

FEDERAL GIS CONFERENCE 2018 - SESSION MATRIX



TUESDAY, MARCH 20

	ROOM 140 A	ROOM 140 B	ROOM 143 A	ROOM 143 B	ROOM 143 C	ROOM 144 A	ROOM 144 B	ROOM 144 C	ROOM 145 A	ROOM 145 B	ROOM 147 A	ROOM 147 B
8:00 AM–8:45 AM									Welcome and Orientation for First-Time Attendees 8:00 AM–8:45 AM / ROOM 145 A			
1:45 PM–2:45 PM	Enterprise GIS - Designing, Testing and Monitoring 1:45 PM–2:45 PM / ROOM 140 A	Metadata for Supporting Spatial Data on the Web 1:45 PM–2:45 PM / ROOM 140 B	ArcGIS for State Government Solutions: An Overview 1:45 PM–2:45 PM / ROOM 143 A	Evolving the GIS Professional: Modernizing Intelligence Production in ArcGIS 1:45 PM–2:45 PM / ROOM 143 B		Image Server: Raster Analytics 1:45 PM–2:45 PM / ROOM 144 A	ArcGIS Online Steps For Success: A Best Practices Approach 1:45 PM–2:45 PM / ROOM 144 B	Workforce for ArcGIS: An Introduction 1:45 PM–2:45 PM / ROOM 144 C	Artificial Intelligence and Machine Learning Applied in GIS 1:45 PM–2:45 PM / ROOM 145 A	Python: An Introduction 1:45 PM–2:45 PM / ROOM 145 B	Planning and Designing Great Print and Web Maps 1:45 PM–2:45 PM / ROOM 147 A	Story Maps: How to Tell Your Story with Esri Story Maps 1:45 PM–2:45 PM / ROOM 147 B
3:00 PM–4:00 PM	What Makes a Successful GIS Project Implementation 3:00 PM–4:00 PM / ROOM 140 A	The Manager's Guide to Strategic Workforce Development 3:00 PM–4:00 PM / ROOM 140 B	ArcGIS for Local Government Solutions: An Overview 3:00 PM–4:00 PM / ROOM 143 A	Defense Solutions: Tactical Operations Centers 3:00 PM–4:00 PM / ROOM 143 B		Implementing a Drone Program with ArcGIS 3:00 PM–4:00 PM / ROOM 144 A	ArcGIS Online: Implementing an Open Data Strategy 3:00 PM–4:00 PM / ROOM 144 B	Operations Dashboard for ArcGIS: A Reintroduction 3:00 PM–4:00 PM / ROOM 144 C	Spatial Data Mining I - Essentials of Cluster Analysis 3:00 PM–4:00 PM / ROOM 145 A	Python: Beyond the Basics 3:00 PM–4:00 PM / ROOM 145 B	Creating Great Print and Web Maps 3:00 PM–4:00 PM / ROOM 147 A	Story Maps: Great Story Maps and How to Emulate Them 3:00 PM–4:00 PM / ROOM 147 B
4:15 PM–5:15 PM	How to Collect and Manage Requirements for Successful GIS Projects 4:15 PM–5:15 PM / ROOM 140 A	Architecture Best Practices 4:15 PM–5:15 PM / ROOM 140 B	3D GIS for Local Government Planning Applications 4:15 PM–5:15 PM / ROOM 143 A	Defense Solutions: Military Tools for ArcGIS - An Overview 4:15 PM–5:15 PM / ROOM 143 B	ArcGIS Workflow Manager: Effectively Managing Workflows within ArcGIS Enterprise 4:15 PM–5:15 PM / ROOM 143 C	Managing and Sharing Imagery in ArcGIS 4:15 PM–5:15 PM / ROOM 144 A	ArcGIS Hub: Fostering Community Engagement with Initiatives and Data 4:15 PM–5:15 PM / ROOM 144 B	Survey123 for ArcGIS: An Introduction 4:15 PM–5:15 PM / ROOM 144 C	Spatial Data Mining II - A Deep Dive Into Space-Time Analysis 4:15 PM–5:15 PM / ROOM 145 A	Spatial Analytic Thinking 4:15 PM–5:15 PM / ROOM 145 B	Creating Great Content for Your Web GIS 4:15 PM–5:15 PM / ROOM 147 A	ArcGIS API for Python: Scripting Your Web GIS 4:15 PM–5:15 PM / ROOM 147 B

