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GIS Day

GIS, Geoinformatics, and Remote Sensing at Purdue

11-6-2013

ESRI Virtual Campus - Free GIS Training for Purdue Students

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Free Training – **GIS Science and Technology** Web-based seminars and online courses.

ESRI Virtual Campus Courses 2013

Creating, Editing, and Managing <u>Geodatabases</u> for ArcGIS Desktop	Python Scripting for Geoprocessing	
	Workflows (for ArcGIS 10)	
Custom ArcGIS Data Interoperability Tools and Spatial ETL Best Practices	Python Scripting for Map Automation in	
Data QC with ArcGIS: Automating Validation	ArcGIS 10	
Data Transformation with ArcGIS Data Interoperability	Referencing Data to Real-World Locations Using ArcGIS 10.1	
Spatial ETL Tools	-	
Deriving Rasters for Terrain Analysis Using ArcGIS	Regression Analysis Using ArcGIS	
Displaying Raster Data Using ArcGIS	Solving Spatial Problems Using ArcGIS	
Distance Analysis Using ArcGIS	The 15-Minute Map: Creating a Basic Map in ArcMap	
Exploring Spatial Patterns in Your Data Using ArcGIS	Transforming Data Using Extract, Transform, and Load Processes	
Extending the ArcGIS Viewer for Flex	Understanding Geographic Data	
Finding Geographic Data in ArcGIS 10.1		
Geocoding with ArcGIS Desktop	Understanding GIS Queries	
Geoprocessing with ArcGIS Desktop	Understanding <u>Hazus</u> -MH 2.0 Earthquake Model Results	
Georeferencing Raster Data Using ArcGIS 10.1	Understanding <u>Hazus</u> -MH 2.0 Flood Model Results	
Georeferencing Rasters in ArcGIS	Understanding Hazus-MH 2.0 Hurricane	
Getting Started with Cartographic Representations	Model Results	
Getting Started with Geodatabase Topology (for ArcGIS 10)	Loss Estimation Using the <u>Hazus</u> -MH 2.0 Earthquake Model	
Getting Started with Hazus-MH 2.0	Loss Estimation Using the <u>Hazus</u> -MH 2.0 Flood Model	
Getting Started with Linear Referencing (for ArcGIS 10)	Loss Estimation . Using the Users MUL 2.0	
Getting Started with the Geodatabase (for ArcGIS 10)	Loss Estimation Using the <u>Hazus</u> -MH 2.0 Hurricane Model	
Hazus-MH Flood Model Output and Applications (for ArcGIS 9.3.1/Hazus-MH MR5)	Managing Lidar Data in ArcGIS	
	Managing Lidar Data in ArcGIS 10	

mage Processing with ArcGIS 10.1

Purdue students and staff may request any of these courses from Larry Theller, Larry Biehl, or Nicole Kong

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Managing Lidar Data Using LAS Datasets (for

Creating, Editing, and Managing Geodatabases for	
ArcGIS Desktop	Python Scripti Workflows (fo
Custom ArcGIS Data Interoperability Tools and Spatial ETL Best Practices	Python Scripti ArcGIS 10
Data QC with ArcGIS: Automating Validation	Referencing D
Data Transformation with ArcGIS Data Interoperability Spatial ETL Tools	Using ArcGIS 1
Deriving Rasters, for Terrain Analysis Using ArcGIS	Regression An
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Distance Analysis Using ArcGIS	The 15-Minute ArcMap
Exploring Spatial Patterns in Your Data Using ArcGIS	Transforming and Load Proc
Extending the ArcGIS Viewer for Flex	Understanding
Finding Geographic Data in ArcGIS 10.1	
Geocoding with ArcGIS Desktop	Understanding
Geoprocessing with ArcGIS Desktop	Understanding Model Results
Georeferencing Raster Data Using ArcGIS 10.1	Understanding Results
Georeferencing Rasters in ArcGIS	
Getting Started with Cartographic Representations	Understanding Model Results
Getting Started with Geodatabase Topology (for ArcGIS 10)	Loss Estimation Earthquake M
Getting Started with Hazus-MH 2.0	Loss Estimation Flood Model
Getting Started with Linear Referencing (for ArcGIS 10)	nood model
Getting Started with the Geodatabase (for ArcGIS 10)	Loss Estimation Hurricane Mo
Hazus-MH Flood Model Output and Applications (for ArcGIS 9.3.1/Hazus-MH MR5)	Managing Lida
Image Processing with ArcCIS 10.1	Managing Lida
Image Processing with ArcGIS 10.1	Managing Lida

Larry Theller, ABE

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15-Minute Map: Creating a Basic Map in

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Request courses from: theller@purdue.edu biehl@purdue.edu kongn@purdue.edu

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Implementing Security for ArcGIS Server 9.3 Java

