

Federal GIS Conference 2014

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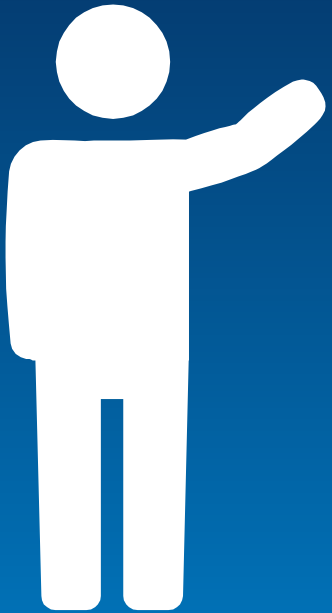


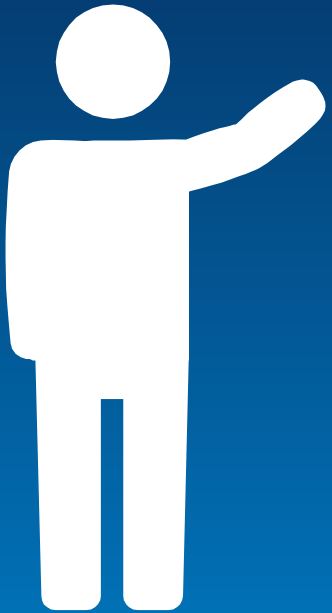
Python 101: Using Python with ArcGIS

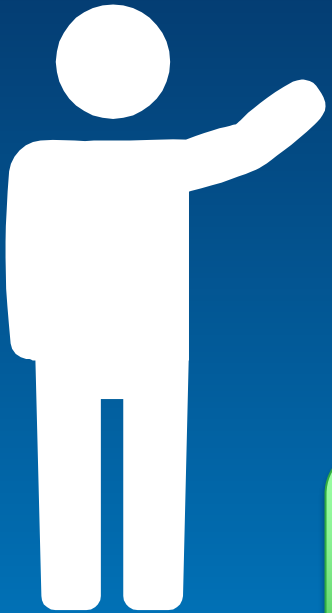
Joel McCune

Using Python with ArcGIS

- Getting started
- Building scripts
- HELP!







I hate doing *stuff* twice!







Using Python with ArcGIS

- **Getting started**

- **ArcGIS Python**

- Results > Copy as Python snippet
 - ModelBuilder > Export as Python script
 - Copy & Paste samples from tool documentation

- **Core Python**

- Learning Python the Hard Way (<http://learnpythonthehardway.org/book/>)
 - Codecademy – Python Track (<http://www.codecademy.com/tracks/python>)

Python 101

Getting Started

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Using Python with ArcGIS

- **Getting started**
- **Building scripts**
 - **Editors**
 - **TextEditor**
 - Notepad
 - Notepad++ (<http://notepad-plus-plus.org/>)
 - **IDE**
 - IDLE
 - PyScripter (<https://code.google.com/p/pyscripter/>)
 - **Bootstrapping**
 - ArcGIS Python Window > Export
 - Copy & paste from ArcGIS help documentation

Python 101

Building scripts

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Using Python with ArcGIS

- **Getting started**
- **Building scripts**
- **HELP!**
 - **Flex your Google-fu!**
 - **ArcPy Café (<http://arcpy.wordpress.com/>)**
 - **Stackoverflow (<http://stackoverflow.com>)**
 - **GIS StackExchange (<http://gis.stackexchange.com/>)**
 - **ArcGIS Resource Center (<http://resources.arcgis.com>)**
 - **Forums**
 - **Knowledge Base**
 - **JoelMcCune.com (<http://joelmccune.com/category/gis/>)**

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Understanding our world.