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The CFGIS Workshop would like to thank GISCI (GIS Certification Institute) for their continued support and encouragement.

The Central Florida GIS Workshop Inc. wishes to acknowledge the invaluable contributions of the Program Chairs, Committee Members, Moderators, Volunteers, Sponsors, and Donors towards the success of this Workshop and thank them for their time and dedication.

Workshop Chair

Map & App Gallery

Amy Hunter, GIS Manager, AECOM

Derek Wood, GIS Analyst, Pasco County

Registration

Program

Joshua Sheldon, GIS Manager, ECFRPC

Amy Hunter, GIS Manager, ĀECOM & Lisa Wallace-Minnis, Sr. GIS Analyst, Orange County

Exhibits & Vendors

Tom Tibbets, ERP Systems Architect, St. Johns County & Darris Friend, Sr. GIS Specialist, 1898 & Co.

Social Media/ Marketing & Website Cheryl Isenberg, Sr. GIS Analyst, HDR & Deepali Datre, GIS Team Lead, PDOT

Facility/Location & Catering

Kim Garbade, GIS Project Manager, ETM

Volunteer CoordinatorJasmine Prater, Senior GIS Coordinator, City of Casselberry

reasurer

Jason Learned, GIS Specialist, FDOT

2025 CENTRAL FLORIDA GIS WORKSHOP

SEPTEMBER 08 - 09 OCEAN CENTER DAYTONA BEACH, FL



The Central Florida GIS Workshop Inc. welcomes you to their **18**th **Annual Central Florida GIS Workshop** at the Ocean Center, Daytona Beach. The Central Florida GIS Workshop Inc. is a volunteer effort arising from the work of a small number of dedicated GIS professionals in the Central Florida region and is a non-profit organization.

The Workshop offers teacher training periodically as well and has participated in Teach-In and Tech Events at local schools. The Workshop has worked with the Florida Geographic Alliance and Esri to judge and facilitate awards for the Annual Esri Florida Middle and High School Story Map Competition. We offer 2 annual scholarships to students in the geospatial field. We hope you will attend the Student Presentation and encourage the next generation!

www.cfgisworkshop.org

Our Keynote Speakers



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Florida

Central

Jack Dangermond is the President of Esri and is recognized as one of the most influential people in the field of geographic information system (GIS) technology. Jack, along with his wife Laura, founded Environmental Systems Research Institute (Esri) in 1969 with a vision that geographic analysis and computer mapping could help us design a better future. That vision has continued to guide Esri in creating cutting-edge GIS and Geodesign technologies used in every industry to help our users be successful and to make a difference worldwide. A graduate of Harvard University Graduate School of Design, Jack also has received 14 honorary degrees for his contributions to the fields of geography, environmental science, planning, and GIS. He is the author of The Power of Where: A Geographic Approach to the World's Greatest Challenges.



Anne Coglianese is the Chief Resilience Officer for the City of Jacksonville, FL. In this capacity, Anne leads the development of resilience initiatives to ensure Jacksonville can adapt and thrive in the face of acute shocks and chronic stresses brought on by climate change. Prior to joining the City of Jacksonville, Anne served as the Coastal Resilience Manager for the City of New Orleans where she implemented nature-based solutions to sea-level rise and coastal land loss. Anne's previous experience also includes serving at the White House Council on Environmental Quality, where she participated in the development of climate adaptation and resilience policies to meet the Obama Administration's resilience goals.



Jim Barnes is the Village Manager for the Village of Wellington, Florida. He has almost forty years of experience and has worked in the public and private sectors having worked in county government as well as for a multidisciplinary consulting firm before joining the Wellington team. Prior to being appointed as village manager, he held senior management roles with the Village including serving as a department director and Deputy Village Manager. Jim holds a Bachelor's degree in Geography from Florida Atlantic University, the designation as a GISP and is a certified planner with an advanced specialty certification in environmental planning from the American Institute of Certified Planners.

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Exhibitor Social 5-8 pm Monday

Raffles and Prizes 1:30 pm Tuesday

Practitioners Meetup 2:30 – 4 pm Tuesday

Lunch 12:00 pm Monday and Tuesday



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Use the QR Codes in the Program

