

2016 ESRI UC TECHNICAL WORKSHOP RECORDING LIST

Real-Time and Big Data	Solutions (cont.)	Web GIS: Server and Online (cont.)	
126* Big Data and ArcGIS: Large Scale Batch Analytics for Feature and Tabular Data Erik Hoel, Michael Park	1748 Environment and Natural Resources Maps and Apps for State Government Nikki Golding, Matthew Bullock	181* ArcGIS Online: The Mapping Platform for Your Organization Harry Moore IV, Sarah Schrader	
177* Real-Time GIS: GeoEvent Extension Greg Tieman, Sagar Ayare	1749 Planning and Development Maps and Apps for Local Government Chris Buscaglia, Scott Oppmann, Gert Van Maren	1867* ArcGIS Online: Developing an Open Data Strategy Andrew Stauffer, Courtney Claessens	
178* Real-Time GIS: Applying Real-Time Analytics Ken Gorton, Robert Sunderman Jr	1750 Deploying ArcGIS at a Water Utility Michael Miller, Jason Channin	2032 Esri Geoportal Server: An Introduction Marten Hogeweg	
179 Real-Time GIS: Leveraging Stream Services Mark Bramer, Javier Delgadillo	1751 Deploying ArcGIS at a Telecommunications Organization Clare Price, Hunter West	2035 ArcGIS for Server: What's New Philip Heede, Shannon Kalisky	
180 Real-Time GIS: Best Practices Robert Sunderman Jr, Adam Mollenkopf	1752 Deploying ArcGIS for Small Utilities Michael Miller, Patrick Dolan, Howard Crothers	2036* ArcGIS for Server: An Introduction Derek Law	
677 Real-Time GIS: Archiving and Visualizing Observation Data Ricardo Trujillo, Adam Mollenkopf	Understanding GIS for New Users		
678* Real-Time GIS: The Internet of Things Ming Zhao, Morakot Pilouk, Adam Mollenkopf	87 Learning Common GIS Workflows Rudy Prosser, Mike Flanagan	2037* Portal for ArcGIS: An Introduction Derek Law, Catherine Hynes	
1827 Big Data and ArcGIS: Scalable Analytics for Raster Data Mike Muller	88 ArcGIS Pro: Understanding the Four Basic Types of Analysis Nick Giner, Miriam Schmidts	2038 Portal for ArcGIS: Administration Derek Law, Bill Major II	
Solutions			
17 Configuring the ArcGIS for Local Government Solution Lindsay Thomas, Scott Oppmann	172 ArcGIS Online: Sharing your Content John Thieling, Ben Ramseth	2039 Web GIS: Architectural Patterns and Practices Jay Theodore, Philip Heede, Shannon Kalisky	
18 ArcGIS for Local Government: An Overview Christian Carlson, Scott Oppmann	252 ArcGIS as a Platform - Putting it all Together John Thieling, Miriam Schmidts	2040 Administering Your GIS Server Derek Law	
19 Address Maps and Apps for State and Local Governments Nikki Golding, Scott Oppmann, Chris Fox	649 ArcGIS for Desktop: Imagery Sources and Usage in GIS Robert LeClair, Nick Giner	2041 Sharing maps and layers to Portal for ArcGIS Ty Fitzpatrick, Thomas Shippee, Melanie Summers	