WEDNESDAY, MARCH 21

	ROOM 140 A	ROOM 140 B	ROOM 143 A	ROOM 143 B	ROOM 143 C	ROOM 144 A	ROOM 144 B	ROOM 144 C	ROOM 145 A	ROOM 145 B	ROOM 147 A	ROOM 147 B
8:15 AM–9:15 AM	What Makes a Successful GIS Project Implementation 8:15 AM–9:15 AM / ROOM 140 A	How to Plan and Execute a Cloud-Based GIS Strategy with Esri Managed Cloud Services 8:15 AM–9:15 AM / ROOM 140 B	ArcGIS for State Government Solutions: An Overview 8:15 AM–9:15 AM / ROOM 143 A	Using GIS to Create a Smart Installation 8:15 AM–9:15 AM / ROOM 143 B	Web-Based Editing in ArcGIS 8:15 AM–9:15 AM / ROOM 143 C	Image Server: Raster Analytics 8:15 AM–9:15 AM / ROOM 144 A	Scientific and Multidimensional Raster Support in ArcGIS 8:15 AM–9:15 AM / ROOM 144 B	ArcGIS Data Reviewer: Ensuring Accurate and Complete Data to Meet Your Mission 8:15 AM–9:15 AM / ROOM 144 C	Data Science Made Easy in ArcGIS Using Python and R 8:15 AM–9:15 AM / ROOM 145 A	ArcGIS API for Python: Scripting Your Web GIS 8:15 AM–9:15 AM / ROOM 145 B	Network Analyst: An Introduction 8:15 AM–9:15 AM / ROOM 147 A	Planning and Designing Great Print and Web Maps 8:15 AM–9:15 AM / ROOM 147 B
11:00 AM–NOON	What You Need To Know To Deploy a FedRAMP Compliant ArcGIS Enterprise in the Public Cloud 11:00 AM–NOON / ROOM 140 A	How Esri Is Improving Technical Support for Federal Customers 11:00 AM–NOON / ROOM 140 B	The Value of Certification 11:00 AM–NOON / ROOM 143 A	Improving Safety and Security of Installations 11:00 AM–NOON / ROOM 143 B		ArcGIS Full Motion Video 11:00 AM–NOON / ROOM 144 A	Analyzing Multidimensional Scientific Data in ArcGIS 11:00 AM–NOON / ROOM 144 B	ArcGIS Extensions: Tools for Improving Topographic Data and Map Production 11:00 AM–NOON / ROOM 144 C	From Means and Medians to Machine Learning: Spatial Statistics Basics and Innovations 11:00 AM–NOON / ROOM 145 A	Spatial Analysis Deployed for the Desktop, Mobile Devices, and the Web 11:00 AM–NOON / ROOM 145 B	ModelBuilder: Tips and Tricks 11:00 AM–NOON / ROOM 147 A	Creating Great Print and Web Maps 11:00 AM–NOON / ROOM 147 B
1:30 PM–2:30 PM	Architecture Best Practices 1:30 PM–2:30 PM / ROOM 140 A	Esri Best Practices: Implementing and Configuring the ArcGIS Platform 1:30 PM–2:30 PM / ROOM 140 B	Driving Change in Federal Government through Collaboration 1:30 PM–2:30 PM / ROOM 143 A	ArcGIS Pro Configured for the Intelligence Analyst 1:30 PM–2:30 PM / ROOM 143 B	A GIS Platform Approach for Command and Control 1:30 PM–2:30 PM / ROOM 143 C	Implementing a Drone Program with ArcGIS 1:30 PM–2:30 PM / ROOM 144 A	BIM-GIS Integration for ArcGIS 1:30 PM–2:30 PM / ROOM 144 B	ArcGIS Pro: Effective License Management 1:30 PM–2:30 PM / ROOM 144 C	Spatial Data Mining I - Essentials of Cluster Analysis 1:30 PM–2:30 PM / ROOM 145 A	Python: An Introduction 1:30 PM–2:30 PM / ROOM 145 B	Geocoding with ArcGIS 1:30 PM–2:30 PM / ROOM 147 A	Creating Great Content for Your Web GIS 1:30 PM–2:30 PM / ROOM 147 B
