

# Laura K. Smith

GIS Professional

## Education

### University of Wisconsin - Madison

Masters in GIS and Web Map  
Programming 2020

### Kansas State University

B.S. in Geograpy with a Secondary Major in  
Natural resources and Enviornmental  
Sciences 2013

## Skills and Software

### Geographic Software:

ArcMap, ArcPro, ArcOnline,  
CityEngine, QGIS, FME, PODS,  
Collector for ArcGIS, Trimble GPS,  
Pathfinder

### Office Software:

Word, Excel, Powerpoint

### Programming:

Python, CSS, Bootstrap, HTML,  
GDAL/OGR

### Graphic Design:

Adobe Illistrator, Adobe Photoshop

## Contact

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## Experience

### Cleveland County Commissioners, 3/2015 - Current GIS Analyst

- Developed the GIS program for the commissioners office.
- Created data dictionaries for utility cataloging using Trimble GPS units.
- Created digital record of county utility assets.
- Analyze constituent calls to find patterns of need in the county.
- Instruct and supervise data collection process for county workers.
- Create and maintain geodatabases for current and historical utility information.
- Facilitate emergency management tabletops for local municipalities.
- Maintain data and correlate with FEMA regarding natural disaster declarations.
- Develop and maintain web maps for constituent use
- Flood plain management.
- Developed web apps for data collection.
- 3D render county developments using CityEngine.

### GDH Consulting, 4/2014 - 1/2015 GIS Tech at Devon Energy

- Database entry and management for midstream department.
- Maintained pipeline data.
- Developed region specific digital maps using ESRI software.
- Worked with PODS and FME systems on a regular basis.

### Vista Technical Services, 11/2013 - 3/2014 Environmental Data Specialist at Tinker AFB

- Created digital maps for the Environmental Restoration Department.
- Database entry and management.
- Analyzed historical documents in order to determine accuracy.
- Georeference historical documents.

### Hal C. Smith and Associates, 2006 - 2013 Data Entry/ Office Support/ Field Support

- Processed oil and gas documents for accuracy.
- Research of public records.
- Data Entry using Microsoft Excel.

### Kansas State University, 2012 Learning Assistant

- Mentored first year students to make sure they succeed academically.
- Work directly with the professor to create course content.