

Summer 2023 SE MN GIS Users Group Meeting & 20th Anniversary Celebration

Thursday, June 1 at Saint Mary's University Rochester Campus (2900 19th Street NW, Rochester, MN)

Agenda - 8:30-Noon

8:30 - Meet & Greet/Networking (breakfast sponsor Ayres Associates)

9:00 - 9:20 - *Welcome, Introductions, and Saint Mary's Program News* - John Ebert - Saint Mary's

Following a time for welcome and introductions, this presentation will include updates regarding Saint Mary's programs, curriculum, activities, and alumni success.

9:20 – 9:50 - *20 Years of Southeast MN GIS User Group History* - Leanne Knott - Goodhue County

9:50 - 10:05 – *Minnesota Counties GIS Association Award Recognition*

10:05-10:20 - Break

10:20 - 11:00 - *Hydrologic Conditioning* - Mike Knudson - GeoSpatial Services

Hydrologic conditioning refers to the modification of a bare earth Digital Elevation Model (DEM) through an iterative GIS processing method to better represent the movement of surface water within a watershed. The purpose is to create a contiguous surface that accurately models flow across the landscape. These products are the basis for applications like the Agricultural Conservation Planning Framework (ACPF) or Prioritize, Target, and Measure Application (PTMApp) used to leverage geospatial data to inform watershed management.

11:00 - 11:30 - *Southeast MN GIS User Group Trivia* - Bryan Byholm - Goodhue County

11:30 - 11:45 - State Updates / Other News

11:45 - 12:00 - Group Drone Photo (drone photo facilitated by Cody Kutil from WSB)

Noon - 20th Anniversary Celebration Lunch (on-site; sponsored by a Minnesota GIS/LIS Event Grant)