



Special Message for Intel Users

We look forward to seeing you at the 2020 Federal GIS Conference. In order to help you and your organization gain the maximum benefit from this event, we have highlighted a few resources among the hundreds of different activities, workshops and Expo opportunities available from February 10 - 13.

In addition to the activities in DC this week, we also want to encourage you to attend the Esri Intelligence Community User Symposium on February 13 at NGA Campus East (NCE) in Springfield, VA. Attend this special session to learn from your peers how ArcGIS Enterprise solutions leverage advanced methodologies, innovative tools, and configurable applications to support real-world defense and intelligence missions. To register and get more details visit: <https://go.esri.com/EsriClassified2020>

Our Intel Support Team is Available for You...

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Intel is Presenting...

Plenary Session (February 12, 9:45 - 10:45 am)
Keynote by VADM Sharp, D/NGA

Professional Development Workshop (February 11, 3 - 4 pm, Room 151 B, and February 12, 8:30 - 9:30 am, Room 150 A)
ArcGIS Pro for Intelligence: Intelligence Operations and Analysis, Jonathan Hessling and Andrew Hutchison (NGA)

Professional Development Workshop (February 11, 3 - 4 pm, Room 140 A)
License Management Best Practices in My Esri, Elliott Packer (NGA)

Professional Development Workshop (February 12, 11 am - 12 pm, Room 152 B)
ArcGIS Online: Mapping for Your Organization, Christopher Riopelle (NGA)

Expo (February 11, 12:30 - 6:30 pm, February 12, 10:30 am - 5:15 pm)
Visit the NGA Booth in the Expo Hall, Booth #907. Also engage with IC GIS Portal Mission Support Team.

Don't Miss Activities...

Welcome and Orientation for First Time Attendees (February 11, 8 - 8:45 am)
Learn how to maximize your time at the FedGIS Conference in Room 146 C.



Opening Plenary Session (February 11, 9 am – 12:30 pm)

Keynote address by Jack Dangermond and inspirational technology demonstrations by Esri and Government users.

YPN Luncheon & Keynote (February 11, 12:30 – 1:45 pm)

Interact with other young professionals in East Salon A/B/C for lunch and a keynote.

FedGIS EXPO (February 11, 12:30 – 6:30 pm, and February 12, 10:45 am – 5:15 pm)

Visit hundreds of exhibits, partners and innovative solutions tackling today's challenges. See the latest in software developments and solutions from Esri. Visit your Esri Team in the Defense & Intelligence Neighborhood across from NGA Booth.

FedGIS Social (February 11, 5:15 – 6:30 pm)

Interact with other attendees on the Expo Floor in Hall B.

YPN Happy Hour (February 11, 6:30 pm – 9:30 pm)

Interact with other young professionals at Lucky Strike Bowling!

Networking Reception (February 12, 6:30 – 9:30 pm)

Conclude the conference with annual networking reception at the Smithsonian National Museum of Natural History and connect with your colleagues, Esri and our partners.

Monday, February 10

Preconference Programs: New in 2020, there are also special events on Monday, February 10th that are free with registration for Fed GIS (limited seats).

Developer Program

10 am – 4:30 pm

Developers, data scientists, or program managers responsible for development projects who want to learn the latest development trends with ArcGIS should plan to participate in the Developer Program at the Esri Federal GIS Conference. The Esri developer team will present highlights of new products and capabilities, as well as dive deeper into more popular developer tools and techniques in the general program and workshops on Monday and in workshops throughout the conference. Networking opportunities with development staff are also part of the program.

University Student Program

10 am – 6 pm

GIS is used across national government in exciting and impactful missions, which have a direct impact on the future of our country and planet. Learning GIS skills gives you a leg up in competing for high-value jobs. The University Student Program at the Esri Federal GIS Conference will enable students to learn about this exciting field, build a network of peers and industry professionals, learn spatial skills at conference workshops, and meet potential employers.

Leadership Program

1 – 4 pm

There are many opportunities for you, as a leader, to raise your value in your organization. Most non-GIS users are unaware of the wide range of applications and benefits of the technology. Beginning with a half-day workshop, the Leadership Program will enable geographic information officers (GIOs) and GIS managers to hear strategies on how to spread the understanding and full value of GIS across an organization. There will also be an interactive program to drive a productive (but unstructured) conversation on the content.

Partner Program

9 am – 4 pm

The Partner Program for the Esri Federal GIS Conference begins with an exclusive meeting for startup, emerging business, Esri Partner Network, and alliance partners to understand how to effectively partner with Esri and drive success in the coming year. The



day-long meeting will bring together the Esri partner community to connect, collaborate, and hear from Esri leadership in an interactive and engaging environment.

