

ESRI USER CONFERENCE



Earth Sciences Events and Activities

The Esri User Conference (Esri UC) has many presentations and events with hundreds of topics covered. To help you find your way to all our Earth Sciences sessions and events, we have prepared a more focused agenda.

Earth Sciences Showcase

Tuesday, July 14 9:00 AM–5:30 PM
Wednesday, July 15 9:00 AM–5:30 PM
Thursday, July 16 9:00 AM–4:00 PM

Ground Level Exhibit Hall A–D, San Diego
Convention Center (SDCC)



Step into the Earth Sciences area, where scientific discovery meets real-world impact. Engage with ArcGIS through hands-on demos and user stories that show how an open, interoperable analysis ecosystem connects data to insight, insight to action, and science to decisions addressing critical environmental challenges. Meet experts, share ideas, and see how geospatial workflows accelerate discovery, reduce time spent on data wrangling, and help build resilience for the future.

Don't Miss our Special Interest Group (SIG) Meetings!



[Geologic Mapping SIG](#)

Marriott | San Diego Ballroom C

Thursday, July 16 11:30 AM–12:30 PM

Join a conversation with your peers and Esri staff to discover best practices for modernizing geologic mapping workflows with GIS. Organizations are embracing GIS to transform how they collect, manage, analyze, and share geoscience data. This SIG provides the opportunity to connect with your peers and learn how GIS is modernizing workflows—from mobile field data collection and real-time collaboration to automation, 3D visualization, and public engagement. Build connections, learn from peers, and bring actionable ideas back to your organization.

Hear from these Esri Industry Experts!



[Dr. Lorraine Tighe](#)

Director, Earth
Sciences Solutions



[Helen Turvene](#)

Solution Engineer



esri

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Please note: All listings subject to change; not every paper or event may be presented here.

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Ocean, Weather, and Climate SIG

Pacific Ballroom Salon 18, Marriott

Thursday, July 16

11:30 AM–12:30 PM

Join a conversation with your peers and Esri staff to discuss how to advance understanding of marine and atmospheric systems through GIS. This SIG encourages collaboration through discussions and knowledge sharing that address current challenges in oceanography and meteorology. Community members actively engage in networking and problem-solving, creating an inclusive environment that encourages innovation and supports emerging talent in the field. Build connections, learn from peers, and bring actionable ideas back to your organization.

Hear from these Esri Industry Experts!



Dan Pisut

Sr. Principal
GIS Engineer



Dr. Dawn Wright

Chief Scientist



Keith VanGraafeiland

Oceans Community
Lead



Dr. Kevin Butler

Sr. Principal
Product Engineer



Nicole Grams

Sr. Account
Manager

Industry-Focused Sessions and Technical Workshops

Tuesday, July 14

7:30 AM – 8:15 AM	Ocean, Weather and Climate Industry Kick-Off Meeting	Marriott Pacific Ballroom Salon 19
8:30 AM – 9:30 AM	Engaging Communities and Communicating Climate Insight Through Geospatial	Marriott Pacific Ballroom Salon 19
8:30 AM – 9:30 AM	From Floods to Hurricanes: Mapping the Unthinkable	Marriott Pacific Ballroom Salon 18
10:00 AM – 11:00 AM	GI Science: GeoAI benchmarks and Spatial Analysis of Fentanyl contagion	SDCC Room 26 A
10:00 AM – 11:00 AM	Global to Local to Global Geodesign for Climate Change Mitigation (GLG)	SDCC Room 27 B
1:00 PM – 3:00 PM	Global to Local Global Geodesign for Climate Change Mitigation (GLG): Open Workshop	SDCC Room 27 B
2:30 PM – 3:30 PM	Environmental Analysis, Remediation & Resilience	SDCC Room 28 C
4:00 PM – 6:30 PM	Science Symposium	SDCC Ballroom 20 D

Wednesday, July 15

8:30 AM – 9:30 AM	Beat the Heat with Geospatial Data and Analytics	SDCC Room 26 A
8:30 AM – 9:30 AM	Detect, Alert, Act: GeoAI Workflows for Real-Time Conservation	Marriott Pacific Ballroom Salon 18
10:00 AM – 11:00 AM	Automation, GeoAI and Advanced Analytics	SDCC Room 28 C
10:00 AM – 11:00 AM	Smarter Environmental Compliance & Reclamation with GIS, Weather, and GeoAI	SDCC Room 29 D
1:00 PM – 2:00 PM	ArcGIS Knowledge: Graph Analytics with Spatial and Temporal Context	SDCC Room 14 B
2:00 PM – 3:00 PM	NASA Earth Science User Group Meeting	SDCC Room 11B
2:30 PM – 3:30 PM	Geospatial Foundation Models and Embeddings	SDCC Ballroom 20 B

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Thursday, July 16		
8:30 AM – 9:30 AM	Turning Scientific Data into Action with User-Centered Tools	Marriott Pacific Ballroom Salon 24
1:00 PM – 2:00 PM	Coastal Resilience Through Indigenous Knowledge and Citizen Science	SDCC Room 29 B

Demo Theater Presentations		
Tuesday, July 14		
10:00 AM – 10:45 AM	Improving Understanding and Taking Actions for Urban Heat Resilience	SDCC GIS for Good Demo Expo Theater
4:00 PM – 4:45 PM	Climate Action: Data, Tools, and Workflows	SDCC GIS for Good Demo Expo Theater
Wednesday, July 15		
1:00 PM – 1:45 PM	ArcGIS: Understanding and Supporting OGC Web Coverage Service	SDCC Demo Expo Theater
2:30 PM – 3:15 PM	Inspiring Action Through the Global Climate Geodesign Competition	SDCC GIS for Good Demo Theater

Don't Miss These Activities

Esri UC Plenary Session	Monday, July 13	8:30 AM–3:30 PM
Academic GIS Program Fair	Monday, July 13	2:30 PM–5:00 PM
Map Gallery Reception	Monday, July 13	4:00 PM–6:00 PM
Science Symposium	Tuesday, July 14	4:00 PM–6:30 PM
Esri Awards Ceremony	Wednesday, July 15	3:30 PM–5:30 PM
Thursday Night Party	Thursday, July 16	5:30 PM–10:00 PM
Closing Session	Friday, July 17	10:30 AM–NOON

Sign Up for the Earth Sciences eBrief!



Scan the QR code
or sign up [HERE](#)

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