# Support Geographic Education with OpenStreetMap and the American Geographical Society

Dr. Joshua S. Campbell
American Geographical Society Councilor
State of the Map US – 06 October 2018

## AGS Education Initiatives



- AGS seeks to be part of the **geographic education ecosystem**, and help inspire a lifetime of geographic learning...OpenStreetMap is becoming a larger part of that endeavor
- AGS has initiatives that span the range of **elementary and secondary education**...including an emphasis on teacher training

• We're here to ask for help from the OpenStreetMap community to support AP Human Geography teachers with mapathons

# **AGS** History



- The American Geographical Society (AGS) is a **21st century learning society** dedicated to the advancement of geographic thinking, knowledge, and understanding across business, government, academe, social sectors, and most importantly with teachers and students.
- Established in 1851, AGS is the oldest **professional geographical organization** in the United States. It is recognized worldwide as a pioneer in geographical research and education for over 167 years.

### **AGS** Mission



• The mission of AGS is to advance and promote geography in business, government, science, and education. Our goal is to enhance the nation's geographic literacy so as to engender sound public policy, national security, and human well-being worldwide.

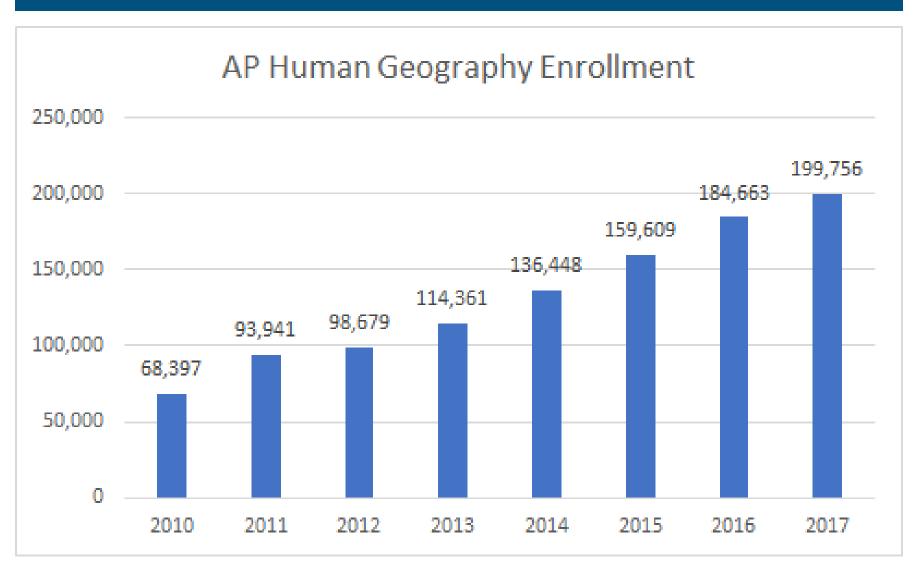
• AGS seeks to **engage the American public**, from its youngest to its oldest citizens, with new and amazing ways to understand and characterize our changing world.





#### AP® HUMAN GEOGRAPHY





**Over 1M students** 

Average 18%

growth annually



AGS Geography Teacher Fellow Program Brings Teachers to the Forefront of Geography and Geospatial Innovation

April 24, 2017 – The 2nd annual AGS Geography Teacher Fellow Program is once again sponsored by Boundless and brings Geography teachers to the forefront of geography and geospatial innovation with the nation's thought leaders from business, government, and academic backgrounds.



#### AGS GEOGRAPHY TEACHER FELLOWS INITIATIVE

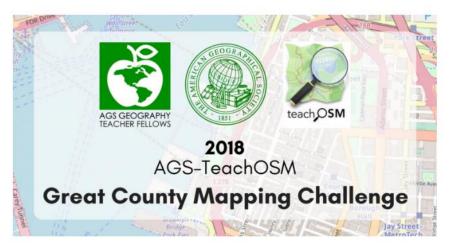


The American Geographical Society's (AGS) **Geography Teacher Fellows Initiative** is a selective nationwide professional development program for Advanced Placement (APTM) Human Geography (APHG) Teachers. The Initiative was started in 2016 as a means to recognize APHG teachers and provide them with a special year to celebrate the unique experiences they give to their APHG students.

Each year, the Initiative awards 50 Advanced Placement (APTM) Human Geography teachers the opportunity participate in a year-long partnership with AGS. During the Fellows' year in the Geography Teacher Fellows Initiative, they receive an invaluable experience by participating in numerous activities aimed at expanding their knowledge base in geography and geospatial science, as well as by giving them opportunities to interact with other Teacher Fellows and the diverse members of the AGS community.

#### 2018 AGS-TEACHOSM GREAT COUNTY MAPPING CHALLENGE!

AGS has partnered with TeachOSM to bring teachers a structured mapping contest that will integrate open mapping as a teaching technique and help teachers connect APHG content with geospatial practice. This contest is open to all AGS Geography Teacher Fellows and their students of different open-mapping experience levels. Coaching available during the contest to refresh your OSM skills. There are multiple cash prizes, with a \$500 grand prize for the first place team!



400 kids, 65 teams, 12 schools

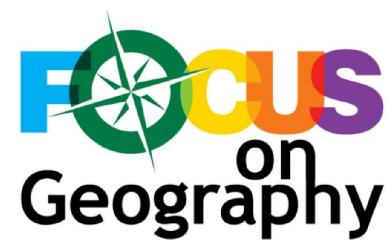


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http://focusongeography.org/

# Support Geographic Education with OpenStreetMap and the American Geographical Society

The American Geographical Society is looking for volunteers from the OpenStreetMap community that would like to be paired up with AP Human Geography teachers in their area, with the goal of directly supporting mapathons. The idea is that a local mapper would work directly with a local AP Human Geography teacher to put on a mapathon, to provide onsite tutorials, or to simply be available to answer questions of students and teachers in their locality.

AGS will contact you separately and work to connect you with a local teacher. Also let us know if you're interested in creating videos or other materials that could be used across the project.

For more information on AGS work with Geography Teacher Fellows initiative, see <a href="https://americangeo.org/initiatives/ags-geography-teacher-fellows/">https://americangeo.org/initiatives/ags-geography-teacher-fellows/</a>

This form can be directly accessed and shared from this URL: <a href="http://bit.ly/AGSmapathons">http://bit.ly/AGSmapathons</a>

\* Required



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