20 ArcGIS for State Government: An Overview Christian Carlson, Nikki Golding	Web GIS: Server and Online		
21 Configuring the ArcGIS for State Government Solution Jess Neuner, John Hauck, Lindsay King	4* Introduction to Using Spatial Analysis in ArcGIS Online Jian Lange, Linda Beale	2042 Best practices for caching maps and vector tile layers Craig Williams, Tommy Fauvell, Garima Tiwari	
22 Economic Development Maps and Apps for State and Local Government Nikki Golding, Scott Oppmann	5 ArcGIS Online: Data Exploration with Smart Mapping Jim Herries, Mark Harrower	2043* ArcGIS for Server Security: An Introduction Gregory Ponto, Jeff Smith	
24 ArcGIS for Emergency Management: An Overview Walter Potts, Nikki Golding	16* ArcGIS Online: Getting started with Open Data Andrew Stauffer, Courtney Claessens	2044* ArcGIS for Server: High Availability and Disaster Recovery Cherry Lin, David Cordes, Jonathan Quinn	
139 Deploying ArcGIS at an Electric Utility Patrick Demer, Patrick Dolan	28* ArcGIS Online: A Security, Privacy, and Compliance Overview Andrea Rosso, Michael Young	2045 Web GIS: Performance and Scalability Best Practices Andrew Sakowicz, Frank Pizzi	
148 Deploying ArcGIS at a Gas Utility Tom DeWitte, Clare Price	64 ArcGIS Online: Administering Your ArcGIS Organization through Scripting Wittaker Mathot, Daniel OLeary, Evan Caldwell	2499 ArcGIS Online: Administering Members in your Organization Kelly Gerrow, Stephanie Wendel	
219 Land Records Maps and Apps for State and Local Government J D Overton, Chris Buscaglia	66 Creating and Publishing your own Configurable Apps for your Organization Kelly Hutchins, Ian Wittenmyer	2500 ArcGIS Online: Items Administration and Group Sharing Caitlin Hillis, Brendan O'Neill	
220 Public Works Maps and Apps for Local Government Lindsay Thomas, Scott Oppmann	67* Getting the most out of ArcGIS Configurable Web Apps Bernie Szukalski, Ian Wittenmyer	2501 Working with Feature Layers Gary MacDougall, Russell Brennan	
221 Fire Service Maps and Apps for Local Government Walter Potts, Heather Eisan	167* ArcGIS Online Steps For Success - A Best Practices Approach Bernie Szukalski, Jeff Archer	2502* ArcGIS Server Performance and Scalability: Optimizing GIS Services Ravi Narayanan, David Cordes, Jason Mlot	
222 Law Enforcement Maps and Apps for Local Government Walter Potts, Chris Delaney		2503* ArcGIS for Server Security: Advanced Jeff Smith, Gregory Ponto	
		2504 Deploying ArcGIS for Server in the Cloud David Cordes, Cherry Lin	
		From Wow to How: 5 Steps to Launch Your WebGIS	
		4010* From Wow to How: 5 Steps to Launch Your WebGIS Brian Cross	