2:45 PM–3:45 PM	Proven Steps to Get the Most from Your GIS Investment 2:45 PM–3:45 PM / ROOM 140 A	Geospatial Standards Support in ArcGIS 2:45 PM–3:45 PM / ROOM 140 B	ArcGIS for Local Government Solutions: An Overview 2:45 PM–3:45 PM / ROOM 143 A	Applications of GIS Software for Activity Based Intelligence 2:45 PM–3:45 PM / ROOM 143 B	Defense Solutions: Military Tools for ArcGIS - An Overview 2:45 PM–3:45 PM / ROOM 143 C	Automated Feature Extraction in ArcGIS from Imagery and Lidar 2:45 PM–3:45 PM / ROOM 144 A	I3S and WebGL Globes: 3D GIS on the Web 2:45 PM–3:45 PM / ROOM 144 B	ArcGIS Pro Editing: An Introduction 2:45 PM–3:45 PM / ROOM 144 C	Spatial Data Mining II - A Deep Dive Into Space-Time Analysis 2:45 PM–3:45 PM / ROOM 145 A	Python: Beyond the Basics 2:45 PM–3:45 PM / ROOM 145 B	Finding Hot Spots using ArcGIS Online - Minimizing the Subjectivity of Visual Analysis 2:45 PM–3:45 PM / ROOM 147 A	Story Maps: How to Tell Your Story with Esri Story Maps 2:45 PM–3:45 PM / ROOM 147 B
4:00 PM–5:00 PM	Driving GIS Adoption through Organizational Change Management 4:00 PM–5:00 PM / ROOM 140 A	Upgrading and Modernizing Your ArcGIS Deployment 4:00 PM–5:00 PM / ROOM 140 B	Deploying ArcGIS Solutions Maps and Apps 4:00 PM–5:00 PM / ROOM 143 A	GIS in a Disconnected, Intermittent, Limited-Bandwidth (DIL) Environment 4:00 PM–5:00 PM / ROOM 143 B	Esri Defense Mapping: Topographic Production and Cartography 4:00 PM–5:00 PM / ROOM 143 C	Imagery in ArcGIS Pro and the New ArcGIS Image Analyst Extension 4:00 PM–5:00 PM / ROOM 144 A	ArcGIS API for JavaScript: Building Web Apps 4:00 PM–5:00 PM / ROOM 144 B	Geodatabase Administration: An Introduction 4:00 PM–5:00 PM / ROOM 144 C	Regression Analysis Concepts for Modeling Spatial Relationships 4:00 PM–5:00 PM / ROOM 145 A	Python: Building Geoprocessing Tools 4:00 PM–5:00 PM / ROOM 145 B	ArcGIS Enterprise Security: An Introduction 4:00 PM–5:00 PM / ROOM 147 A	Story Maps: Great Story Maps and How to Emulate Them 4:00 PM–5:00 PM / ROOM 147 B
5:15 PM–6:15 PM	Enterprise GIS - Designing, Testing and Monitoring 5:15 PM–6:15 PM / ROOM 140 A	How to Collect and Manage Requirements for Successful GIS Projects 5:15 PM–6:15 PM / ROOM 140 B	3D GIS for Local Government Planning Applications 5:15 PM–6:15 PM / ROOM 143 A	Evolving the GIS Professional: Modernizing Intelligence Production in ArcGIS 5:15 PM–6:15 PM / ROOM 143 B	Defense Solutions: Tactical Operations Centers 5:15 PM–6:15 PM / ROOM 143 C	Managing and Sharing Imagery in ArcGIS 5:15 PM–6:15 PM / ROOM 144 A	ArcGIS Runtime: Building Native Apps for Multiple Platforms 5:15 PM–6:15 PM / ROOM 144 B	An Introduction to ArcGIS Arcade 5:15 PM–6:15 PM / ROOM 144 C	Artificial Intelligence and Machine Learning Applied in GIS 5:15 PM–6:15 PM / ROOM 145 A	ArcGIS GeoAnalytics Server: An Introduction 5:15 PM–6:15 PM / ROOM 145 B	Creating Geoprocessing Services and Web Tools 5:15 PM–6:15 PM / ROOM 147 A	ArcGIS Indoors: An Introduction 5:15 PM–6:15 PM / ROOM 147 B

