Northern Area GIS User Group (Hybrid)
May 18th, 2022 | 9 am to 3:30 pm

9:00 - 9:30 am | Welcome & GIS Users Group Round Table
Introductions and interactions. We will spend this time going around the meeting to introduce all attendees; the list below can be used to help share information.
- Name?
- Who do you represent?
- Recent completed project?
- Current or new project?
- A recent accomplishment?
- Fun fact?

9:30 - 10:00 am | Maple Syrup
Jeremy Solin, Maple Syrup Project Coordinate with UW-Madison Division of Extension and a lifelong maple syrup maker. His education and experience focus on the relationship between people and the land. We'll discuss the potential to develop data and maps to support outreach to Wisconsin's maple syrup producers. At this point, there is very little land-based data about maple syrup production, which would help to better identify gaps and target outreach.

10:00 - 10:30 am | Spotlight on an Extraordinary Journey
Parker Arntsen-Beaudin, Lake Ecology Education Program Coordinator at Friends of the Eau Claire Lakes Area and 2022 Goddard Memorial Dinner Keynote Speaker will discuss her extraordinary journey.

10:30 - 11:00 am | Habitat Mapping in the Lake Superior Reserve
Carl Sack, GIS Program Coordinator at Fond du Lac Tribal and Community College will discuss habitat mapping project with the Lake Superior National Estuarine Research Reserve in Superior.

11:30 am - 12:00 pm | Update from the WI GIO
Jim Giglierano, Geographic Information Officer will review what's happening at the state level.
- Lidar derivatives include two paths emerging.
- Lidar derived land cover, including forest products from the QL1 data.
- Everything related to hydro features, which includes the upcoming 3D derived hydro project at USGS; similar to 3D, it will be a partnership.

12:00 - 1:30 pm | Lunch

1:30 - 2:30 pm | Loc8
Gene Robinson and Shane Seitz will discuss Loc8 software, which is now able to use imagery from a FLIR radiometric camera. Many more software upgrades will also be discussed.

2:30 - 3:00 pm | MicaSense UAV Sensor Technology
Emily Ciesielski of MicaSense will discuss the new RedEdge-P Sensor and share new datasets.

3:00 - 3:30 pm | Broadband Mapping Updates: Speed Tests, New Maps & You!
Colter Sikora, GIS Lead of Public Service Commission of Wisconsin (PSC) will share current events in the effort to map and deploy Broadband for all in Wisconsin. After this brief update, we will walk through the PSC's Wisconsin Internet Self-Report to share a tool your community can use to report Broadband needs and conditions to the state!