* Will be posted to ESRI Website

3D GIS	ArcGIS Apps (cont.)	Creating and Managing GIS Data
56* 3D Analysis Tools and Visualization with ArcGIS Jinwu Ma, Deepinder Deol	1721* Collector for ArcGIS: An Introduction Jeff Shaner, Doug Morgenthaler	6 CAD: Introduction to using CAD Data in ArcGIS Jeff Reinhart, Kyle Williams
89 ArcGIS Pro and CityEngine: A Deep Dive Eric Wittner, Deepinder Deol, Cheryl Lau	1722 Navigator for ArcGIS: Get Where You Need To Be Scott Sandusky, Mark Bockenbauer, Brent Pierce	7 CAD: The ArcGIS for AutoCAD CAD Plug-in Don Kuehne, Karen Hodge
96 Sharing 3D Content on the Web Don Kuehne, Sean William Morrish	1723* AppStudio for ArcGIS: Build Apps for All Devices Chris Lesueur, Marika Vertzonis	42 Data Interoperability Extension: An Introduction Bruce Harold
97* CityEngine: An Introduction Eric Wittner, Brooks Patrick, Cheryl Lau	1724 Esri Community Analyst: An Overview Donna Buhr, Lucy Guerra, Tony Howser	50 Coordinate Systems and Datum Transformations in Action Melita Kennedy, Brittney White
146 3D Cartographic Techniques: An Introduction Nathan Shephard, Kenneth Field	1725 AppStudio for ArcGIS: Advanced Sathya Prasad, Elvin Slavik	51 Geodatabase: An Introduction Jonathan Murphy, Kaitlin Johnston, Sarah Ambrose
190 3D with JavaScript Pascal Mueller, Janett Baresel	1728* Drone2Map for ArcGIS: Bring Drone Imagery into ArcGIS Tony Mason, Cody Benkelman	53 ArcGIS Data Reviewer: An Introduction Jay Cary, Chandan Banerjee
1803 Creating 3D Campuses Jeff Archer, Craig McCabe	1729* Web AppBuilder for ArcGIS: Build Web Apps with No Coding Derek Law, Jianxia Song	54 ArcGIS Workflow Manager: An Introduction Michael Broadbent, William Moreland
1804 ArcGIS for 3D Cities: An Introduction Brian Sims, Dan Hedges, Gert Van Maren	1730 Survey123 for ArcGIS: Advanced Ismael Chivite, Elvin Slavik	55 ArcGIS Workflow Manager: Advanced Workflows and Concepts Nishi Mishra, Kevin Bedel
1807* 3D in ArcGIS Pro Nathan Shephard, Chris Andrews, Steve Heidelberg	1847* ArcGIS Pro: An Introduction David Watkins, Robert LeClair, David Reeves	90 Geodatabase Administration: An Introduction Jonathan Murphy, Annie Sasidar, Jillian Penney
ArcGIS Apps		
29* Optimizing Field Operations with ArcGIS Apps Jeff Shaner, Chris Lesueur, Ismael Chivite, Brent Pierce	ArcGIS Apps Demo Theater	
43* Operations Dashboard for ArcGIS: Monitor Your Operations Jay Chen, Christopher Olsen, Dave Nyenhuis	2086 Collector: High accuracy data collection on Smartphones and Tablets Morgan Zhang, Jeff Shaner	136 ArcMap Editing: Tips and Tricks Lisa Stanners, Sean Jones
45 ArcPad - An Introduction Marika Vertzonis, Denise King	2276 Insights for ArcGIS Art Haddad, Douglas Cochran, Linda Beale	137 Editing and Maintaining Parcels with ArcMap Amy Andis, Jason Camerano
116* ArcGIS Maps for Office: Your Maps in Excel & PowerPoint Scott Ball, Brendan Curran, DJ Berry III	Content	
119 Explorer for ArcGIS: Take Your Maps With You Chris Lesueur, Mabel Ney	27 ArcGIS Online Content: Living Atlas of the World Deane Kensok	138 Advanced Parcel Editing Tim Hodson, Amy Andis
192* Esri Maps for SharePoint: Share Your Map Data Elitsa Baklova, Scott Ball	174* Participating in the Living Atlas of the World Deane Kensok, Seth Sarakaitis	168 Administering your Microsoft SQL Server Geodatabase Shannon Shields, Ron Lazar, Cheston Dobbins
193* Esri Business Analyst: An Overview Kyle Watson, Garry Burgess, Tony Howser	1889 The Sweet Spot for Spatial Analysis: Using Online Content Charlie Frye, Caitlin Scopel, Michael Dangermond	170 Geometric Networks: An Introduction David Crawford, Kaitlin Johnston
1718* Survey123 for ArcGIS: Collect Field Data with Smart Forms Ismael Chivite, Marika Vertzonis	1891 Understanding Earth: Spatial Analysis with Online Raster Content Peter Aniello, Daniel Siegel, Richard Nauman	182 Administering your PostgreSQL Geodatabase Jim McAbee III, Kasia Tuszynska
1719* Workforce for ArcGIS: Coordinate Your Field Workforce Jeff Shaner, Craig Gillgrass, Saranya Kesavan	1897* Vector Tiles: Styling Your Own Base Maps Andrew Skinner, Andrew Green, Rene Rubalcava	184 ArcGIS Extensions: Tools for Improving Data and Map Production Amber Bethell, Sean Granata
		210 ArcGIS Pro: Editing Phil Sanchez, Jennifer Cadkin
		213* ArcGIS Pro Tasks: An Introduction Jason Camerano, Amir Bar Maor
		216 Editing Multiuser Geodatabases: An Introduction Shawn Thorne, Cheryl Cleghorn
		218 Data Interoperability Extension: Advanced Use Bruce Harold
		242 Migrating Data into the Parcel Fabric Solution Christine Leslie, Amir Bar Maor

