

SPRING REGIONAL MEETING AGENDA

The following list of presentations is preliminary and subject to modification prior to the final program publication.

WEDNESDAY, JUNE 8

2-4 p.m.

WLIC Meeting

THURSDAY, JUNE 9

8-9 a.m.

Registration

9 a.m.

WISE-Decade Technical Workshop

Tony Van Der Wielen, Ryan Squires, David Evans, and Grace White
Legislative Technology Services Bureau

The LTSB GIS team will provide an in-depth, hands-on workshop on the WISE-Decade software platform. The session will start out with an overview of why the software was created and planned project updates. The hands-on training will include submitting municipal ward data using the WISE-Inspector tool, uploading WISE-Inspector data into the CBAS and statewide collections, and using WISE-LR (Local Redistricting) software that will be used for local redistricting in 2021. Participant needs: Laptop with Internet capabilities

9 a.m.

Introduction to Python Workshop

Alison Mynsberge, GIS Analyst & Larry Cutforth, Agency GIS Coordinator
Wisconsin Department of Agriculture, Trade and Consumer Protection

Python is an open-source scripting language that has been integrated into ArcGIS for extending and automating GIS processes. This course will provide a hands-on introduction to Python and its applications in ArcGIS. Participant needs: Laptop with ArcGIS 10.x and Python 2.x installed

9 a.m.

Conflict Styles Workshop

Peter Manley, Resource Development Agent and Kyli Brown, 4-H Program Advisor
Wood County UW-Extension

This workshop will help you recognize different conflict styles and will discuss what style is appropriate for different situations. Participants will take an assessment to discover your preferred conflict style. But best of all, you'll have fun and even relax a bit during this conflict workshop. We promise. Participant need: Positive attitude and no laptop required

11 a.m.-12 p.m.

Registration

12-1 p.m.

Lunch

1-1:10 p.m.

Opening Remarks

Opening Remarks Martin Goettl
WLIA President

MEMBERS: A table adjacent to registration will be available for displaying advertising materials (pamphlets, brochures, flyers, cards, etc.) during the Spring Regional Meeting. Please drop off these materials when you register for the event.

WLIA REGIONAL MEETING

HOTEL MEAD
WISCONSIN RAPIDS, WI

JUNE 9-10, 2016



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THURSDAY, JUNE 9**1:10-1:20 p.m.****USGS “BAA” LiDAR Grants Update**

Jim Giglierano
Geographic Information Officer, Department of Administration

1:20-1:30 p.m.**WISE-Decade Update**

Tony Van Der Wielen
GIS Applications Team Manager, Legislative Technology Services Bureau

1:30-1:45 p.m.**Legislative Update**

Eric Damkot
IS/GIS Manager, Washington County

1:45-2:30 p.m.**Draft WLIP Plan Update**

Martin Goettl
Geospatial Technology Facilitator, UW-Eau Claire

2:30-3 p.m.**Break****3-3:30 p.m.****A Simple Solution to a BIG DATA Problem**

Justin Conner
GIS Specialist, Wood County

Late in 2015, like many Wisconsin counties, Wood County took delivery of nearly 3TB of orthophotography and LiDAR. After the initial excitement wore down a few BIG problems became abundantly clear. Where will I store all of this data? How will the data be served? How will I handle data requests? This presentation will demonstrate how and why Amazon Web Services was used as a “simple solution.”

3:30-4 p.m.**Public GIS Data Applied to Golf Courses in Digital Media**

Brian Zager
Golf Digital Media Developer, Zager Design

Freely available GIS data is helping Brian launch a small business and career in his passion for golf. LiDAR and other data allow the creation of digital models of land as a key component for golf simulators, 3D visualizations, yardage books, and maps for course construction. This presentation shows examples of Brian’s work and shows how his experience and the evolution of GIS data on the Internet improved his quality and methods.

