



# ESRI USER CONFERENCE

## Climate, Weather, and Atmospheric Events and Activities

The Esri International User Conference and Esri Education pre-conference have many presentations and events with hundreds of topics covered. To help you find your way to the Climate, Weather, and Atmospheric activities, we have prepared a more focused agenda.

Esri Education GIS Conference: July 18 – 21, San Diego Marriott Marquis

Esri User Conference: July 20 – 24, San Diego Convention Center

### Saturday, July 18 – Esri Education GIS Conference - Marriott

3:15 PM - 4:30 PM	Service Learning II, Community Chronicles: GIS Local Climate Change & Service Learning	Marina D/E
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3:15 PM - 4:30 PM	GIS & Science Education - Paper Session	La Costa
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### Monday, July 20 – San Diego Convention Center

8:30 AM – 3:30 PM	Esri User Conference Plenary	Halls F, G, H
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3:30 PM - 7:00 PM	Esri UC Map Gallery	Sails Pavilion
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### Tuesday, July 21 – San Diego Convention Center

8:30 AM – 9:45 AM	Habitat Prioritization, Protection, & Methods I – Paper Session	SDCC, 24C
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8:30 AM – 9:45 AM	Climate Change: Modeling Sea Level Rise – Paper Session	SDCC, 24B
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8:30 AM – 9:45 AM	Data Access & Dissemination – Paper Session	SDCC, 23B
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10:15 AM – 11:30 AM	Best Practices in Management of Aid & Development Programs - Paper Session	SDCC, 23A
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10:15 AM – 11:30 AM	Advanced Analysis –Using GIS to monitor, integrate, & model climate & weather data	SDCC, 23B
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10:15 AM – 11:30 AM	Climate Change: Vulnerability Assessments – Paper Session	SDCC, 24B
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12:00 PM – 1:00 PM	Climate, Weather, & Atmospheric SIG Meeting – See Back for Agenda	SDCC, 28D
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1:30 PM – 2:45 PM	Making Weather, GIS, and Big Data Actionable Paper Session	SDCC, Ballroom 20D
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1:30 PM – 2:45 PM	Drought & Hazards – Paper Session	SDCC, 23B
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1:30 PM – 2:45 PM	Climate Change: Monitoring Land Cover Change – Paper Session	SDCC, 24B
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3:15 PM – 4:30 PM	Weather & Climate Use Cases – Paper Session	SDCC, 20D
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### Wednesday, July 22 – San Diego Convention Center and Omni

10:30 AM – 11:15 AM	Leveraging GIS for Climate Change, Landuse Planning and Sustainable Development	Demo Theatre Non-Profit
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5:30 PM – 6:15 PM	Using Rasters to Measure Impact of Weather on Military Operations – Demo Theatre	SDCC, Hall D
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6:00 PM – 7:00 PM	Defense Energy, Sustainability & Climate Change SIG	Omni Ballroom D/E
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### Thursday, July 23 – San Diego Convention Center

10:15 AM – 11:30 AM	GIS for Hurricane & Climate Related Disasters Paper Session	SDCC, 30E
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1:30 PM – 2:45 PM	Understanding Risk through Vulnerability Analysis Paper Session	SDCC, 28E
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3:15 PM – 4:30 PM	Transportation: Planning for Cars, Climate, & Clogs Paper Session	SDCC, 28C
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### Friday, July 24 – San Diego Convention Center

10:30 AM - NOON	Esri UC Closing Session and Awards	Ballroom 20, B,C,D
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SDCC = San Diego Convention Center  
Please note: All listings subject to change; not every paper or event may be presented here.



## ESRI USER CONFERENCE

### Climate, Weather, and Atmospheric Special Interest Group Agenda

#### **Tuesday, July 21 – San Diego Convention Center, Room 20D**

12:00 PM – 12:05 PM	Introductions: Lori Armstrong, Esri
12:05 PM – 12:25 PM	Weather Research and Forecasting Innovation 2015: Jim Block, Chief Meteorologist, Schneider Electric
12:25 PM – 12:45 PM	New Multidimensional Functionality in ArcGIS: Kevin Butler, Esri
12:45 PM – 1:00 PM	Multidimensional Data: The Road Ahead: Nawajish Norman, Esri