



Wednesday, October 21, 2026

Demo Lab & Map Gallery – Open All Day

7:00am – 8:30am	Registration & Breakfast
8:30am – 9:00am	Welcome and Opening Remarks
9:00am – 10:00am	Keynote Presentation <i>Jack Dangermond</i>
10:00am – 10:15am	Break with Exhibitors
10:15am – 11:00am	Breakout Session I
<i>Big Tex</i>	<i>GIS Data as a Foundation of AI-Driven Municipal Automation</i>
<i>Lil Tex</i>	<i>The Austin Historical Digital Twin Initiative</i>
<i>Balcones</i>	<i>Exploring Open Source Gaussian Splat Pipelines for Infrastructure Modeling</i>
11:00am – 11:45am	Breakout Session II
<i>Big Tex</i>	<i>Featured Presentation: Missing on the Map: Closing the Texas Census Undercount with GIS and LUCA</i>
<i>Lil Tex</i>	<i>Keep Your Data Flowing: Enterprise Monitoring for FME</i>
<i>Balcones</i>	<i>Worst Case Scenario: A Dam Failure Analysis Using DSS-WISE</i>
11:45am – 12:45pm	Lunch Break
12:45pm – 1:30pm	Platinum Sponsor Presentation: Leveraging ArcGIS Living Atlas for Critical Decision-Making <i>Esri</i>
1:30pm – 2:00pm	Exhibitor Showcase
2:00pm – 2:30pm	Break with Exhibitors
2:30pm – 3:15pm	Breakout Session III
<i>Big Tex</i>	<i>Geospatial Suitability Analysis for Data Center Site Selection in Texas</i>
<i>Lil Tex</i>	<i>With Great Power Comes Great Privileges: Elevated Privileges in ArcGIS Online</i>
<i>Balcones</i>	<i>Tying It All Down: ACC's Ground Control Point Network</i>



Wednesday, October 21, 2026

Demo Lab & Map Gallery – Open All Day

3:15pm – 4:00pm

Big Tex

Lil Tex

Balcones

4:00pm – 5:00pm

5:00pm – 7:00pm

Breakout Session IV

*Where We Draw the Line:
Ethical Principles for GIS
Professionals*

*Great Texas Bat Bridge
Survey: Integrating
Citizen Science and Field
Data Collection for Bat
Conservation in Texas*

*Points of Salinity in the
Lower Rio Grande*

Keynote Presentation: Dare
Mighty Things

Tori Murden McClure

Forum Social

Thursday, October 22, 2026

Demo Lab & Map Gallery – Open All Day

7:00am – 8:00am

8:00am – 8:45am

Big Tex

Lil Tex

Balcones

8:45am – 9:30am

Big Tex

Lil Tex

Balcones

9:30am – 10:00am

Registration & Breakfast

Breakout Session V

*9-1-1 GIS Development and
Use in Texas and the US*

*A Smart Parking Model
for UT*

*TxGIO DataHub Redesign:
A Case Study in Listening,
Building, and What's Next*

Breakout Session VI

*Featured Presentation:
Behind the Map: A
Designer's Perspective on
Safety Culture, Accessibility,
and Maps*

*Taming the Petabyte: Cloud-
Native Architectures for
Massive Geospatial Scale
and Optimization*

*"Coordinate Creep" and
other villainous dances
required for CAD & GIS
Integration*

Break with Exhibitors



Thursday, October 22, 2026

Demo Lab & Map Gallery – Open All Day

10:00am – 10:45am

Big Tex

Lil Tex

Balcones

10:45am – 11:30am

11:30am – 12:30pm

12:30pm – 1:15pm

1:15pm – 2:00pm

Big Tex

Lil Tex

Balcones

2:00pm – 2:15pm

2:15pm – 3:00pm

Big Tex

Lil Tex

Balcones

Breakout Session VII

*Harnessing AI & GIS:
Transforming Emergency
Preparedness with Emerging
Technologies*

*Tracking ArcGIS Online
Asset Health Using the
ArcGIS Online API and FME
Automation*

Giving Back by Geeking Out

Platinum Sponsor
Presentation: Ascending
the Geospatial Knowledge
Pyramid - From Data to
Actionable Intelligence

Sanborn

Lunch Break

Platinum Sponsor
Presentation: Searching
the Real World: AI-Powered
Intelligence from Aerial
Imagery

Vexcel Data Program

Breakout Session VIII

*Featured Presentation:
Maps for All! Minnesota's
Journey to More Accessible
Mapping*

*Safe Routes to School
(SRTS) Walk/Bike Map*

*Everything's Bigger in
the Cloud: Building a
Resilient, Modern GIS for
El Paso Water with ROK
Technologies*

Break with Exhibitors

Breakout Session IX

*Building a Custom License
Manager: Using Python to
Manage ArcGIS Pro Named
User License Sharing*

*Using Open-Source based
tools for creating connected
and traceable utility
networks*

*TxDOT ROW's Synergetic
GIS Workflow*



Demo Lab & Map Gallery – Open All Day

Closing Remarks

4th Quarter Texas GIS Community Meeting

Registration & Breakfast

Opening Remarks

**Texas GIS Community
Reveal** 

Texas GIS Community Awards 🏆

Featured Presentation: The Ground Is Shifting: What National Spatial Reference System (NSRS) Modernization Means for Your Data

Texas Geographic Data and Technology Initiatives

Open Discussion and Final Remarks