

## Wednesday Nov 3<sup>rd</sup>, 2021 Social Night: Ghost Tour of Madison (7:30pm-9:30pm)

Join us on Wednesday evening for the Madison Ghost Tour Excursion Bus! *Treats* will be provided on the bus, but bring your own *tricks...* ;)

### Madison Ghost Tour Excursion Bus

*Your expert storyteller will let you in on the secrets, scoundrels, and scares of Madison's King Street, Capitol Square, and UW Campus. Learn all about the ghost stories, urban legends, and paranormal activity that are sprinkled throughout Madison's past.*

The private bus tour departs at 7:30 PM and will last a little over two hours. **The bus will pick everyone up outside the Best Western Premiere Park Hotel at 7:15 PM.** Plan to meet in the lobby of the hotel around 7:00 PM. Snacks will be provided! This excursion is offered separately from the WLIA meeting. [Sign up here.](#)

## Thursday, Nov 4<sup>th</sup>, 2021

Registration - 8:00 AM to 9:00 AM CDT

Welcome Message - 9:00 AM to 9:15 AM CDT

Mapping Human Mobility Changes and Geospatial Modeling of COVID-19 Spread - 9:15 AM to 10:15 AM

To contain the COVID-19 spread, one of the nonpharmaceutical interventions is physical (social) distancing. An interactive web-based mapping platform, which provides up-to-date mobility and close-contact proxy information using large-scale anonymized mobile phone location data in the US, was developed and maintained by the GeoDS Lab at UW-Madison. Using the multiscale human mobility origin-to-destination flow data, a novel mobility-augmented epidemic model was further developed to help analyze the COVID-19 spread dynamics at multiple geographical scales (e.g., state, county, and neighborhood), inform public health policy, and deepen our understanding of human behavior under the unprecedented public health crisis.

*Presented by:*

**Song Gao, University of Wisconsin – Madison**

Break - 10:15 AM to 10:30 AM

Ordinance Violations & GIS - 10:30 AM to 11:00 AM

After four years of an in-house citizen complaint system, the City of Marshfield's complaint system got an update. Come learn about the process, the decisions made, the

enhancements, and how you could roll out one of these yourself using ArcGIS Online and Survey123.

*Presented by:*

**David Buehler, City of Marshfield**

## GIS & CCTV Integration - 11:00 AM to 11:30 AM

Using SQL database collaboration between Esri GIS and ITpipes pipe inspection software, the City of Sheboygan has created an interactive web resource that allows GIS users of all skill and experience levels to view and interact with pipe inspection videos from a single web-based GIS resource.

*Presented by:*

**Andy Bartell, City of Sheboygan**

**Mark Grabowski, ITpipes**

## Targeting Broadband Expansion Funding and the Need for Improved Statewide Mapping Data - 11:30 AM to 12:00 PM

Hear how the Public Service Commission is leaning more heavily into statewide mapping data (and data much of WLIA wants made available statewide) to plan broadband expansion and improve affordability and adoption. Emphasis will be on mapping layers that would benefit Broadband planning and additional business areas if they were more readily available. Demonstrations on the usefulness of statewide foundational layers and granular coverage data will be included.

Talk may be given with Department of Public Instruction staff and including information from the DPI - to be determined.

*Presented by:*

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

**Shelley Witte, Department of Public Instruction (DPI)**

## Lunch / Town Hall Meeting - 12:00 PM to 1:00 PM

## Local Redistricting and CBAS Update - 1:00 PM to 1:15 PM

Wisconsin's Local Redistricting process began on August 16, 2021. In the State of Wisconsin, the Legislative Technology Services Bureau (LTSB) receives and processes the census data required for local redistricting, as well as provides the software and technology to perform local redistricting. The local redistricting process consists of three stages, each lasting up to 60-days.

LTSB will provide a brief update on the status of the 72 Wisconsin Counties in the local redistricting process. This will be followed with a reminder that the CBAS Ward Collection will resume in January 2021.

