WLIA 2019 Spring Regional Meeting

K Keynotes/Remarks	**M** Meal/Town Hall	**T** Meeting/SIG
N Networking	**P** Presentation	**W** Workshop

MAY 30 • THURSDAY

8:00am – 9:00am   N   **REGISTRATION**   Wilson Foyer

9:00am – 12:00pm   W   **WORKSHOP 1: Accentuating You**   Wilson Hall C
Speakers: Gina Krueger
Join REALiving for a 3-hour seminar regarding strengths-based teamwork, communication, and energy management.

If you haven't already, you will soon realize that being YOU-with your specific strengths- is amazing! Your job is to share the REAL, authentic you with your team and develop them into the employees you want and need. How? It's all about communication.

The key to success is relationships, in developing skills within your team, and even in production levels could arguably be correlated directly to how well we communicate with others about the things that matter. And when we struggle (or fail) to communicate well, these important areas of our lives can go badly.

Those struggles can be better handled by focusing on YOU-your self-care, your energy, and how you manage both. Gina Krueger, of REALiving, will explain how the soft skills development in these areas will give you a better idea of managing yourself, so you can better manage the employees in your department.

9:00am – 12:00pm   W   **WORKSHOP 2: A Practical Introduction to Feminist Mapping**   Wilson Hall D
Speakers: Meghan Kelly
What are feminist maps and how can we make them? How can we think about content, form, and cartographic process through a feminist lens? In this workshop, I'll review feminism and core feminist concepts before introducing feminist cartographies—their history, influences, impacts, and future trajectories. We'll think about feminist maps in terms of content, form, and process to uncover new questions, new data, new techniques, and new workflows. I'll argue that feminist theory can push maps and your designs in new and exciting directions. And finally, we'll make our own feminist maps by beginning with icon design. We'll collectively explore icon design, specifically Maki icons from Mapbox, through a feminist lens and spend the remaining time designing alternative map icons.

Who Should Attend: This workshop is for anyone interested in mapping and map design.

Items Needed for Workshop: Analog materials such as markers and paper will be available. You can also bring a laptop with graphic design software like Adobe Illustrator or Inkscape if you prefer to work digitally.

9:00am – 12:00pm   W   **WORKSHOP 3: Property Description Interpretation - How hard can it be?**   Wilson Hall B
Speakers: Jerry Mahun
Interpretation of a written property description seems simple enough, until you encounter ambiguities and conflicting terms.
Almost anyone can write a property description, but it's up to a surveyor to interpret and locate it on the ground. What if physical evidence doesn't coincide with the written description? Most problems occur because a description writer does not understand the legal principles which guide a surveyor's description interpretation and conflicting evidence resolution. Wording which may appear clear to the writer can cause no end of problems later.
In this workshop we'll discuss primary legal principles surveyors use to help determine original intent and resolve conflicting written and physical evidence. We'll also examine some descriptions from recently recorded deeds to determine if their intent is ambiguous or clear.

12:00pm – 1:00pm   M   **LUNCH/Town Hall**   Wilson Hall A/F
Moderators: Jason Poser
Speakers: Peter Strand
Lunch and WLIA Townhall. Questions and Answers session, voting on necessary items if there is a quorum. 50/50 raffle

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1:00pm – 1:05pm   K   **Opening Remarks**   Wilson Hall B
Moderators: Jason Poser
Speakers: David Buehler

| 1:05pm – 2:05pm | P | **Water and Wisconsin - What does Virginia have to do with it?** | Wilson Hall B |

Moderators: David Buehler

Speakers: Cheri Hipenbecker

How these simple words from 1784 impact Wisconsin land and water rights in 2019:

Article 4 - The navigable waters leading into the Mississippi and St. Lawrence, and the carrying places between the same, shall be common highways and forever free, as well to the inhabitants of the said territory as to the citizens of the United States, and those of any other States that may be admitted into the confederacy, without any tax, impost, or duty therefor.

| 2:05pm – 2:35pm | P | **Non-Metallic Mining and Land Use** | Wilson Hall B |

Moderators: David Buehler

Speakers: Roberta Wall

Provide a discussion on registering mineral rights and how that effects zoning, reclamation plan post mining land use issues, and reclamation processes. The discussion will provide regulatory considerations, ordinance development, and county administration with DNR oversight.

| 2:35pm – 2:50pm | N | **BREAK** | Wilson Foyer |

Moderators: David Buehler

| 2:50pm – 3:50pm | P | **Historical Development of Railroads** | Wilson Hall B |

Moderators: David Buehler

Speakers: William Stuart

Abandoned railroad lines present some of the most complicated and unique title issues for professionals working in the real estate industry. Join Attorney William Stuart as he explores the historical development of railroad lines across the nation, the federal laws which sought to impact that development and how the legal structures of past centuries potentially impact ownership to abandoned railroad lines today

| 3:50pm – 4:20pm | P | **History and Origins of the Real Property Lister** | Wilson Hall B |

Moderators: David Buehler

Speakers: Brian Braithwaite

A brief historical outline of how the position of Real Property Lister came to be part of county government and its connection with property assessment.

