

ILGISA CHICAGO REGIONAL MEETING DePaul Center, 1 E. Jackson Blvd., 8th Floor Monday, May 20, 2024

AGENDA for #ILGISAChicago

8:30 - 9:00 AM Registration and Breakfast

9:00 - 9:20 AM Welcome to ILGISA

Dr. Rich Schultz, ILGISA President

Welcome to DePaul University

Dr. Alec Brownlow, Chair, <u>DePaul University Department of Geography</u>

9:20 - 10:20 AM SESSION 1

Building a utility atlas

Nick Spittlemeister, GISP, Lake County Forest Preserves

Formulating a digital atlas of Illinois

Dr. Christopher Sutton, Western Illinois University

10:20 – 10:35 AM Networking Break

10:35 – 11:35 AM SESSION 2

GIS tools in municipal infrastructure asset management

Katie Cochran, <u>Prairie Engineers</u>

Integrating GIS field applications with public works

Greg Newton, <u>Gewalt Hamilton Associates</u>

11:35 - 11:50 AM LIGHTNING TALKS #1

GIS-based accessibility analysis for neighborhood parks in McDonough County,

Illinois

Taiwo Agbaje, Western Illinois University graduate student

Land use factors affecting erosion and entrenchment in Goose Creek Watershed, Davenport, Iowa

Hannah McKoon, Augustana College student

11:50AM – 1:00 PM Networking Lunch

1:00- 2:00 PM SESSION 4

Creating a user-friendly web map to find safe, accessible bathrooms at UIC Andrea Craft & Wylie Crowther, University of Illinois Chicago

Creating, sharing, and refining GIS data for the Cook County Bike Plan

Benet Haller & Joseph Seymour, <u>Cook County Department of Transportation and</u> Highways

Wig Ingente & David Arfa, Cook County GIS

2:00 – 2:15 PM LIGHTNING TALKS #2

Creating custom web tiles to visualize terrain and underwater bathymetry in 3D Sigfrido Gomez, Cook County GIS

Lead-safe certified workforce development: Using GIS to evaluate the relationship between EPA-sponsored renovation trainings and lead-safe certified renovators in communities with environmental justice concerns

Teresa Truong, US Environmental Protection Agency ORISE Fellow

Empowering decision-making with the campus infrastructure management dashboard

Gig Supanichrattana, <u>Illinois State University</u> Ryan Krakowiak, <u>Illinois State University graduate student</u>

2:15 – 2:30 PM Networking Break

2:30 - 3:30 PM SESSION 5

Leveraging OpenStreetMap in asset inventories

Joshua Carlson, <u>Kendall County GIS/ILGISA Director</u> & Sarai Hernandez, <u>Kendall</u> County GIS

Planimetric mapping for asset and inventory management

Tyler Kaebisch, Ayres Associates

3:30 – 4:00 PM Closing Remarks / Announcements

4:00 – 6:00 PM Join us for an Informal Happy Hour!

Location TBD

Agenda revised 4/12/24

ILGISA reserves the right to modify the agenda and/or speakers, cancel the meeting due to low enrollment, or to close registration if full. If you have any questions regarding this meeting, cancellations, or refunds, please contact ILGISA at 630-942-6584 or contact@ilgisa.org