

## Lancaster County GIS Day Agenda “GIS & Water Resources”

*Lancaster County Public Government Center  
150 N. Queen St, Rooms 102-104, Lancaster, PA 17603*

8:30 a.m.–9:00 a.m.      Registration: Continental Breakfast

9:00 a.m.–9:15 a.m.      Welcome

- Steve Gochenaur, GIS Analyst, Lancaster Co. IT/GIS
- Jenn Fetter, Penn State Extension, “Well Water Testing” Table
- Juan Valencia, U.S. Census Bureau, “2020 Census” Table
- Glenn Mohler, GIS Manager, Lancaster Co. IT/GIS
  - Lancaster County GIS Highlights

9:15 a.m.- 9:45 a.m.      Keynote

- Joe Sweeney, Executive Director, Water Science Institute
- Dorothy Merritts, PhD., Co-Lead Scientist, Water Science Institute and Professor of Geoscience, F&M
- Mike Rahnis, Water Science Institute partner and CEO, Topomatrix, LLC
- Logan Lewis, GIS Technician, Water Science Institute
  - “TRIAGE MAPPING: Targeting Erosion Hotspots, Legacy Sediment Terraces and Canopy Layers Using LIDAR Point Cloud Data”

10:00 a.m.–10:20 a.m.      Presentation

- Carly Dean, Program Manager, Chesapeake Conservancy
  - “Collaborative Watershed Mapping Tool”

10:30 a.m.–10:50 a.m.      Presentation

- Scott Ensign, Ph.D., Stroud Water Research Center
  - “Application of Model My Watershed for Assessment of Land Management Scenarios on Water Quality”

11:05 a.m.–11:25 a.m.      Presentation

- Eric Sauder, EIT, Regenerative Ag & Geospatial Services, Team Ag
  - “Estimating Implementation of Agricultural Water Quality BMPs with Remote Sensing”

11:35 a.m. – 11:55 a.m.      Presentation

- Al Guiseppe, Director Water Resources, Spotts, Stevens, and McCoy
  - “New Technologies in the Source Water Protection Program”

11:55 a.m.–12:00 p.m.      Closing Comments