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TUESDAY, MARCH 20

	ROOM 150 A	ROOM 150 B	ROOM 151 A	ROOM 151 B	ROOM 152 A	ROOM 152 B	ROOM 154 A/B	ROOM 156	EXPO WORKSHOP #1	EXPO WORKSHOP #2	EXPO WORKSHOP #3	EXPO WORKSHOP #4
8:00 AM–8:45 AM												
1:45 PM–2:45 PM	ArcGIS Maps for Microsoft Office: An Introduction 1:45 PM–2:45 PM / ROOM 150 A	ArcGIS Pro: An Introduction to a Modern Desktop GIS 1:45 PM–2:45 PM / ROOM 150 B	ArcGIS GeoAnalytics Server: An Introduction 1:45 PM–2:45 PM / ROOM 151 A	Insights for ArcGIS: An Introduction 1:45 PM–2:45 PM / ROOM 151 B	ArcGIS Enterprise: An Introduction 1:45 PM–2:45 PM / ROOM 152 A	Real-Time GIS: Best Practices 1:45 PM–2:45 PM / ROOM 152 B	ArcGIS Indoors: An Introduction 1:45 PM–2:45 PM / ROOM 154 A/B	Finding Hot Spots using ArcGIS Online - Minimizing the Subjectivity of Visual Analysis 1:45 PM–2:45 PM / ROOM 156	GIS for Sustainable Development 1:45 PM–2:45 PM / EXPO WORKSHOP #1	Android Team Awareness Kit (ATAK) and ArcGIS 1:45 PM–2:45 PM / EXPO WORKSHOP #2	GIS for Elected Officials 1:45 PM–2:45 PM / EXPO WORKSHOP #3	Applications of GIS to Cybersecurity 1:45 PM–2:45 PM / EXPO WORKSHOP #4
3:00 PM–4:00 PM	Explorer for ArcGIS: A New App - An Introduction 3:00 PM–4:00 PM / ROOM 150 A	Geodatabase: An Introduction 3:00 PM–4:00 PM / ROOM 150 B	ArcGIS Enterprise Security: An Introduction 3:00 PM–4:00 PM / ROOM 151 A	Insights for ArcGIS: Advanced Topics 3:00 PM–4:00 PM / ROOM 151 B	Deploying and Using ArcGIS Enterprise in the Cloud 3:00 PM–4:00 PM / ROOM 152 A	ArcGIS GeoEvent Server: Configuring Real-Time Web Apps 3:00 PM–4:00 PM / ROOM 152 B	3D Visualizations in ArcGIS Pro 3:00 PM–4:00 PM / ROOM 154 A/B	Living Atlas: Community GIS of the World 3:00 PM–4:00 PM / ROOM 156	Using the ArcGIS Platform to Enhance Safety and Security Situational Awareness in Hazardous Environments 3:00 PM–4:00 PM / EXPO WORKSHOP #1	Leverage Web GIS to Amplify Your Health and Human Services Capabilities 3:00 PM–4:00 PM / EXPO WORKSHOP #2	Creating Voting District Submissions for the Census Redistricting Data Program 3:00 PM–4:00 PM / EXPO WORKSHOP #3	GIS Applications to Cybersecurity and Critical Infrastructure Protection 3:00 PM–4:00 PM / EXPO WORKSHOP #4
