

## Session Abstracts

### **Survey123 Recruit Test**

*Presented by Nicole Dogan, Town of Flower Mound*

**Description:** A Survey123 form was devised to test new Police recruits on local geographic feature knowledge within the jurisdiction. Features of Interest were identified by the Police Department ahead of time. Test layers were devised along with accompanying maps. A Survey response was graded and the recruit score was recorded. This provided documentation of recruit improvement in knowledge of local geography over time. The long-term goal is for the survey results to be graded automatically and reduce the time required for the supervisor to check recruit test results. Ultimately reducing officer time doing paperwork.

**Keywords:** *Survey123 Police Recruit Testing*

### **Fire Risk Monitoring Workflow**

*Presented by Zhuba Goldenlamb, California State University Long Beach*

**Description:** Patterns of drying are detected with remote sensing to inform fuel reduction management.

**Keywords:** *Fire, Climate Change, Remote Sensing*

### **It's a Match: Finding your Perfect GIS Mentor**

*Presented by Hannah Walters, Denver Water, Denver*

**Description:** Looking to level up your geospatial career? Tired of solving GIS problems alone at 10 PM while questioning your life choices and coordinate systems? What if we told you there's a better way?

Join us for a lightning talk where we will explore the value of mentorship and highlight how to build the kinds of skills that aren't always taught in GIS courses. Prospective mentees and mentors will be introduced to the GPN mentoring network and have the opportunity to get involved in the next cohort!

**Keywords:** *Mentoring, Networking, Connection*

### **From CAD to GIS: Automating Pavement Data Workflows with FME**

*Presented by Katie Godding, Terracon*

**Description:** Engineering projects frequently deliver pavement design data in CAD formats such as DWG, creating challenges for integration with GIS-based asset management workflows. This presentation demonstrates an advanced data interoperability workflow using FME to automate the transformation of CAD pavement drawings into structured, GIS-ready datasets.

Designed for intermediate to advanced GIS professionals, this session provides practical insight into converting CAD deliverables into reliable spatial data that support pavement and parking asset management.

**Keywords:** *FME, CAD to GIS, Data interoperability, automation, Pavement management, Parking asset management, DWG conversion*

### **Volunteer with GPN**

*Presented by Adam Ratliff, City of Las Cruces*

**Description:** Discover how you can help shape the future of the geospatial profession through the Geospatial Professional Network (GPN). This session highlights the many ways volunteers power mentoring, outreach, professional development, and community-building efforts across the GIS field. You'll learn how easy it is to get involved, contribute your strengths, and make a real difference—no matter your experience level or the time you can give. Volunteering with GPN not only strengthens our community, it also opens doors to new connections, leadership opportunities, and personal growth. Join us and be part of something bigger that moves our profession forward.

## **Quirky Wisconsin**

*Presented by Colter Sikora, Public Service Commission of Wisconsin*

**Description:** Wisconsin is a state full of stories with quirks and character(s), and not just cheeseheads! Learn more about GIS-Pro's host state through quick studies on the geography, people, events, and bars (you read that right) that make Wisconsin's communities unique. Where we can, we'll show off some quirky geospatial data (real and idealized) to share these stories!

## **Summary of 2025-26 GIS Management Survey**

*Presented by Peter Croswell, Croswell-Schulte IT Consultants*

**Description:** A summary of the results of GPN's 2025-26 GIS Management Survey will be presented. The survey gathered information from over 600 respondents, from a wide range of organization types, covering in-depth GIS program and project management and operations topics including:

- Organizational and GIS program scope and structure
- GIS user community and user support
- Technical resources and operations (software, data, applications)
- GIS program/project governance and funding sources
- GIS standards and policies
- GIS staffing and program/project administration

A summary of results will be presented in the form of tables and graphs. Reference will be made to the detailed survey report and opportunities for follow-up research.

**Keywords:** *Survey, management, governance, operations, standards, policies, staffing, funding, operations*

## **Project Management for GIS**

*Presented by Steve Veltman, Memphis Light, Gas and Water Division*

**Description:** This presentation will cover practical lessons on project management with a focus on particular considerations for GIS, including business case development, stakeholder engagement, data management, and effective resource management approaches. The added complexity of GIS workflows and data, unfamiliarity of users and management with GIS technology compared to other technologies, and unique capabilities of GIS make Project Management tasks a unique challenge for GIS projects. Lessons learned in large conversions and system upgrades as well as smaller initiatives relating to solutions provided to engineering, construction and operations staff at MLGW as well as to external customers.