4-4:30 p.m.**Break****WLIA REGIONAL MEETING**

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THURSDAY, JUNE 9**4:30–5:30 p.m.****LION Meeting**

Jodi Helgeson
LION President

6 p.m.**Cook Out and Band at the Hotel Terrace**

6 p.m. cookout of burgers (meat and black bean) and brats
Live band plays from 7-11 p.m.
(\$25 for members, \$35 for non-members)

You can register online at: www.wlia.org/spring-regional-meeting/social-night/

FRIDAY, JUNE 10**8–9 a.m.****Registration****9–9:45 a.m.****GIS Applications for Bicycle and Pedestrian Planning and Public Engagement**

Melissa Kraemer Badtke, Principal Planner and Michael Zuege, GIS Coordinator
East Central WI Regional Planning Commission

This presentation will address how GIS applications have been used for bicycle and pedestrian planning, safe routes to school (SRTS) planning and public engagement. Attendees will learn about how to conduct bicycle and walk audits and how they are used by SRTS coalitions and local communities to develop recommendations. East Central staff is also working with local jurisdictions and the Wisconsin Department of Transportation on the College Avenue Corridor project. For this project, East Central staff has developed an interactive website where community members can provide comments and feedback on the transportation challenges and opportunities that exist along the corridor.

9:45–10:15 a.m.**Environmental Justice in Transportation Planning**

Jackie Eastwood, Transportation Planner
La Crosse Area Planning Committee

This presentation will explain Environmental Justice (EJ) as it relates to transportation planning. Jackie will demonstrate a process for analyzing EJ using GIS and Census data, and provide examples of how those analyses are used in transportation planning.

10:15–10:30 a.m.**Break****WLIA REGIONAL MEETING**

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WISCONSIN RAPIDS, WI

JUNE 9-10, 2016



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FRIDAY, JUNE 10

10:30-11 a.m.

Bench Mark Preservation Strategies**Diane Arendt****Technical Applications Specialist, Wisconsin Department of Transportation**

With statewide geodetic control networks now in place, many states are starting public relations initiatives for survey monument preservation. The goal is to inspire all who have an interest in land use operations to become advocates for monuments by making a habit of reporting any detrimental activity at the site of the control station. This presentation will focus on the methods that the Wisconsin Department of Transportation has in place to perpetuate their statewide geodetic control.

11-11:45 a.m.

New Transformation Tool to Determine Positioning of Geographic Datasets**John Ellingson****State Geodetic Advisor , NOAA National Geodetic Survey**

This presentation will discuss the importance of latitude-longitude positions when integrating geographic information datasets. Since the NAD 83(1991) in Wisconsin, there have been three additional realizations to the National Spatial Reference System (NSRS). When sharing datasets, it is critical that users know the realization of these datasets. John will provide details about a new transformation tool (GEOCON 2.0) developed by the National Geodetic Survey. This web-based tool will enable users to transform and correctly relate datasets based on different realizations.

12:15-2:15 p.m.

WLIA Board Meeting**MEAD HOTEL**

6451 East Grand Ave, Wisconsin Rapids, WI

800-843-6323 for room reservations

715-423-1500

www.hotelmead.com

LODGING RESERVATIONS: Room rates: \$82 single/\$99 double for Government attendees or \$89 single/\$99 double for non-government attendees. Reserve your room by calling 800-843-6323 and mention the WLIA room block when making a reservation. They are also offering our group rate 2 days pre- and post-meeting dates based on availability.

* **Make your room reservation by May 9 for best availability.** After that they will offer the group rate as long as rooms are available.

DIRECTIONS TO HOTEL MEAD:<http://www.hotelmead.com/contact-en.html>**WLIA REGIONAL
MEETING****HOTEL MEAD
WISCONSIN RAPIDS, WI****JUNE 9-10, 2016**

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SPRING REGIONAL MEETING

TO REGISTER: Please go online to register at <https://www.wlia.org/spring-regional-meeting/registration/> or email abarrett@uniontel.net to register for the Regional Meeting, June 9-10, Wisconsin Rapids, WI

REGISTRATION FEES

Thursday, June 9 and Friday, June 10	\$95 Member	\$110 Non-Member	\$15 Student
Thursday, June 9	\$65 Member	\$75 Non-Member	\$10 Student
Friday, June 10	\$35 Member	\$40 Non-Member	\$10 Student
Thursday Social Night — Hotel Terrace Cookout and Band	\$25 Member	\$35 Non-Member	\$25 Student

Register online at <https://www.wlia.org/spring-regional-meeting/registration/> and pay by credit card or check.