Bio:
Brad Crowe graduated with a geography degree specializing in GIS from Ball State University. He has over 8 years of experience in GIS in the public service sector. He began his career as a GIS assistant for the City of New Castle helping digitize the sewer lines. From there he went to the Indiana State Land Office where he created the Indiana Protected Areas Database for the USGS and helped digitize state owned land records. He now works for the Indiana Department of Transportation in the Management Information Systems Division (MIS). He is a GIS analyst and developer. He helps support the ArcGIS Online organization, the Roads and Highways road network, and ArcGIS Desktop. He also develops GIS maps, apps, and tools. He has a 9 year old daughter who is a straight A student and a future Olympic gymnast.

Abstract:
The main function of GIS is to provide a spatial representation of data to communicate better. It is also important to ensure that the data reaches the target audience and is up to date and accurate. Hosting a feature layer published to ArcGIS Online allows you to share data via the internet to an audience of your choice. Feature layers also allow the data to be edited in a wide variety of ways. View layers allow you to configure visualization settings and editing capabilities to fit the target user. The editing can be managed within an organization or made available for the public. Feature layers can be used to create web maps, apps, dashboards, and much more. In this presentation we will discuss compatible data types and publishing options. We will cover the editing and viewing capabilities. I will demonstrate how to create and publish a hosted feature layer using ArcMap, ArcPro, and ArcGIS Online. I will also demonstrate how to configure view layers. The goal of the presentation is to show how you can share and maintain your GIS data online from multiple ESRI products.