

Monday June 16

Time	Session	Presenter	Institute	Topic
8:00am-9:00am	Registration and Breakfast			
9:00am-9:30am	Welcome and Logistics 9am-9:15am - Indigenous Elder Opening Remarks 9:15am-9:30am - VIP Opening Remarks			
9:30am-11:30am Atrium	Technical Session 1 12+3 mins	Anthony Vannozzi	University of Maine	Development of a Boundary Surveying Concentration in a 100% Online Surveying Engineering Technology Program
		PLACE HOLDER		
		Shivanand Balram	Simon Fraser University	Integrating Generative AI into Large-enrollment GIScience Online Courses to Enhance Student Self-Learning and Engagement
		Russell Olsen	University of Maine	The Changing Mosaic of Professional Land Surveying Licensure Requirements in the United States and its Territories
		Michael J. Olsen	Oregon State University	Development of a Surveying and Mapping Guide for Transportation Projects
		PLACE HOLDER		
		Alexandre Laplante	Université Laval	Exploring Low-Cost Drone-Based Photogrammetry for Education and Research: Insights from LabEx REPER 3D
11:30am-12:00pm	Student Posters			
12:00pm-1:30pm	Lunch			
	Keynote	Mike Thomson		
1:30pm-3:30pm Atrium	Technical Sessions 2 12+3 mins	Jared D. Wilson	East Tennessee State University	Analyzing the Role of Coordinates and Error Estimates In the Rules of Construction in Relation to Boundary Evidence Collection and Land Survey Planning
		PLACE HOLDER		
		Laramie Potts	New Jersey Institute of Technology	Boundary Line Disputes and Rules of Construction Revisited
		Michael Chapman	Toronto Metropolitan University	Developing an Expanded Source for Future Surveyors
		Mohsen Arjmand	Oregon State University	Classification of Construction Site Point Cloud based on Optimal Geometric and Radiometric Features
		Shelly Leighton	IIC Technologies Inc.	Elevating Hydrographic Practice in Canada Through Certification
		PLACE HOLDER		
		Steve Rombough	McElhanney	Bridging the Gap: Preparing Geomatics Graduates for Industry Challenges
3:30pm-4:00pm	Break			
4:00pm-5:00pm Atrium	Technical Session 3 12+3 mins	Wayne Sarasua	Clemson University	Updates on Clemson's NSF RED Initiative in Civil Engineering—Where does Geomatics fit in?
		Michael J. Olsen	Oregon State University	A Tale of Two Books: Updates to Elementary Surveying and Adjustment Computations: Spatial Data Analysis
		Louis-Etienne Guimond	Université Laval	LabEx REPER 3D: innovative approaches in Geomatics education with Low-Cost 3D Solutions for Research and Learning

Technical Session each talk is 12 minutes + 3 minutes of Q&A

Tuesday June 17

Time	Session	Presenter	Institute	Topic
8:00am-9:00am	Breakfast			
9:00am-10:30am Atrium	Technical Session 4 12+3 mins	Huiran Jin	New Jersey Institute of Technology	Monitoring of Riparian Vegetation Dynamics Using Multi-Source Remote Sensing and Machine Learning Techniques
		Brett Murphy	Oregon State University	Team Building Microlessons: Incorporating Actionable Soft Skills and Emotional Literacy into Geomatics Curricula
		Ahmed Elaksher	New Mexico State University	Integrating DEMs and Aerial Images for Accurate 3D Planar Surface Extraction
		Dr. Suborna Ahmed	University of British Columbia	Innovative Pedagogies for Geospatial Data Analysis with Python: Strategies for Engagement, Mastery Learning, and Career Readiness
		Brian Dollar	University of Maine	Rebuilding a resilient land boundary infrastructure following natural disasters
10:30am-11:00am	Meet the Exhibitors			
11:00am-12:30pm Atrium	Technical Session 5 12+3 mins	Ivan Detchev	University of Calgary	Geomatics engineering and disc golf
		John Ogundare	BCIT	Analysis of Non-deterministic Components of Time Series: Deformation Monitoring Applications
		Michael Sheng	University of New Brunswick	UNB's GGE Remote Project – Implementation, Challenges, and Lessons Learned
		Scott Peterson	California State University at Fresno	Comparison of GNSS Combinations within California Department of Transportation Real Time Network
		Yushin Ahn	California State University at Fresno	Assessing Flood Risks to Transportation Infrastructure in Fresno Using Airborne Laser Scanning and Hydrological Modeling
		Graham Christie	McElhanney	Walking On Water: A novel approach to scour surveys
12:30pm-2:00pm	Lunch			
2:00pm-3:00pm Atrium	Technical Session 6 12+3 mins	Seneca Holland	Texas A&M University-Corpus Christi	
		Cassidy Barklallow	Blue Marble Geographics	Leveraging AI in Global Mapper for extracting data from high-resolution point clouds and imagery
		Mohamed-Ali Chouaer	CIDCO	Capacity Building and Hydrographic Training in Canada - The CIDCO's category B program in hydrographic surveying
		Matthew Sakatch	University of Calgary	The Necessity of Cadastral Capstone Projects in Geomatics Education
3:00pm-3:30pm	Meet the Exhibitors			
3:30pm-5:00pm Atrium	Technical Session 7 12+3 mins	Izaak de Rijcke	University of New Brunswick	From Plagiarism to an Essential Tool: Adapting Cadastral Surveying Education to AI
		PLACE HOLDER		
		Dr. Yanli Zhang	Stephen F. Austin State University	A case study of point precision based on RTK service
		Chase Simpson	Oregon State University	Bridging the Geospatial Skills Gap: Oregon State University's Proposed Geodesy, Geomatics, and Geospatial Engineering (3xGE) BS Program
		Ahmed Elaksher	New Mexico State University	Revolutionizing Surveying Education: The Launch and Growth of NMSU's Geomatics Program
		Dennis Hains	H2i	COMREN

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Wednesday June 18

Time	Session	Presenter	Institute	Topic
8:00am-9:00am	Breakfast			
9:00am-10:30am Atrium	Technical Session 8 12+3 mins	PLACE HOLDER		
		Dennis Hains	H2i	Seabed 2030
		Heidar Rastiveis	Oregon State University	Bridging Fieldwork and Online Learning: Reimagining Pedagogy for Simple and Spiral Curve Layout
		Jay Drake	University of Maine	Evaluation of Augmented Reality for the Quality Assessment of Digital Surface Models
		PLACE HOLDER		
10:30am-11:00am	Meet the Exhibitors			
11:00am-12:00pm Atrium	Technical Session 9 12+3 mins	Elena Rangelova	University of Calgary	Teaching Entrepreneurship Thinking in Geomatics Engineering
		PLACE HOLDER		
		Scott Peterson	California State University at Fresno	University Collaboration and Community Outreach in Fresno State Geomatics Engineering creating program growth
		Martin Paquette	California State University Fresno	A Review of the method of Double Proportion in the Public Land System of the United States
12:00pm-1:30pm	Lunch			
1:30pm-3:00pm	Panel Discussion			
3:00pm-3:30pm	Meet the Exhibitors			
3:30pm-5:00pm	Business Meeting			
5:00pm-5:30pm	Announcement			
6:30pm-8:00pm	Banquet			

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