We Recommend these Professional Development Workshops for You and Your Team...

Tuesday, February 11

8 - 8:45 am	Welcome and Orientation for First Time Attendees	146 C
9 am - 12:30 pm	Plenary Session	Hall A
12:30 - 1 pm	Meet Your Technical Account Manager (TAM) for Esri Support	Journey Expo Theater
1:30 - 2:30 pm	GIS@State: State Department GIS Working Group Meeting	148
1:45 - 2:45 pm	ArcGIS Extensions: Tools for Topographic Data Production	145 A
1:45 - 2:45 pm	Data Visualization for Spatial Analysis	146 C
1:45 - 2:45 pm	ArcGIS Analytics for IoT: An Introduction	140 B
1:45 - 2:45 pm	ArcGIS Mission - Real-Time Geospatial Collaboration and Awareness for Mobile and Web	143 B
1:45 - 2:45 pm	WeCan Make an Impact: Women at FedGIS	147 A
2 - 3 pm	Department of Homeland Security (DHS) Geospatial Management Office (GMO)	154 A
3 - 3:30 pm	ArcGIS Pro for Intelligence: All-Source Analysis	Security Expo Theater
3 - 4 pm	Unstructured Data Analysis in ArcGIS	146 B
3 - 4 pm	Using Deep learning with Imagery in ArcGIS	144 A
3 - 4 pm	ArcGIS Pro for Intelligence: Intelligence Operations and Analysis	151 B
3 - 4 pm	License Management Best Practices in My Esri	140 A
3 - 4 pm	Machine Learning in ArcGIS	146 C
3 - 4 pm	Data Science using ArcGIS Notebooks	150 A
4:15 - 4:45 pm	ArcGIS Earth: The Intelligent Way to Explore, Visualize, Interrogate and Share 3D data	147 B
4:15 - 4:45 pm	From Means and Medians to Machine Learning: Spatial Statistics Basics and Innovations	146 C
4:15 - 5:15 pm	ArcGIS Solutions for Defense: Military Tools	151 B
4:15 - 5:15 pm	Motion Imagery Support in ArcGIS	144 A

Wednesday, February 12

8:30 - 9:30 am	ArcGIS Pro for Intelligence: Intelligence Operations and Analysis	150 A
8:30 - 9:30 am	Feature Extraction from Imagery	143 C
8:30 - 9:30 am	ArcGIS Extensions: Tools for Topographic Cartographic Production	143 B
8:30 - 9:30 am	Using Deep Learning with Imagery in ArcGIS	151 A
9:45 - 10:45 am	Plenary Keynote Speaker (VADM Sharp)	Hall A



11 am - 12 pm	ArcGIS Solutions for Defense: Military Tools	150 A
11 am - 12 pm	ArcGIS Online: Mapping for Your Organization	152 B
11 am - 12 pm	ArcGIS Analytics for IoT: An Introduction	144 A
1:30 - 2:30 pm	ArcGIS Solutions for Intelligence	150 A
1:30 - 2:30 pm	Arcade: An Introduction	151 A
1:30 - 2:30 pm	YPN: Grow Your Network, Grow Your Career	152 A
1:30 - 2:30 pm	ArcGIS Excalibur: Experience the Value and Power of Imagery Through the WebGIS Pattern	143 C
2:45 - 3:45 pm	Spatial Data Mining: Cluster Analysis and Space-Time Analysis	146 C
2:45 - 3:45 pm	ArcGIS Insights: Data Visualization, Analysis, and Science	145 A
2:45 - 3:45 pm	ArcGIS Solutions for Intelligence	152 A
2:45 - 3:45 pm	Leveraging ArcGIS in Support of Open-Source Intelligence	143 A
2:45 - 3:45 pm	Real-Time and Big Data GIS: Best Practices	144 A
4 - 5 pm	Working with Multi-Sensor Imagery and Raster Data	143 C
4 - 5 pm	Automating and Extending Defense Workflows	147 A
4 - 5 pm	Unstructured Data Analysis in ArcGIS	146 B
5:15 - 6:15 pm	The Forest for the Trees: Making Predictions Using Forest-Based Classification and Regression	146 C
5:15 - 6:15 pm	Real-time and Big Data Analysis for Defense and Intelligence Workflows	143 A
5:15 - 6:15 pm	Data Science Using ArcGIS Notebooks	147 B
5:15 - 6:15 pm	New Military Symbology Capabilities for Your Apps	103 B

For a complete agenda, visit www.esri.com/events/federal/agenda.

If you have any questions, contact us and we will be happy to help guide you on the best use of your time at the 2020 FedGIS Conference.