| 4:20pm – 4:25pm | K | **Closing Remarks** | Wilson Hall B |

Moderators: Jason Poser

Speakers: David Buehler

| 4:25pm – 4:30pm | N | **BREAK** | Wilson Foyer |

| 4:30pm – 5:30pm | T | **Educators in GIS Network** | Wilson Hall E |

Speakers: Zach Robinson, Shelley Witte

New this year! Are you interested in grooming the next generation of GIS professionals? Come join a group dedicated to connecting teachers, GIS professionals, and GeoMentors interested in fostering geospatial thinking and problem solving at the K-12 level.

| 4:30pm – 5:30pm | T | **LION** | Wilson Hall B |

Speakers: Lauree Aulik

LION Meeting

| 4:30pm – 5:30pm | T | **MUGG** | Wilson Hall D |

Moderators: David Buehler

Municipal Users GIS Group (MUGG) Special Interest Group (SIG) meeting

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MAY 31 · FRIDAY

| 8:00am – 9:00am | T | **Women in GIS - Wisconsin** | Wilson Hall E |

Speakers: Jennifer Borlick, Kelly Felton

Women in GIS - Wisconsin Special Interest Group (SIG) meeting

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| 8:00am – 9:00am | N | **REGISTRATION** | Wilson Foyer |

| 9:00am – 9:05am | K | **Opening Remarks** | Wilson Hall B |

Moderators: Jason Poser
Speakers: David Buehler

| 9:05am – 9:35am | P | **Wisconsin Tax Law Enrollments GIS Application (WisTLE)** | Wilson Hall B |

Moderators: David Buehler
Speakers: Jeff Simon

Tax law enrollment boundaries are one of the Wisconsin Department of Natural Resources (DNR) Forestry Division's most requested datasets. For the past five years we have been digitizing more than 56,000 enrollment boundaries that were previously only available on paper maps. Tax Law Operations Specialist Jeff Simon will give you a walkthrough of this application, that will allow DNR Forestry staff the ability to view and edit Managed Forest Land and Forest Crop Law boundaries. WisTLE is only available to DNR staff at this time but future enhancements will allow for data sharing with local government agencies, as well as the general public.

| 9:35am – 10:05am | P | **Damage Prevention in Wisconsin** | Wilson Hall B |

Moderators: David Buehler
Speakers: Justin Larson, Jim Aron

Everyone has a stake in damage prevention. It is our goal to provide you with a base of knowledge regarding the roles many of the stakeholders assume in the process. If you ever been curious about the process after you filed a locate request with Diggers Hotline, it is our goal to help answer those questions. You'll hear perspectives from two damage prevention representatives, one from Diggers Hotline and one from Xcel Energy.

| 10:05am – 10:35am | P | **Professional Certifications and Why they Should Matter to You?** | Wilson Hall B |

Moderators: David Buehler
Speakers: Jason Krueger

This presentation will examine several different professional organizations and the various certifications that they administer. This includes ASPRS, URISA, and NSPS. We'll look at various criteria for certification, examination, and professional code of conduct and ethics that professionals commit to.

| 10:35am – 10:50am | N | **BREAK** | Wilson Foyer |

| 10:50am – 11:20am | P | **Moving Forest Management to the Cloud** | Wilson Hall B |

Moderators: David Buehler
Speakers: Jesse Adams

Many organizations experience challenges aligning their IT infrastructure with their staff's data access needs, and this disconnect can hinder the ability for the business or agency to move forward in a timely manner with informed decision-making. In the forestry sector, staff are often in the field and may not have the ability to locate critical information for days, and in this world of "do more with less," giving staff access to data the data they need when they need it, is a challenge for IT departments and decision-makers alike. An increasingly common approach to ensure data is available on-demand, is to host information in the cloud. More and more organizations are seeing the benefits of managing their data in a cloud environment, but the transition is not always an easy one. Questions arise regarding security, data management, access permissions, costs, etc. During this presentation, we will discuss a forestry use case to highlight one organization's transition from desktop GIS software and paper records, to a cloud-hosted forest management system that integrates Esri's ArcGIS Online capabilities. If you are thinking of making the move to the cloud and have questions you need answered, join us where we will share some of our experiences, advice and recommendations that apply to forestry and beyond.

11:20am – 12:05pm	P	**First Year with a UAS-Part III**	Wilson Hall B

Moderators: David Buehler

Speakers: Scott Galetka

Scott Galetka will go through some of the projects he has part of during the first year of UAS work. Some projects he will share are: Search and rescue of a man in a remote area, house explosion, non metallic mine Inventory, quantify material loss/comparison with LIDAR, Looking for Deer with CWD, looking for lost cows and Flood inventory. We will take a look at some Thermal Imagery/video. Bayfield County has three UAS's, two in the Land Records Office and one in the Forestry Department. Matrice 200 with x4s/thermal camera, Mavic Pro and Phantom 3. We also have a federal waiver to hold night flights.

12:05pm – 12:10pm	K	**Closing Remarks**	Wilson Hall B

Moderators: David Buehler

Speakers: Peter Strand

12:30pm – 2:30pm	T	**WLIA Board Meeting**	Wilson Hall C

Speakers: Peter Strand