

Aaron Dennis

972 Groff Avenue
Elizabethtown, PA 17022
aaron.p.dennis@gmail.com

Bachelor of Science in Geography, (expected) May 2016

The Pennsylvania State University GPA **3.97**
Minor in **Geospatial Information Science**

Experience

Gould Center Cartography Intern, July 2014 to present

- Worked with a team to redesign and rewrite the cartography guidebook for GIS professionals, *Designing Better Maps* by Cindy Brewer
- Created figures for color use and symbols in choropleth and bivariate maps
- Wrote section on intellectual property and contributed to section on color use

Field Research Intern, June 2014

- Collected carbon isotope core samples of Ponderosa Pine trees at six sites in Northern Arizona and Central Washington
- Recorded forest composition at long-term study plots in Northern California

Research Assistant, January 2014 to May 2014

- Produced maps for publication in professional journals
- Created spatial data for remote and unmapped villages and regions
- Worked with researchers to achieve effective map design

Study Abroad in Tanzania, May 2013 to June 2013

- Studied conservation, human-wildlife conflict, and community design for six weeks in rural East Africa
- Mapped four rural villages using satellite imagery in the field
- Reported findings to government officials, village leadership, and researchers

Backpacking Guide, August 2013, August 2014

- Served as orientation leader and mentor for incoming freshmen
- Taught backpacking skills to inexperienced hikers throughout a five night expedition
- Responsible for health and safety of participants in remote areas

Skills

Proficient in **QGIS, Mapbox Studio, ArcGIS, Adobe Illustrator & Photoshop**
Comfortable working with **JavaScript, D3.js, HTML5, CSS3, Python, R**
Certified in backcountry medicine as a **Wilderness First Responder**

Portfolio

Visit aaronpdennis.github.io for a sample of my professional work.