

2019 GIS and Remote Sensing Research Symposium



April 26, 2019 | 11:00 am – 3:00 pm

Virginia Tech, Newman Library Multipurpose Room (first floor behind the coffee shop)

Remote participation is also available through Zoom Meeting (see next page)

Program

- 8:00 – 11:00 Students should bring their posters to the multipurpose room for display setup.
(Easels and poster board provided)
- 10:30 – 11:00 Registration
- 11:00 – 11:15 *Welcome and Opening Address*
Julie Griffin, Associate Dean for Research and Informatics, University Libraries
John McGee, Geospatial Extension Specialist, Virginia Tech
Seth Peery, Sr. GIS Architect, Virginia Tech Enterprise GIS
- 11:15 – 11:45 *Digital Transformation: Possibilities for a Geo-Enabled Campus*
Geri Miller, Esri Education Solution Engineer
- 11:45 – 12:15 *Physics-guided Data Science: Challenges and Opportunities in Combining Machine Learning with Physical Knowledge in Geosciences*
Anuj Karpatne, Assistant Professor, VT Department of Computer Science.
- 12:15 – 1:30 Poster Session & Pizza Social
- 1:30 – 2:00 *47 Years of Satellite Remote Sensing and What is Next?*
David Cunningham, Vice President, Earth Intelligence Programs, Radiant Solutions
- 2:00 – 2:30 *Deriving Land and Water Elevations in the Yucatán Peninsula using RTK GPS and UAV-based Photogrammetry*
Tom Pingel, Associate Professor, VT Department of Geography
- 2:30 – 2:45 *Evolving Best Practices for ArcGIS Online at Virginia Tech*
Seth Peery, Senior GIS Architect & Director of Geospatial Information, VT Enterprise GIS
- 2:45 – 3:00 **Wrap-up and Poster Awards**

Please be sure to thank our OGIS Sponsors:

The Virginia Space Grant Consortium
The Virginia Tech Department of Fish and Wildlife Conservation
The Virginia Tech Department of Forest Resources and Environmental Conservation
The Virginia Tech Department of Geography
Virginia Tech Enterprise GIS
VirginiaView

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Join us remotely through **Zoom Meeting**...

Topic: Virginia Tech GIS & Remote Sensing Symposium 2019
Time: Apr 26, 2019 9:00 AM Eastern Time (US and Canada)

Join Zoom Meeting

<https://viriniatech.zoom.us/j/260206866>

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Dial by your location

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Meeting ID: 260 206 866

Find your local number: <https://zoom.us/u/a30JSRVTZ>

Join by SIP

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202.177.207.158 (Australia)

209.9.211.110 (Hong Kong)

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Join by Skype for Business

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