* Will be posted to ESRI Website

Creating and Managing GIS Data (cont.)		Developer (cont.)		Implementing Enterprise GIS	
263	Managing Your Distributed Geodatabase James Gough	1893	Widgets 101: Customizing and creating widgets with the ArcGIS API for JavaScript Matt Driscoll, Juan Carlos Franco	25	Interoperability with ArcGIS Marten Hogeweg, Satish Sankaran
1936	Geodatabase Best Practices Erik Hoel, Melissa Jarman, David Crawford	1895	ArcGIS API 4.0 for JavaScript: Patterns and Best Practices Kelly Hutchins, Matt Driscoll	26	An Overview of Geospatial Standards Support within the ArcGIS platform Marten Hogeweg, Satish Sankaran
1937	Geodatabase Topology: An Introduction Erik Hoel, Colin Zwicker	1899	Automating ArcGIS for Server Configurations using Chef and the Admin API Pavel Bobov, Cherry Lin, Bill Major II	159	Leveraging metadata standards in ArcGIS to support Interoperability. Aleta Vienneau, Marten Hogeweg
1965	ArcGIS Data Reviewer: Advanced Data Validation Concepts Shankar Chandrasekaran, Francisco Perez	1967	Extending the Operations Dashboard for ArcGIS Tif Pun, Vani Nellaiappan	194	Performance and Scalability for Web GIS Andrew Sakowicz, Frank Pizzi
1956	Esri Production Mapping: An Introduction Amber Bethell, Joseph Sheffield	2093*	ArcGIS Runtime SDKs: Building Offline Apps Will Crick, Justin Colville	195	How to Collect and Manage Requirments for Successful GIS Projects Matthew Harman, Mirjam Stadelmann
1971	Data Alignment and Management in ArcMap Sean Jones, Lisa Stanners	2094*	ArcGIS Runtime SDKs: Building Cross-platform Apps Rex Hansen, Eric Bader, Morten Nielsen, Michael Tims	198	Web GIS Architecture Deployment Options Andrew Sakowicz, Ryan Kelly
1975	ArcGIS Pro: 3D Editing Phil Sanchez, Michael Contreras	2095	ArcGIS Runtime SDK for Android: An Introduction Dan O'Neill, Xueming Wu	200	Planning an Enterprise Geodatabase Jeff DeWeese, John Alsup Jr
1999	CAD: Using ArcGIS Pro to Load Floorplan Data into the Local Government Data Model Jeff Reinhart, Karen Hodge	2096	ArcGIS Runtime SDK for .NET: An Introduction Mike Branscomb, Morten Nielsen	201	Designing a Web GIS Security Strategy Michael Young, Matt Lorrain
Developer		2097*	ArcGIS Runtime SDK for Xamarin: An Introduction Rex Hansen, Richard Zwaap	203	Establish an Initial Operating Capability for Your Organization Matt Marino
15	Python - Raster Analysis Nawajish Noman, Kevin Johnston	2098	Extending Survey123 for ArcGIS Elvin Slavik, Ismael Chivite, Sathya Prasad	204	Deploying Apps in the Cloud Alec Walker
48	Python Map Automation: Introduction to arcpy.mapping / arcpy.mp Jeff Barrette	Imagery - Technical		207	Defining and Driving a Location Strategy Christie Pleiss, Steven Temmermand
106	ArcGIS API for JavaScript: What's New Julie Powell, Yann Cabon, Bjorn Svensson	14*	ArcGIS Pro: An Introduction to Using Imagery Kevin J Butler	257	Identify the Value Location in Your Business Steven Temmermand
121	ArcGIS Pro SDK for .NET: Add-in Fundamentals and Development Patterns Wolf Kaiser, Uma Harano	103	Imagery in ArcGIS: extracting Information Hua Wei, Natalie Campos, Kevin J Butler	1872	Architecting the ArcGIS Platform: Best Practices David Wrazien, Raymond Bunn
122*	ArcGIS API for JavaScript: An Introduction Kelly Hutchins, Heather Gonzago	239	Managing imagery and raster data using mosaic datasets Peter Becker, Cody Benkelman	1873	What Makes a Successful GIS Project Implementation? Glenn Berger, Gerry Clancy
211	Advanced Map Automation with Python in ArcGIS for Desktop Jeff Barrette, Jeff Moulds	680	Using ArcGIS as a Scientific Data Platform Feroz Abdul Kadar, Sudhir Shrestha	1875	How to Utilize AGILE Project Management for GIS Projects Lana Tylka, Jennifer Prather
1817*	Extending ArcGIS for Server with SOEs and SOIs Shreyas Shinde, Akshay Maloo	681*	Using Imagery in ArcGIS: An Introduction Gerald Kinn, Mike Muller	1878	App Configuration, Customization or Development Benjamin Schaub, Justin Turco
1821*	Web AppBuilder for ArcGIS: Customizing and Extending Moxie Zhang, Julie Powell	682	Drones in ArcGIS Alex Muleh, Cody Benkelman, Jeff Liedtke	1879	Building Effective Data Portals Using Standards Compliant ArcGIS Platform Marten Hogeweg, Satish Sankaran
1853	ArcGIS Pro SDK for .NET: UI Design and MVVM Wolf Kaiser, Charlie Macleod	683	Imagery in a WebGIS Naila Khan, Wenxue Ju	1880	The Power of Workforce Development: A People Strategy for Organizations Michael Green, Caroline Walker
1877	ArcGIS API for JavaScript: Building Mobile Apps Lloyd Heberlie, Andy Gup	1845	Managing Lidar and photogrammetric point clouds Lindsay Weitz, Cody Benkelman	1881	Common Pitfalls and Best Practices for Supporting Your Web-tier GIS Randall Williams, Christian Wells

