muted and Chat/cameras disabled.
This morning

8:30 Welcome
*Presenters: Emily Wilson and Paul Rooney*

8:45 p.m. Esri Session #1-2: ArcGIS Platform Overview, Present and Future: ArcGIS 10.8, ArcGIS Pro 2.5, ArcGIS Online, Apps, and more
*Presenters: Matt Deal and Tom Schwartzman*

10:00 Esri Session #3: ArcGIS for the Internet of Things (IoT)
*Presenter: Krithica Kantharaj*

10:45 p.m. Esri Session #4:
ArcGIS Spatial Analytics Tools and Techniques
*Presenter: Andrew Makowicki*

11:30 p.m. Esri Session #5:
Rapid Field Data Acquisition with ArcGIS Quick Capture
*Presenter: Mark Scott*
SAG Award Winners and

Esri Training
Lunch Break

Returning at 1:00 pm
This afternoon

1:00  Esri Session #6: ArcGIS Solutions for COVID-19 Response
     *Presenter: Mark Scott*

1:45 p.m. Esri Session #7: ArcGIS Hub: Bringing the Community Together
     *Presenter: Tom Schwartzman*

2:30 Esri Session #8: Surfing the GIS Waves to Success
     *Presenter: Matt Deal*

3:15 p.m. Esri Session #9: Survey123: Smart Forms for GIS Field Data Gathering
     *Presenter: Mark Scott*

3:45 p.m. Esri Wrap-up and Final Q&A
     *Paul Rooney*
Enjoy the Day!
8:45 – 9:45 a.m.

Esri Session #1-2:
ArcGIS Platform Overview, Present and Future: ArcGIS 10.8, ArcGIS Pro 2.5, ArcGIS Online, Apps, and more

Presenters: Matt Deal and Tom Schwartzman
10:00 – 10:30 a.m.

Esri Session #3:
ArcGIS for the Internet of Things (IoT)
Presenter: Krithica Kantharaj

ArcGIS Analytics for IoT is a new real-time and big data processing and analysis capability in ArcGIS Online.
10:45 – 11:15 a.m.

Esri Session #4:
ArcGIS Spatial Analytics Tools and Techniques

Presenter: Andrew Makowicki

Explore spatial patterns to develop insights on the characteristics of your datasets.
11:30 a.m.- 12:00 p.m.

**Esri Session #5:**
Rapid Field Data Acquisition with ArcGIS Quick Capture

*Presenter: Mark Scott*

Using ArcGIS Quick Capture, you can rapidly record field observations.
Before we break...
Congratulations, 2020 SAG Award Winners!

Greater Boston Food Bank (MA): Tracking Food Distribution/Insecurity

Central Vermont Regional Planning Commission (VT): Food Retailer Access

Capital Region Council of Governments (CT): Regional GIS Portal & Parcel Viewer

Hallowell Water District (ME): Water System Modernization

Town of Jaffrey Public Works Department (NH): Water Accountability System

City of Schenectady (NY): Public Safety Geospatial strategy

State of Rhode Island EMA/DOT: Real-time Road Closure/Situational Awareness
Esri Training
Lunch Break

Returning at 1:00 pm
This afternoon

1:00 Esri Session #6: ArcGIS Solutions for COVID-19 Response
   Presenter: Mark Scott

1:45 p.m. Esri Session #7: ArcGIS Hub: Bringing the Community Together
   Presenter: Tom Schwartzman

2:30 Esri Session #8: Surfing the GIS Waves to Success
   Presenter: Matt Deal

3:15 p.m. Esri Session #9: Survey123: Smart Forms for GIS Field Data Gathering
   Presenter: Mark Scott

3:45 p.m. Esri Wrap-up and Final Q&A
   Paul Rooney
1:00 – 1:30 pm

**Esri Session #6:**
ArcGIS Solutions for COVID-19 Response

*Presenter: Mark Scott*

The outbreak of COVID-19 has presented great challenges to the world. Esri has provided new solutions that can be built on top of ArcGIS Online to help address some of these challenges.
1:45 – 2:15 p.m.

