

GIS Day @ Purdue

November 4 (Fri.), 2016

Stewart Center, Room 302

9:30 – 10:00 am	Poster Setup
10:00 am	Introduction and Opening Session
10:00 – 11:00 am	Keynote Address: A Massively Parallel Evolutionary Computation Approach for Redistricting Optimization and Analysis Dr. Wendy Cho, Professor of Political Science, UIUC
11:00 – 11:30 am	Keynote Address: How GIS Will Support Next Gen 9-1-1 Jim Sparks, Indiana GIO (Geographic Information Officer)
11:30 am - 12:00 pm	Students Lightning Talk
12:00 – 1:00 pm	Career Lunch (RSVP only)
1:00 – 1:30 pm	Poster Session
1:30 – 1:45 pm	GIS Related Careers in Department of Transportation Joel Bump, CIO/MIS Director, Indiana Department of Transportation
1:45 – 2:00 pm	Intro to the New Indiana Geospatial Coordinate System (InGCS) Matt Badger, Survey Project Manager at Lochmueller Group
2:00 -- 2:15 pm	GIS in Archaeology: the Pedestrian Survey of Dana Island in Turkey Dr. Noah Kaye, Classical Studies, Indiana University
2:15 -- 2:30 pm	Predicting U. S. Presidential Elections: From 1900 until Today Dr. Rich Hogan, Sociology, Purdue
2:30 -- 2:45 pm	Mapping Religion and Chinese Society Dr. Jonathan Pettit, Center on Religion and Chinese Society, Purdue
2:45 – 3:00 pm	Break
3:00 -- 3:45 pm	Drone Panel Presentation Dr. Keith Cherkauer, Agricultural and Biological Engineering, Purdue Dr. Ayman Habib, Civil Engineering, Purdue Dr. Brian Kozak, Aviation and Transportation Technology, Purdue Dr. Ian Lindsey, Anthropology, Purdue
3:45 -- 4:00 pm	Teaching with ArcGIS Pro Larry Theller, GIS Specialist in ABE at Purdue
4:00 -- 4:15 pm	GeoSpatial Tools and Data Provided by ITaP/Research Computing Larry Biehl, ITAP, ESRI license manager at Purdue
4:15 – 4:30 pm	ArcGIS Pro, instructional software Dr. Tarek Rashed, Director of Geoinformatics, the Polis Center, IUPUI Lacey Bannon, GIS Project Coordinator, the Polis Center, IUPUI
4:30 – 4:45 pm	GIS Resources at Purdue Purdue RCAC team, GIS team at Purdue Libraries
4:45 pm	Awards and Closing Remarks