*Presented by:*

**Ryan Squires, Legislative Technology Services Bureau**

### Legislative Update - 1:15 PM to 1:30 PM

Learn about this afternoon's planned visit to the Capitol building to meet with Wisconsin Legislators and/or their staff.

*Presented by:*

**Sandy Disrud, WLIA Legislative Committee Chair**

**Niklas Anderson, WLIA Legislative Committee Vice Chair**

### Confidential Record Identity Shielding (CRIS) - 1:30 PM to 2:15 PM

An update on the current trend toward protecting personal and/or identifiable information for people considered at risk (judges, law enforcement, etc.).

*Presented by:*

**Brent Bailey, Wisconsin Register of Deeds Association**

**Cheryl Berken, Wisconsin Register of Deeds Association**

### DMA NG911 Update - 2:15 PM to 2:30 PM

Brief update from a Department of Military Affairs representative on NG911 from the state's perspective.

*Presented by:*

**Jessica Jimenez, Department of Military Affairs**

### Break - 2:30 PM to 2:45 PM

### Legislative Visit - 3:00 PM to 4:30 PM

Join the WLIA Legislative Committee to attend scheduled visits with Wisconsin Legislators and/or their staff at the State Capitol.

Or

### World's Most Elaborate Survey Marker - 3:00 PM to 4:30 PM

Interested in visiting the State Capitol but prefer not to meet with Legislators? In this session, you will learn about the history of the PLSS in Wisconsin, look at the field notes from the survey crew that originally set the corner (located in the lower level of Capitol building) in December of 1834, and take a "field trip" to the Capitol to view the marker.

*Presented by:*

**Bryan Meyer, La Crosse County**

## Networking Reception - Top of the Park - 5:00 PM to 7:00 PM

This free event will run from 5:00 PM - 7:00 PM at the hotel's "Top of the Park". This 8th floor room is framed with large windows overlooking the Capitol Square and Madison's largest lakes. Top of the Park is particularly beautiful at night with the brilliant Capitol building just outside.

Food and beverages are included, along with a cash bar. Many door prizes to be won!

## **Friday, Nov 5<sup>th</sup>, 2021**

### Registration / Breakfast - 8:00 AM to 9:00 AM

### Welcome Message - 9:00 AM to 9:15 AM

### Manage Addressing Issues in a NG9-1-1 World - 9:15 AM to 10:15 AM

This presentation will help data owners and data stewards supporting addressing authorities and public safety begin to think how to meet the complex needs of both disciplines.

The discussion will cover:

- Workflow examples that enable municipalities to submit newly assigned addresses while vetting for NG911 requirements
- What to do with known exceptions to standards and best practices
- How to support a wash, rinse, repeat approach to data quality
- A master data approach to addresses in order to enforce data integrity across applications

*Presented by:*

**Jeff Ledbetter, DATAMARK**

### Break - 10:15 AM to 10:30 AM

### All Around Kenosha Playgrounds - 10:30 AM to 11:00 AM

Nick and his daughter Violet conducted a survey of playgrounds in Kenosha, WI in the Fall of 2020. They will discuss their findings from the point of view of a child and an adult with their Esri award-winning "[All Around Kenosha Playgrounds](#)" Story Map.

*Presented by:*

**Nick & Violet Spittlemeister**

## Climate and Environmental Justice GIS Initiatives - 11:00 AM to 11:30 AM

Climate and environmental justice has been an emerging priority for Wisconsin state agencies and other organizations. This presentation will provide an overview of DNR climate and environmental justice GIS initiatives and broader collaboration with other agencies and universities. Topics covered will include available climate/environmental justice data, technical solutions for collaboration, analyses and next steps.

*Presented by:*

**Larry Cutforth, Department of Natural Resources**

## Recap from Capitol visit with Legislators - 11:30 AM to 11:45 AM

The WLIA Legislative Committee will recap their visit to the State Capitol building, where they met with Wisconsin Legislators and their staff.

## Closing Remarks - 11:45 AM to 12:00 PM

## WLIA Board Meeting - 12:15 PM to 2:00 PM