**Esri Session #7:**

ArcGIS Hub: Bringing the Community Together

*Presenter: Tom Schwartzman*

Part of Esri Geospatial Cloud, ArcGIS Hub is an easy-to-configure community engagement platform that organizes people, data, and tools through information-driven initiatives.
2:30 – 3:00 p.m.

Esri Session #8:
Surfing the GIS Waves to Success
Presenter: Matt Deal

Like other technologies, GIS continues to evolve in a series of waves. We harness them to power our organizations forward. This presentation will review proven, best practice strategies and real world examples on how you can surf these GIS waves to success.
Survey123 for ArcGIS is a complete, form-centric solution for creating, sharing and analyzing surveys. Through presentations and demonstrations, attendees will see how to quickly create a survey with the web designer, and using Survey123 Connect to take it even further.
Wrap Up
• Your work is vital
• The threshold is lower
• Productivity is quicker
• Field Mobility, community engagement are at the heart of WebGIS
• Analytics are more powerful, accessible
• Training: no excuses 😊
• GeoNet is awesome.
• **Partnerships are critical**
<table>
<thead>
<tr>
<th>Esri Staff</th>
<th>Role</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gerard Aiken</td>
<td>Acct Mgr: NY local</td>
<td><a href="mailto:gaiken@esri.com">gaiken@esri.com</a></td>
</tr>
<tr>
<td>Timothie Biggs</td>
<td>Acct Mgr: NE local</td>
<td><a href="mailto:tbiggs@esri.com">tbiggs@esri.com</a></td>
</tr>
<tr>
<td>Matt Deal</td>
<td>Acct Mgr: NE State</td>
<td><a href="mailto:mdeal@esri.com">mdeal@esri.com</a></td>
</tr>
<tr>
<td>Krithica Kantharaj</td>
<td>Solution Eng: State</td>
<td><a href="mailto:kkantharaj@esri.com">kkantharaj@esri.com</a></td>
</tr>
<tr>
<td>Nora Lyons</td>
<td>RO Admin: Boston RO</td>
<td><a href="mailto:nlyons@esri.com">nlyons@esri.com</a></td>
</tr>
<tr>
<td>Andrew Makowicki</td>
<td>Solution Eng: State</td>
<td><a href="mailto:amakowicki@esri.com">amakowicki@esri.com</a></td>
</tr>
<tr>
<td>Carl Nylen</td>
<td>Acct Mgr: NE Local</td>
<td><a href="mailto:cnylen@esri.com">cnylen@esri.com</a></td>
</tr>
<tr>
<td>Curtis Quigley</td>
<td>Training Coordinator</td>
<td><a href="mailto:cquigley@esri.com">cquigley@esri.com</a></td>
</tr>
<tr>
<td>Mark Scott</td>
<td>Solution Eng: Local</td>
<td><a href="mailto:mscott@esri.com">mscott@esri.com</a></td>
</tr>
<tr>
<td>Tom Schwartzman</td>
<td>Solution Eng: Local</td>
<td><a href="mailto:tschwartzman@esri.com">tschwartzman@esri.com</a></td>
</tr>
<tr>
<td>Phillip Waldron</td>
<td>Training Coordinator</td>
<td><a href="mailto:pwaldron@esri.com">pwaldron@esri.com</a></td>
</tr>
<tr>
<td>Mary Young</td>
<td>RO Admin: Boston RO</td>
<td><a href="mailto:myoung@esri.com">myoung@esri.com</a></td>
</tr>
<tr>
<td>Paul Rooney</td>
<td>Gov Team Lead: NE-NY</td>
<td><a href="mailto:prooney@esri.com">prooney@esri.com</a></td>
</tr>
</tbody>
</table>
Thank You!
Stay safe!