

GSI USER CONFERENCE 2022

Pittsburgh, PA - All Times Eastern Daylight Time



GeoSpatial Innovations, Inc.

TUESDAY • SEPTEMBER 27

** AGENDA IS SUBJECT TO CHANGE

7:00 - 8:00 a.m. Breakfast & Registration

8:00 - 8:15 a.m. Welcome and Agenda Review

8:15 - 8:45 a.m. Keynote Presentation

Russell Profaizer, Director of Asset Management and Engineering, Duquesne Light Company delivers the keynote presentation for GSI's 2022 User Conference.

8:50 - 9:30 a.m. What's New in DDS

Jarod Tait, Sales Engineer at GSI covers the major enhancements added to DDS over the past 12 months.

9:30 - 9:45 a.m. Break

9:45 - 10:45 a.m. What's New in DDS (continued)

Jarod Tait, Sales Engineer at GSI covers the major enhancements added to DDS over the past 12 months.

10:50 - 11:45 a.m. DDS at FirstEnergy

Jamie Chipps, GIS Manager at FirstEnergy and Chris Dille, Software Development Manager at GSI give an update on the DDS implementation that is currently underway at FirstEnergy.

11:45 a.m. - 12:45 p.m. Lunch (Panasonic Toughbook, Hardware Sponsor Presentation)

12:45 - 1:40 p.m. Applying Distribution Design Resiliency in DDS

Matt Shellenberger at AEP shares how DDS is used to build system resiliency into each design. The increase of severe weather events and the ever-increasing reliance on the utility power system, requires that we look beyond simply providing a safe design but also a resilient design for electric distribution facilities. American Electric Power (AEP) has over 800 users producing approximately 75,000 designs per year which requires as much automation as possible to provide consistent, safe and resilient designs.

1:45 - 2:40 p.m. ESRI/GSI Partnership: Next Gen Network modeling with ArcGIS Utility Network

Saranya Kesavan, Product Manager-ArcGIS Enterprise Utility Network at Esri, Reece Golz, Partner Manager – Utilities, Esri, and Mike Hamsa, CTO of GSI will discuss Esri's advancements in the electric and gas utility industry and GSI's partnership with Esri. Recently, GSI strengthened their relationship and partnership with Esri by increasing their partner level from Silver to Gold, receiving the Utility Network Management Specialty, and the ArcGIS System Ready Specialty. Esri strengthened their position in the Electric and Gas Utility industry by enhancing their ArcGIS Utility Network through next generation network modeling.

2:40 - 2:55 p.m. Break

2:55 - 3:30 p.m. GSI's Utility Design Services

Gordon Alpha, Director of Utility Design Services and Anderson Jenkins, Design Engineer at GSI present an introduction of DDS Premium Services including the new Utility Design Services offerings providing Admin Support & Staff Augmentation. We will be discussing how our DDS Data Services, Standards & Engineering Services, 2D&3D CAD Services, and Utility Design Services can help you!

3:35 - 4:30 p.m. Continually Moving DDS Architecture Forward

Bill Breitenbach, Software Development Manager and Mike Hamsa, CTO at GSI discuss advancements in the architecture of DDS. As computer technologies and software paradigms continue to evolve, it is important for software to adapt to its environment, while ensuring platform stability. In addition, as utility information technology continues to focus on cybersecurity, cloud computing, platform independence, and other IT hot-spots, GSI/DDS is leveraging new technologies and standards to stay ahead of new and stronger IT requirements. We are also monitoring industry trends, so DDS can continue to meet the needs of utility designers as well as information and process needs of all parties and systems involved with the design process.

4:30 - 4:40 p.m. Geospatial Innovations, Inc: A Woman Owned Business

Jessica Anundson, Director of Customer Experience and Diversity will be giving an update that will include what GSI has done over the last two years as a Women Owned Business and opportunities for you and your peers to get involved.

5:30 p.m. Evening Event – Skull Bar at PNC Park, Cincinnati Reds vs Pittsburgh Pirates. Game starts at 6:35pm.

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WEDNESDAY • SEPTEMBER 28

** AGENDA IS SUBJECT TO CHANGE

7:00 - 8:00 a.m. Breakfast

8:00 - 8:55 a.m. What's Going on at Duquesne Light: Recapping the DDS Implementation Project?

Aaron Mowry and Arthur Chileshe of Duquesne Light Company and Matt Rickard of GSI give a recap of the DDS Implementation that was completed earlier this year.

9:00 - 9:55 a.m. How can DDS help with Supply Chain Issues?

Caroline Irion, Functional System Analyst Sr, and Jon Manges, Technician, at AEP share how DDS can help with supply chain issues at utilities. At AEP, DDS is being used to readily support changes in designs to help with supply chain issues, specifically with wood pole sizing, but also other materials.

9:55 - 10:10 a.m. Break

10:10 - 11:00 a.m. Are You Getting the Most Out of DDS?

David Little, Software Development Manager at GSI discusses several aspects of DDS that are available through configuration of standards but could possibly be under the radar.

11:05 a.m. - 12:00 p.m. Cirrus, Stratus, Cumulus, or Azure?

Matt Rickard, Software Development Manager at GSI discusses several core enhancements that have been implemented into the DDS architecture to better support American Electric Power (AEP) moving their DDS ecosystem to Azure. Matt will review functionality and the possible benefits for other utilities including Single Sign-On (OpenId Connect), Design Review Portal and Warehouse Reporting with Cognos.

12:00 - 1:00 p.m. Lunch

1:00 - 2:15 p.m. DDS Joint Use Enhancements

GSI's Bill Breitenbach, Software Development Manager and Jarod Tait, Sales Engineer discuss how GSI can help improve joint use workflow at the utility and answer questions, such as: What other attachments are on that pole? Is the addition of communication cables going to create a clearance violation or cause a structural overload on a pole? GSI is adding a considerable amount of functionality into DDS to allow designers/users to answer those exact questions, and more!

2:15 - 2:30 p.m. Break

2:30 - 3:25 p.m. DDS Designer and GNSS Receivers

Matt Tackett, Technician Sr at AEP and Tyler Livingood, Electrical Engineer at GSI share the advancements made to DDS Designer and the process AEP is going through to test various GNSS receivers.

3:30 - 4:25 p.m. What Are Some Future Possibilities With DDS?

Bill Breitenbach, Software Development Manager at GSI shares concepts, prototypes, and in-process enhancements, so we can get your feedback on what how future functionality could bring value to you. Though future needs are hard to predict, GSI is committed to finding new ways to bring value to the utility design process as well as other processes across the utility.

4:30 p.m. User Conference Recap and Closing Remarks

5:00 p.m. Gathering at Southern Tier Brewery, 316 North Shore Drive, Pittsburgh, PA

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