Monday 9/8/2025			18th Annual Central Florida GIS Workshop Program	a GIS Workshop Program			
7:30 am	Registration Opens; Breakfast Available	ailable					VOTE FOR A MAP/APP
9:00 - 9:50 am	Plenary Session : Ballroom A & B	g announcements & Keyn	ote Presentation - Jack Dangermond, President, ESRI	nd, President, ESRI			
9:50 - 10:40 am	Exploring Common Ground Group Activity	p Activity					
10:45 am - 12:00 pm	Exhibit Area Opens - in 102 - Visit	Exhibit Area Opens - in 102 - Visit and network with our sponsors / Ma	lap & App Gallery Open				
12:00 pm - 1:30 pm	Keynote Speaker: Anne Coglianese						2 H & C
	101A	101B Bublic Works	103A Diamina	103B		102 Evhihit Hall	101C
	Moderator: Aiden Holems, GISP	Moderator: Jason Learned, GISP	Moderator: Vickie Larson, GISP	Moderator: Dr. John Morgan, GISP	Self Moderating	EXIIIDIL DAII	Networkng/Work Space
1:30 -2:00 pm	Darris Friend 1898 & Co Wired For Success: A Municipal Utility's Journey to a Modern GIS	Andy Zaletel	Nancy Church Volusia County Sports Volusia vs Volusia Sports	Lex Tracton ECFRPC Mapping Your Career as an Emerging GIS Professional			
2:00 - 2:30 pm	& Karina Livingston Utilities Authority p the Gap: ws and Customers with	baxter & Woodman, Inc. Unlocking the Power of GIS: Streamlining Municipal Operations with ArcGIS Online	Ashlee Malone City of Cocoa Using Survey123 to Answer Planning Allowable Use Questions on the Fly	Student Presentations	Esri Technical Sessions		
2:30 - 3:00 pm	Brian Garvey Southeastern Surveying & Mapping Developing and Maintaining a 74 Page Utility Service Area Legal Description in GIS	Joseph Downey, Mike Garcia, Simor Burns, & Marcial Mota Seminole County & IMS eminole County Pavement Managem	Nancy Pham SEZARC Integrating ArcGIS Hub and Online Tools to Advance Animal Care Analytics and Conservation Collaboration	James Barton Kate Helms FTC Implementing GIS for Public Works and Utilities			
3:00 - 3:15 pm			fee Break w/cookies Exhibit Hall Roo	im 102			
	Utilities Moderator: Matthew Davis	Public Works Moderator: Albert Hill GISP	Public Safety Moderator: Sabrina Dublic	Maps and Apps Lighting Talks	Tech Talk		Need a place to take a meeting
3:15 - 3:45 pm	Brad Stroppel Southeastern Surveying & Mapping Modernizing Legacy Infrastructure: GIS Implementation in the City of Mount Dora	Stephen Osiecki & Alex Smith VHB Driving Operational Excellence: GIS Work Order Systems in Action	Lakshmi Sankaran Seminole County Fire Department Little Drops of Water Could Make a Mighty Ocean	ع ا			or make a map?
3:45 - 4:15 pm	David Sabin St. Johns County Utilities Modernizing CIP With GIS	Michael Thompson & Kayleigh Douglass Applied Ecology, Inc. An innovative application of remote sensing and geospatial analyses for wetland protection	Janardan Mainali Streamline Technologies, Inc. Enhancing Flood Forecasting with Machine Learning		Esri Technical Sessions		
4:15 - 4:45 pm	Jasmine Prater, GISP City of Casselberry Streamling Utility Work Order Administration with ArcGIS Workflow Manager	Emily St Clair Woolpert Rapid AMS Solutions: Tulsa Airports' 60- Day Transformation	Stafford Cassell & Dylan Delaney Eagleview Disaster Response & the Power of High-Resolution Imagery	James Kelt, B.S., GISP Geographic Technologies Group Essential Strategies for a Successful GIS Program			
5:00 - 8:00 pm			Exhibitor Social w/ food & drinks 102	food & drinks 102			
Tuesday 9/9/2025	101A	101B	103A	103B	103C	102	101C
8:00 - 11:30 am	Registration Opens; Breakfast Available until 10:00 am	ailable until 10:00 am					TAKE THE FEEDBACK SURVEY
9:00 - 10:00 am	Keynote Speaker: Jim Barnes						
10:00 am	Exhibit Area Opens - in 102 - Visit	Exhibit Area Opens - in 102 - Visit and network with our sponsors / Ma	ap & App Gallery Open				
	General	Parcel Management & More	Transportation & More	Program Sponsors	ESRI Tech Talk	Exhibit Hall	Networkng/Work Space
	Moderator: Jack Gibson, GISP	Moderator: Corey Denninger, GISP	Moderator: Andrew Vanneste	Moderator: Cheryl Isenberg, GISP	Self Moderating		
10:00 - 10:30 am	AI Hill Retired A Brief History of the Evolution of the CFGIS Workshop	Frank Conkling Panda Consulting	Alexandra Smith & Francis Franco LYNX Enhancing Transit Accessibility: Leveraging GIS for LYNX's ADA Compliance Strategy	Lee Hartman Blue Raster Blue Raster Creating Smart GIS Solutions: Improving Efficiency and Compliance in Local Government			
10.30 - 11.00 am	Joshua Sheldon, Ashley Mott, & Donnie Arbeau Regional Planning Councils Regional Planning Councils and GIS		Jason Learned FDOT D5 Mapping Assets: A Global DOT Issue Across the Country, and How FDOT is Handling It, and Perspectives From Other States	Mike Cook TopoDOT TopoDOT Building Accurate Digital Twins with TopoDOT & TopoShare: Advanced Point Cloud Solutions			
11:00 - 11:30 am	Brandon Barnett Volusia County The Locational Value Proposition	Robert Garst Saint Lucie County Property Appraiser Developer Edition: Built to EXB Better	Travis Schindler NV5 Digital Twins and Asset Management in 3D: Taking a Closer Look as Going from Scan to BIM to GIS to Full Asset Lifecycle Management	Kelly Duncan Duncan Parnell Overview of Duncan Parnells GIS and UAS Equipment & Software Portfolio	Esri Technical Sessions		Need a place to take a meeting or make a map?
11:30 am - 12:00 pm	within Local Government	Andrew Goddard Florida's Turnpike Enterprise/AECOM Automating GIS Workflows with Python	Matthew Davis Canopy Mapping Adoption and Uptake of New Technology in Rapidly Changing Times	Bracton Stone Noteworthy Al Faster, Smarter, Lower-Cost GIS Insights for Every Utility			
12:00 pm - 1:30 pm 1:30 - 2:25 pm	Lunch - Ballroom A & B; Special Presentation Dessert, Raffle and Awards in Ballroom						
	101A Geospatial Professional Network	101B	103A	103B	103C	102	
2:30 - 4:00 pm 2025 - 18th Annual Cent	Florida Meet Up (formerly FLURISA) 2025 - 18th Annual Central Florida GIS Workshop Program	5					