4:15 PM–5:15 PM	ArcGIS Maps for Sharepoint: An Introduction 4:15 PM–5:15 PM / ROOM 150 A	Geodatabase: Best Practices 4:15 PM–5:15 PM / ROOM 150 B	Distributed Collaboration with ArcGIS Enterprise 4:15 PM–5:15 PM / ROOM 151 A	ArcGIS Pro: Tips & Tricks 4:15 PM–5:15 PM / ROOM 151 B	ArcGIS Enterprise: Administering Your ArcGIS Enterprise Portal 4:15 PM–5:15 PM / ROOM 152 A	Real-Time & Big Data: Leveraging the Spatiotemporal Big Data Store 4:15 PM–5:15 PM / ROOM 152 B	ArcGIS Earth, Web 3D, and KML Support: An Introduction and Road Map 4:15 PM–5:15 PM / ROOM 154 A/B	Using the Living Atlas of the World for Analysis 4:15 PM–5:15 PM / ROOM 156	Patterns in Conservation GIS: From Data to Decisions 4:15 PM–5:15 PM / EXPO WORKSHOP #1	Lessons Learned for Collaborative Government Portals 4:15 PM–5:15 PM / EXPO WORKSHOP #2	Applying Spatial Analysis to Redistricting 4:15 PM–5:15 PM / EXPO WORKSHOP #3	Best Practices for Disaster Response: Lessons Learned from Past Events 4:15 PM–5:15 PM / EXPO WORKSHOP #4

WEDNESDAY, MARCH 21

	ROOM 150 A	ROOM 150 B	ROOM 151 A	ROOM 151 B	ROOM 152 A	ROOM 152 B	ROOM 154 A/B	ROOM 156	EXPO WORKSHOP #1	EXPO WORKSHOP #2	EXPO WORKSHOP #3	EXPO WORKSHOP #4
8:15 AM–9:15 AM	ArcMap: Tips and Tricks 8:15 AM–9:15 AM / ROOM 150 A	ArcGIS Pro: Working with Temporal Data 8:15 AM–9:15 AM / ROOM 150 B	AppStudio for ArcGIS: An Introduction 8:15 AM–9:15 AM / ROOM 151 A	3D Analysis Tools and Visualization with ArcGIS 8:15 AM–9:15 AM / ROOM 151 B	ArcGIS Enterprise: An Introduction 8:15 AM–9:15 AM / ROOM 152 A	ArcGIS GeoEvent Server: An Introduction 8:15 AM–9:15 AM / ROOM 152 B	ArcGIS Monitor: An Introduction 8:15 AM–9:15 AM / ROOM 154 A/B	What Are Web Services and What's New 8:15 AM–9:15 AM / ROOM 156				
11:00 AM–NOON	ArcGIS Pro: An Introduction to a Modern Desktop GIS 11:00 AM–NOON / ROOM 150 A	ArcGIS Pro: Creating Vector Tiles 11:00 AM–NOON / ROOM 150 B	App Configuration, Customization or Development 11:00 AM–NOON / ROOM 151 A	An Overview of 3D in the ArcGIS Platform 11:00 AM–NOON / ROOM 151 B	ArcGIS Enterprise: What's New 11:00 AM–NOON / ROOM 152 A	Real-Time and Big Data: Leveraging the Spatiotemporal Big Data Store 11:00 AM–NOON / ROOM 152 B	High Availability and Disaster Recovery for ArcGIS Enterprise 11:00 AM–NOON / ROOM 154 A/B	ArcGIS Online: Data Exploration with Smart Mapping 11:00 AM–NOON / ROOM 156	Automation to Transformation, Modernizing Mapping and Geospatial Authorities 11:00 AM–NOON / EXPO WORKSHOP #1	ArcGIS Maps for Adobe Creative Cloud: An Introduction 11:00 AM–NOON / EXPO WORKSHOP #2	CityEngine: An Introduction 11:00 AM–NOON / EXPO WORKSHOP #3	Living Atlas: Community GIS of the World 11:00 AM–NOON / EXPO WORKSHOP #4
1:30 PM–2:30 PM	ArcGIS Pro: Transition from ArcMap with Confidence 1:30 PM–2:30 PM / ROOM 150 A	Geodatabase: An Introduction 1:30 PM–2:30 PM / ROOM 150 B	Workforce for ArcGIS: An Introduction 1:30 PM–2:30 PM / ROOM 151 A	Insights for ArcGIS: An Introduction 1:30 PM–2:30 PM / ROOM 151 B	Web GIS: Architectural Patterns and Practices 1:30 PM–2:30 PM / ROOM 152 A	Real-Time & Big Data GIS: The Road Ahead 1:30 PM–2:30 PM / ROOM 152 B	Caching Maps and Vector Tile Layers: Best Practices 1:30 PM–2:30 PM / ROOM 154 A/B	ArcGIS Online: Administering Members in Your Organization 1:30 PM–2:30 PM / ROOM 156	Fraud, Waste and Abuse 1:30 PM–2:30 PM / EXPO WORKSHOP #1	Transformational Small Business Implementations 1:30 PM–2:30 PM / EXPO WORKSHOP #2	ArcGIS Online: Implementing an Open Data Strategy 1:30 PM–2:30 PM / EXPO WORKSHOP #3	Selecting the Perfect Basemap 1:30 PM–2:30 PM / EXPO WORKSHOP #4
