

USAID GeoCenter & YouthMappers Virtual Internship Summer 2019 and Fall 2019

Summer internships: May 21st - August 13th, 2019

Fall internships: Exact term to be announced

[ASU Application form](#)

YouthMappers is USAID's strategic investment toward building a network of student mappers to create substantial geospatial data sets to support the work of USAID. USAID awarded a grant in October 2015 to catalyze the work of creating open geospatial data while engaging students to support USAID development programs. The result of this grant is YouthMappers, a global community of university students, faculty and scholars who create and use open geographic data to address locally-defined development challenges worldwide.

YouthMappers uses the OpenStreetMap (OSM) platform and tools to ensure geospatial data is freely available for the greater public good, particularly local populations planning for the welfare and vitality of their own communities. This internship emphasizes the creation and utilization of open data and open source software. The majority of work will focus on remote mapping in support of USAID programs. In addition to mapping students are encouraged to explore new technologies to accomplish tasks and engage with YouthMappers chapters abroad.

*50% mapping in support of USAID programs
30% learning/using open source tools*

*10% international student engagement
10% final report and blog*

Objectives:

- Become proficient with mapping and validating OpenStreetMap data using JOSM (Java OpenStreetMap editor)
- Adopt international YouthMappers chapters and establish student-to-student connections
- Write a blog about to post on the YouthMappers website about their experience

Requirements:

- Be active members in their University YouthMappers chapter at a university in the US or Canada
- Have interest supporting international development projects
- Self-motivated and able to work in a virtual environment
- **Work a minimum of 5 hours per week during the term** (If interested in ASU credit, see details about requirement to earn 1, 2 or 3 credit hours at <http://sgsup.asu.edu/interncredit>.)
- Participate in a **mandatory, weekly** coordination call with USAID/GeoCenter staff (Every Tuesday, 3-5 pm Eastern Time Zone)

Benefits to interns:

- Greater exposure to the USAID GeoCenter and the YouthMappers program
- Engagement with peer interns from other US universities
- Resume building experience
- Earn hours toward the GISP portfolio
- USAID GeoCenter certificate of recognition
- Mentor Geobadge
- *Optional Internship credits: Arizona State University students Interns may earn credit in GIS or GCU 484 or 584 Internship - work 90 hrs total to earn 2 credits, or 135 hrs total to earn 3 credits. More info: <http://sgsup.asu.edu/interncredit>; or contact Barbara Trapido-Lurie, BTL@asu.edu*

To Apply: Complete [this online form](#).

Selection Process:

Applications will be accepted until the total number of positions are filled.