* Will be posted to ESRI Website

Mapping		Mapping (cont.)		Performing Analysis (cont.)	
57*	ArcGIS Pro: Mapping and Visualization David Watkins, Edie Punt, Craig Williams	166	Inspiring Maps in ArcGIS Kenneth Field, John Nelson	40	Network Analyst - Creating Network Datasets Alan Hatakeyama, Jay Sandhu
58	Desktop Mapping: Building Map Books Jeff Barrette, Michael Grossman	187	Rethinking How You Style Your Online Maps Jim Herries, Jeremy Bartley	41	Network Analyst - Automating Workflows with Geoprocessing Patrick Stevens, Melinda Morang
59	Desktop Mapping: Working with Temporal Data Nathan Shephard, Aileen Buckley	1857*	Desktop Mapping: Creating Vector Tiles Edie Punt, Craig Williams	86	Creating Geoprocessing Services Kevin Hibma, Shing Lin
60	Esri Production Mapping: Map Automation & Advanced Cartography Madhura Phaterpekar, Joseph Sheffield	1885	2D visualization with the ArcGIS API for JavaScript Jeremy Bartley, Kristian Ekenes	117	Lidar and GIS: Applications and Examples Clayton Crawford, Dan Hedges
61	Story Maps: Great Story Maps and How to Emulate Them Rupert Essinger, Allen Carroll	1886	Building 3D Web Apps: A Step by Step Guide Yann Cabon, Russell Roberts	150	Python: An Introduction David Wynne, Clinton Dow
62*	Story Maps: How to Tell Your Story Using Esri's Storytelling Apps Bernie Szukalski, Allen Carroll	1887	Leveraging vector tile layers in web apps Julie Powell, Rene Rubalcava	151	Python: Building Geoprocessing tools David Wynne, Geri Miller
101	Thematic Map Design Kenneth Field, John Nelson	Performing Analysis		157	Creating Surfaces from Various Data Sources Steve Lynch, Steve Kopp
131	Designing Great Static Maps for Print and Digital Display Allen Carroll, Larry Orman	3*	Applying Spatial Analysis Techniques to Make Better Decisions Jian Lange, Linda Beale	160	Python: Beyond the Basics Jeffrey Bigos, Ghislain Prince
132	Designing Great Dynamic Maps for Web and Mobile Allen Carroll, Larry Orman	8	Spatial Analyst: Getting Started Steve Kopp, Elizabeth Graham	169	Introduction to Geoprocessing Conflation Tools and Workflows Dan Lee, Silvia Casas
133	Advanced Map Labeling using Maplex Jonathan Barker, Samuel Troth	9	Analyzing Multidimensional Scientific Data in ArcGIS Nawajish Noman, Deng Ding	253	Geocoding: What's New in Geocoding Jeff Rogers, Brad Niemand
134	Desktop Mapping: Tips and Tricks with Tables and Reports in ArcMap Jorge Ruiz-Valdepena, Jack Horton	11	Spatial Analyst: Finding the Best Locations Using Suitability Modeling Kevin Johnston, Elizabeth Graham	684	Geocoding: High Performance Batch Geocoding with ArcGIS Bruce Harold, Victor Bhattacharyya
147	Map Design for Relief Represenation Kenneth Field, Patrick Kennelly	12	Hydrologic and Hydraulic Modeling Dean Djokic	1737	3D Analysis: An Overview Jinwu Ma, Khalid Duri, Jie Chang
163	Desktop Mapping: Working with Metadata in ArcGIS Aleta Vienneau	33	Using Spatial Statistics: Doing More with your Data Lauren Bennett, Flora Vale, Jenora D'Acosta	1745	ModelBuilder: Advanced Techniques Shitij Mehta, Aaron Gonzales
165	How Maps Work: A Cartographic Introduction Wesley Jones, Kenneth Field	34	Spatial Data Mining I: Essentials of Cluster Analysis Lauren Bennett, Flora Vale, Jenora D'Acosta	1766	Analysis Workflows for Runoff Forecasting and Flood Impact Assessment Dean Djokic
		35	Beyond Where: Modeling Spatial Relationships using Regression Analysis Flora Vale, Lauren Bennett, Jenora D'Acosta	1797	Spatial Analytical Thinking Shitij Mehta, Linda Beale
		36*	Spatial Data Mining II: A Deep Dive Into Space-Time Analysis Lauren Bennett, Flora Vale, Jenora D'Acosta	1868	Integrating Open-Source Statistical Packages with ArcGIS using Python and R Mark Janikas, Hong Xia
		37	ArcGIS Geostatistical Analyst - An Introduction Steve Lynch, Eric Krause	1869	Getting improved predictions using kriging and regression Eric Krause, Linda Beale
		38	Concepts and Applications of Kriging Konstantin Krivoruchko, Eric Krause	1870*	Approaches to Spatial Analysis Clint Brown, Linda Beale, Flora Vale, Mark Harrower
		39	Network Analyst - An Introduction Patrick Stevens, Max Zeng	Public Health	
				2574	Configuring the ArcGIS Platform for Health and Human Service Organizations Jared Shoultz

* Will be posted to ESRI Website