Developing the Louisiana Tech Online Campus Map

Using ArcGIS Server
ArcGIS Server workflow

- **Author**
  - ArcGIS Desktop

- **Publish**
  - ArcGIS Server

- **Use**
  - Web browser
  - ArcGIS Explorer
  - ArcReader
  - ArcMap
Author

- ArcMap
  - Buildings Layer
  - 6-inch aerial photography
Publish

- ArcCatalog

- ArcGIS Server Manager

With ArcGIS Server, you can share your geographic information in many ways. What do you want to do?

- Publish a map, data, or other GIS resource as a service
  - Create a web application
  - Create a mobile project
  - Manage my GIS server
  - Manage security
Use

- Web applications
Web Applications Used

- **ArcGIS Server Web Application Developer Framework (ADF) .Net**
  - Out of the box functionality with ArcGIS Server. A wizard driven interface that guides the user through the creation of a web application.

- **Web Application Programming Interfaces (API)**
  - The ArcGIS API for Flex allows the creation of Rich Internet applications on top of ArcGIS Server. It is integrated with Adobe Flex Builder 3 and can be downloaded for free. The Flex framework is a client–side technology that is rendered by Flash Player 9
Building Web Applications

ArcGIS Server Wizard Driven ADF

User programming Flex API
To the web for a few demonstrations.