



Summer Institute 2018 Agenda – July 17, 18 & 19

July 17th Beginner Workshop Summer Institute Agenda

Registration: 8:00 – 8:30 am

Morning Block 1: 8:30-11:30 am

Working with geospatial data – Learn techniques such as geocoding, data automation, and projections, and explore geospatial data. Datasets from Maryland’s Open Data Portal, and traffic safety data for Maryland will be utilized.

Lunch: 11:30 am - 1 pm

Afternoon Block 2: 1:00–4:00 pm

Learn ArcGIS Pro Basics – Dive into the application and learn how to make layouts and maps. Tips and tricks for moving from ArcMap to ArcGIS Pro, as well as organization techniques will be covered.

July 18th Intermediate Workshop Summer Institute Agenda

Registration: 8:00 – 8:30 am

Morning Block 1: 8:30-11:30 am

Intermediate ArcGIS Pro – Learn the spatial analyst and visualization tools available in the toolbox: Kernel Density, Optimize Hotspots, Tessellations Bins, Space & Time Cubes, Linear Analysis & Spatial Joins

Lunch: 11:30 am - 1 pm

Afternoon Block 2: 1:00-4:00 pm

Using Web GIS & Similar Applications – Explore a variety of Web GIS applications: ArcGIS Online, Web Maps, Operations Dashboards, ESRI Story Maps, & Microsoft Power Bi

July 19th Advanced Workshop Summer Institute Agenda

Registration: 8:00 – 8:30 am

Morning Block 1: 8:30-11:30 am

Advanced ArcGIS Pro – Learn how to use ArcPy to customize ArcGIS Pro for your needs.
Advanced ArcGIS Online – Utilize Arcade for advanced techniques within ArcGIS Online.

Lunch: 11:30 am - 1 pm

Afternoon Block 2: 1:00-4:00 pm

Continuation of Advanced ArcGIS Pro, ArcGIS Online, & Web Maps