

Intern Story Map Project Guidelines:

The guidelines are adapted from the ESRI 2018 ArcGIS Online Map Competition Website <https://community.esri.com/message/714266-2018-arcgis-online-competition-for-us-hsms-students>. A good portion of the guidelines is a direct copy and paste from the contents published on that website for the educational purpose.

I. Overview

1. Students must work singly unless permission granted by GRACE Project Internship Team
2. Students may work on a story map through their internship or independently, but the story map must be submitted to the GRACE Project for each internship.
3. Submit the Story Map information using the form called GRACE Intern Story Map Submission Form at <http://www.nsfgrace.net/certificates.php>
4. Entries must be from an [ArcGIS Online Organization account \(not a "public account"\)](#). Any internship provider can [request a free ArcGIS School/Club Bundle](#) to use for one year if they are using it with the summer intern (includes an ArcGIS Online Organization account). Another AGOO may be used (such as the school or the GRACE Team AGOO at Eastern Michigan University). It is possible to copy projects from one AGOO to another.
5. The project must be an ArcGIS Online "[story map](#)" or "[web app](#)".
6. Projects must focus on content related to their internship or their communities or approved by GRACE Project Internship Team

II. Deadlines:

There are two types of deadlines for the story maps

1. Interns doing the Story Map only internship (\$320 stipend).
Deadline: August 16th
2. Interns doing the Full Internship (\$1200 stipend for 120 hours of work).
Deadline: Last day of the internship or no later than August 25th

III. Mentoring

1. Internship champions are encouraged to help the interns. Any assistance should be noted and described in the item details page (metadata).
2. The interns can seek advice from the GRACE technical support team members if they are available at your site.
3. The interns can also email Dr. Xining Yang (xyang5@emich.edu), or Ms. Sarigai (rsa@emich.edu) at Eastern Michigan University for advice.

IV. Project Design Criteria

1. Entries should be analytical in nature, map-centric rather than photo-centric.
2. Entries must be accesable without requiring a login. Entries engaging "premium data" (login required, such as Living Atlas) must set the display to permit access without needing a login. See [helpful note](#).
3. Entries must be "original work by students," but may use data generated by outside persons or institutions, within guidelines of "fair use." (Students are encouraged to use appropriate professionally generated data, but the integration, treatment, and presentation must be original.)
4. Entries must provide to the GRACE Project two links
 1. one link goes to the "display" page (the app or story map)
 2. one link goes to the "[item details](#)" page (the metadata page for the app or story map)

V. Personally Identifiable Information (PII)

1. Internship participants should consider issues around exposing personally identifiable information (PII). The GRACE Team and GeoMentors can help students minimize exposure of their own PII and that of others, including in map, image, and text. See <http://esri.box.com/agoorgsforschools> for strategies for minimizing PII.
2. The GRACE Team and Internship Champions or GeoMentors should help the students understand the level of PII they are exposing.

VI. GeoMentor Responsibilities

1. Assistants with the project can include anyone who is willing to help develop the project (teachers, education leaders, college instructors, GIS practitioners, nonprofit or for-profit groups, or any adults interested in student' internship experience) However all helpers must be credited in the item details page and a description of their assistance provided. Keep in mind that the projects must be by the students.
2. Use geog_geo@emich.edu to submit any questions.
3. Ensure the project is shared publicly.

VII. Some Resources for Story Map Ideas and Guidance

1. Examples of student story maps submitted to 2018 National Esri Contest (grades 4 - 12) <http://education.maps.arcgis.com/apps/presentation/index.html?webmap=e5289e632c504bb388134e474f3ec4ec>
2. Geographic Inquiry Model Graphic from the Esri Website about K-12 Education and GIS Source: Environmental Research Systems Institute. (2017). *Project Based Learning*. Available at: <http://edcommunity.esri.com/Resources/PBL>