2022 ITAG Pre-Conference Workshops

June 14, 2022
West Des Moines Sheraton
West Des Moines, Iowa

At the 2022 ITAG Conference there are four ½ day pre-conference workshops that will take place on Tuesday, June 14, 2022. The Going Pro and ESRI Field Maps workshops will repeat in the afternoon.

Going Pro – Moving from ArcMap to ArcGIS Pro
Presented by GISEDGE

This workshop will allow ArcGIS professionals to get familiar with ArcGIS Pro. A perfect quick introduction, participants will leave this class with an understanding of the new ArcGIS Desktop interface, the new Project structure, how to work with layers in ArcGIS Pro and the basics of symbology and layouts.

Topics Covered
- ArcGIS Pro Overview – Get familiar with the basics of navigating and adding data to a Pro project. (What is ArcGIS Pro?; Getting Started; ArcGIS Online/Portal Integration)
- Working with Maps and Layers – Starting a new project, setting symbology and layer properties, creating labels (Creating a Project; Working with Layers: Symbology, Labels)
- Working with Data – Using attributes and locations to select features and answer questions, creating new data, modifying existing data (Selections and Analysis; Creating and Editing Data)
- Presenting your Data – Working with 3D data using scenes, creating layouts to print or export (Scenes in Pro; 3D Data and Layers; Layouts)

Prerequisites
Attendees should have knowledge of Microsoft Windows and have a comfortable working knowledge of the use of ArcGIS Desktop, including the topics covered in both the Fundamentals of ArcGIS and Intermediate GIS Concepts classes. **Laptop required. If you do not have access to a laptop, please contact Robin McNeely @ mobes@iastate.edu.**

ESRI Field Maps Best Practices with High-Accuracy GNSS Receivers
Presented by Seiler Geospatial

This workshop will focus on setting up Esri Field Maps for use with high-accuracy GNSS receivers. We will cover proper Field Maps settings for connecting to a GPS receiver and viewing GNSS metadata information. We will cover new tools and functionality in Field Maps, and best practices for data collection. We will spend the first hour going over map setup in ArcGIS Online, Field Maps use and interface, and setting up Field Maps. The remainder of the time will be spent outside collecting real data in Field Maps.

It is highly recommended that the attendees have an ArcGIS Online Creator License, laptop, and a mobile device (phone or tablet) with Field Maps installed. Seiler will provide several GNSS receivers, but if you have a GNSS receiver that is compatible with Field Maps, we welcome you to bring your receiver.

Office 365 Advanced Administration (AM Only)
Presented by Liftoff

Become an Office 365 Admin Ninja
Join us as we review Office 365 Admin best practices and processes including properly on-boarding and off-boarding new users, connecting to and using PowerShell including our top commands, enabling and reviewing audit logs, enabling retention policies and performing eDiscovery content searches as well data loss prevention. We'll also go over antispam, antiphishing and antimalware optimization as well as the benefits and best practices with Defender for 365 (formerly ATP).

Advanced Administration and Use of SharePoint, Teams, OneDrive and Office Online
Dive into best practices for Teams, SharePoint, OneDrive and Office Online. Topics will include optimizing and securing sharing settings, M365 Group/Team/Site creation best practices as well as a review into the best ways to use SharePoint, Teams, the Teams application, OneDrive and the OneDrive Sync client. Additionally, we'll go over some options for replacing and/or supplementing on-prem file storage with Teams, SharePoint and OneDrive.

Leveraging Microsoft's Power Platform (PM Only)
Presented by Heartland Business Systems

Join us for a hands-on session where you will leverage Microsoft's Power Platform components to build an application from scratch (with no code!) in Power Apps and visualize the data utilizing the industry leading Power BI business intelligence platform. See how quickly you can de-hassle your municipality's business processes and digitally transform the organization leveraging an industry leading platform that follows stringent government compliance regulations. **Laptop required.**

Registration will be available on the ITAG Website at https://www.itagconference.com