

The Loudoun GIS Focus Group Presents the 14th Annual
LOUDOUN GIS FORUM

*The Woodlands at Algonkian Regional Park
 47001 Fairway Drive Sterling, Virginia 20165*

Educating Others—Using GIS to Share Knowledge

TIME SUBJECT - THURSDAY MAY 30, 2019

- 8:00—9:00 am** **Registration and Continental Breakfast**
Map Gallery Sign-in and Set-up
- 9:00—9:15 am** **Welcome and Introductions**
 Kristin Brown, *Director, OMAGI, County of Loudoun*
 Craig Lees, *Manager of Enterprise Applications, Loudoun Water*
 Tosia Shall, *Solution Engineer, Federal Civilian & Sciences Team, Esri*
- 9:15—10:00 am** **The Library of Congress—GIS for Data Driven Policy Making**
 John Wertman, *Program Manager, Public Policy, Esri*
- 10:00—10:30 am** **GIS Research in U.S. Army Corps of Engineers Labs—Environmental Threats**
 Andreea Sistrunk, *Physical Scientist, Geospatial Research Lab (ERDC)-U.S. Army Corps of Engineers*
- 10:30—10:45 am** **BREAK and MAP GALLERY**
We will be voting online for our map winners.
 Select 1st, 2nd, and 3rd place maps for both Student (High School) and Professional Categories (all other submissions).

 Read the QR code or go to:
<https://forms.gle/Fe1ytx7ZXJy2Ch4L6> **Map Gallery Ballot**
 To better facilitate voting, there will be voting stations set up in the Map Gallery area.
- 10:45—11:30 pm** **Introducing the Equal Earth Projection**
 Tom Patterson, *Executive Director, North American Cartographic Information Society*
- 11:30—12:00 pm** **Web Soil Survey—What It Can Do For You**
 Dr. Michael Harman, *Assistant Professor, Geospatial Studies / GIS Program Head, Northern Virginia Community College*
- 12:00—1:00 pm** **LUNCH and MAP GALLERY**

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- 1:00—1:15 pm** **Do you Kahoot!**

*Be prepared: Go to your app/play store to download the game **Kahoot!***
- 1:15—1:45 pm** **Information Exchange—What's New from our Past Presenters**
ReDistrict– Crowd Sourcing Attendance Zones
 Subhodip Biswas, *Ph.D. Student, Discovery Analytics Center, Virginia Tech University*
Seeing the Night Sky
 Colin Flynn, *Graduate Student, George Mason University*
- 1:45—2:15 pm** **Drone Technologies**
 Lain Graham, *Solution Engineer, Federal Civilian & Sciences Team, Esri*
 Matt Devaney, *Master Deputy, Criminal Investigation Division, Crime Scene Unit, Loudoun County Sheriff's Office*
- 2:15—2:30 pm** **AFTERNOON BREAK and MAP GALLERY AWARDS**
- 2:30—3:00pm** **Creating Change with Google Earth Engine: An Introduction**
 Brendan Jarrell, *Geospatial Analyst, Rapid Response Program, Sky Truth*
- 3:00—3:30pm** **Suggestion Survey Contest and Last Words!**
<https://www.surveymonkey.com/r/9XFYY2J> **Suggestion Survey**
- 4:00 - 6:00 pm**
The Bungalow Lake House.
Social Summit: Come relax and unwind with your fellow attendees. The Social Summit will be held at The Bungalow Lakehouse, 46116 Lake Center Plaza, Sterling, VA 20165.

QR Codes

MAP GALLERY BALLOT



SUGGESTION SURVEY



The Loudoun GIS Forum is presented annually by the Loudoun GIS Focus Group, an organization of GIS professionals from Loudoun County, Virginia.