Itegrating User-Supplied Data into the Hazus-MH 2.0 Managing Lidar Data Using Mosaic Datasets Integrating User-Supplied Hazard Data into the Hazus-MH Flood Model (for ArcGIS 9.3.1/Hazus-MH MR5)

troduction to ArcGIS Data Interoperability Spatial ETL Managing Parcel Data Using ArcGIS Desktop

troduction to Surface Modeling Using ArcGIS 10 oduction to the ArcGIS for Server REST API

troduction to the Hazus-MH 2.0 Comprehensive Data lanagement System troduction to the Hazus-MH 2.0 Earthquake Model ntroduction to the Hazus-MH 2.0 Flood Model

troduction to the Hazus-MH 2.0 Hurricane Model

ntroduction to the Hazus-MH 2.0 Inventory troduction to the Hazus-MH 2.0 Storm Surge Model

troduction to the Hazus-MH Comprehensive Data Ianagement System (for ArcGIS 9.3.1/Hazus-MH MR5) ntroduction to Using Hazus-MH for Earthquake Loss stimation (for ArcGIS 9.3.1/Hazus-MH MR5) troduction to Using Hazus-MH for Hurricane Loss timation (for ArcGIS 9.3.1/Hazus-MH MR5)

ntroduction to Using Hazus-MH to Assess Losses from a Riverine Flood Hazard (for ArcGIS 9.3.1/Hazus-MH M.

(for ArcGIS 10.1) Managing Lidar Data Using Terrain Datasets

ArcGIS 10.1)

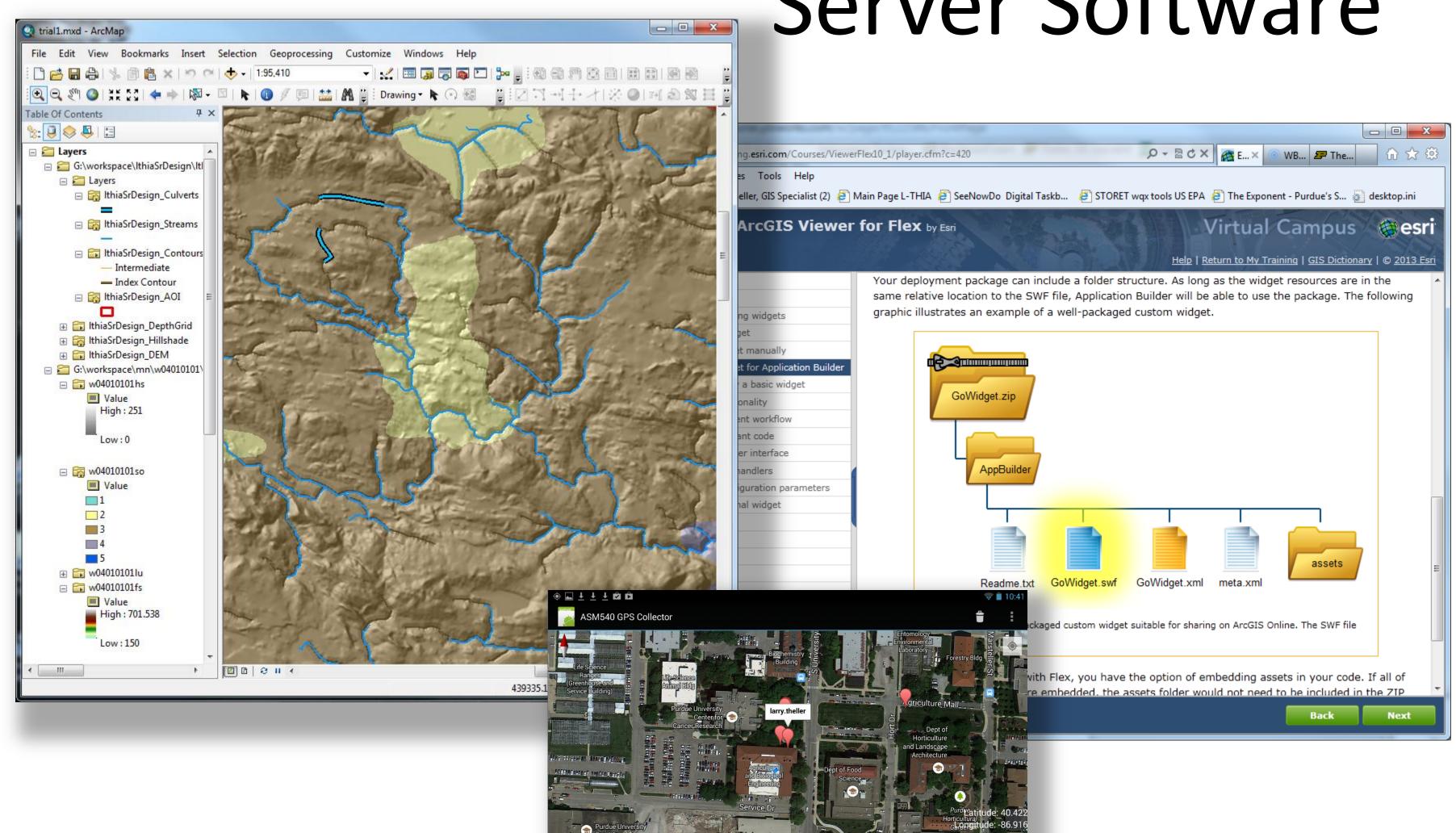
(for ArcGIS 10.1)

ntroduction to Editing Parcels Using ArcGIS Desktop 10 | Modeling a City Using Esri CityEngine Multiple Dataset Translations Using ArcGIS Data Interoperability Network Analysis Using ArcGIS 10



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Desktop Applications



Mobile SDK for Android and iOS

Server Software



Mapping Practice in Turkey