

***Binational Geospatial Software Developers Summit:
Implementation of CSRS and NSRS Modernization***

**November 30 & December 1, 2022
Agenda**

Day 1: NGS & CGS Plans (4 hours)

1. Welcome and Introductions: Summit Goals and Overview (10 minutes)
Juliana Blackwell and Calvin Klatt
2. NGS & CGS: Overview of NSRS and CSRS Modernization (30 minutes) - Dru Smith and Catherine Robin
 - a. Product Overview
 - b. Consistency across the Border and with International Standards
 - c. Timelines, Sequencing, Roll Outs
 - d. Challenges (e.g. Adoption Plans & Regulatory Dependencies)
3. Update on Frame Definitions (20 minutes) Philip McFarland (Start ~12:40pm)
 - a. Global Consistency through Ties to ITRF
 - b. Euler Pole Parameter Studies
4. CGS & NGS: Dynamic Geometric Reference Frames (45 minutes) Michael Dennis & Catherine Robin (Start ~1pm)
 - a. The NGS IntraFrame Deformation Model - (10 mins)
 - b. Canadian Deformation (Velocity) Model — Lessons Learned (10 mins)

Break (30 minutes) Start Break ~1:20-30

- c. GGXF - Kevin Kelly (10 mins)
 - d. DMFM - Richard Stanaway (15 mins) (2:45 pm Eastern)
5. NGS & CGS: Products, Tools & Timelines (75 minutes) - Dru Smith and Brian Donahue
Including: Transformation Tools; Networks & Coordinates; Common Geoid; Projections;
New OGC Grid Formats.

*Wrap up with Summary table of products and timelines
Questions (30 minutes)*

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Day 2 Agenda - December 1, 2022***

Day 2: Software Developers plans and requirements (2.5 hours)

1. Welcome and Review of Day 1 (5 min) - Galen Scott
2. Address Remaining Questions from Day 1 (15 min)
3. Discuss Summary Table of Products and Timelines & Open Questions (30 Min) - Dru Smith and Brian Donahue

4. Brief Presentations by Industry Representatives (60 min)
 - PROJ - Even Rouault
 - ESRI - Kevin Kelly
 - Trimble - Chris Pearson
5. NGS & CGS Questions & Discussion (30 min)
6. Wrap up and Next Steps (10 minutes)

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