2:45 PM–3:45 PM	ArcGIS Pro: Tips and Tricks 2:45 PM–3:45 PM / ROOM 150 A	Geodatabase: Best Practices 2:45 PM–3:45 PM / ROOM 150 B	Collector for ArcGIS: An Introduction 2:45 PM–3:45 PM / ROOM 151 A	Insights for ArcGIS: Advanced Topics 2:45 PM–3:45 PM / ROOM 151 B	ArcGIS Enterprise: Administering Your ArcGIS Enterprise Portal 2:45 PM–3:45 PM / ROOM 152 A	Real-Time GIS: Best Practices 2:45 PM–3:45 PM / ROOM 152 B	ArcGIS Enterprise: Performance and Scalability Best Practices 2:45 PM–3:45 PM / ROOM 154 A/B	ArcGIS Online: Best Practices for High-Demand Maps 2:45 PM–3:45 PM / ROOM 156	ArcGIS for Emergency Management: An Overview 2:45 PM–3:45 PM / EXPO WORKSHOP #1	Web AppBuilder for ArcGIS: An Introduction 2:45 PM–3:45 PM / EXPO WORKSHOP #2	ArcGIS Hub: Fostering Community Engagement with Initiatives and Data 2:45 PM–3:45 PM / EXPO WORKSHOP #3	Using the Living Atlas of the World for Analysis 2:45 PM–3:45 PM / EXPO WORKSHOP #4
4:00 PM–5:00 PM	ArcGIS Pro: Mapping and Visualization 4:00 PM–5:00 PM / ROOM 150 A	ArcGIS Maps for Sharepoint: An Introduction 4:00 PM–5:00 PM / ROOM 150 B	Survey123 for ArcGIS: An Introduction 4:00 PM–5:00 PM / ROOM 151 A	3D Visualizations in ArcGIS Pro 4:00 PM–5:00 PM / ROOM 151 B	ArcGIS Enterprise: Architecting Your Deployment 4:00 PM–5:00 PM / ROOM 152 A	ArcGIS GeoEvent Server: Applying Real-Time Analytics 4:00 PM–5:00 PM / ROOM 152 B	Authoring Content for a Modern GIS 4:00 PM–5:00 PM / ROOM 154 A/B	Getting the Most out of ArcGIS Configurable Web Apps 4:00 PM–5:00 PM / ROOM 156	Taking Flight with GIS: Modernizing the Air Traffic System with Web GIS 4:00 PM–5:00 PM / EXPO WORKSHOP #1	Operations Dashboard for ArcGIS: A Reintroduction 4:00 PM–5:00 PM / EXPO WORKSHOP #2	Spatial Analytic Thinking 4:00 PM–5:00 PM / EXPO WORKSHOP #3	Improve Policies with Demographic Analysis and Reporting 4:00 PM–5:00 PM / EXPO WORKSHOP #4
5:15 PM–6:15 PM	ArcGIS Pro: Analysis and Geoprocessing - An Introduction 5:15 PM–6:15 PM / ROOM 150 A	ArcGIS Maps for Microsoft Office: An Introduction 5:15 PM–6:15 PM / ROOM 150 B	GeoPlanner for ArcGIS: Use in Green Infrastructure Planning and Beyond 5:15 PM–6:15 PM / ROOM 151 A	ArcGIS Earth, Web 3D, and KML Support: An Introduction and Road Map 5:15 PM–6:15 PM / ROOM 151 B	Deploying and Using ArcGIS Enterprise in the Cloud 5:15 PM–6:15 PM / ROOM 152 A	ArcGIS GeoEvent Server: Configuring Real-Time Web Apps 5:15 PM–6:15 PM / ROOM 152 B	Distributed Collaboration with ArcGIS Enterprise 5:15 PM–6:15 PM / ROOM 154 A/B	ArcGIS Online Steps For Success: A Best Practices Approach 5:15 PM–6:15 PM / ROOM 156				