13th Annual
GIS Day Savannah 2019
Wednesday, November 13, 2019

The GIS Day Savannah Committee is excited to announce the 2019 GIS Day Student Competition!

The GIS Day 2019 Student Competition is designed to support and encourage students to complete scientific research using GIS as part of their educational experience in secondary, undergraduate, and graduate programs. All major fields of study are invited to participate.

Each project must have a geospatial analysis component and a map showing this aspect of your research. Undergraduate and graduate students should create a research poster or web application, which states the problem or question being investigated, summarizes literature review with appropriate citation, and shows results and discusses conclusions. Middle and high school students can create a separate written document containing these components in lieu of a poster. The map component for the project can be either a printed map, or an online map (webmap, storymap, or web application) which shows the analysis conducted.

THE DEADLINE FOR ENTERING THE GIS DAY 2019 STUDENT COMPETITION IS OCTOBER 28th, 2019 AT 10:00 PM.   Winners will be notified by email or phone on or before Friday, November 8, 2019.

CASH Prizes will be awarded to the top 3 entries in each of the 3 categories!

GRADUATE STUDENTS

1st Place – $300
2nd Place – $150
3rd Place – $75

UNDERGRADUATE STUDENTS

1st Place – $300
2nd Place – $150
3rd Place – $75

MIDDLE & HIGH SCHOOL STUDENTS

1st Place – $150
2nd Place – $75
3rd Place – $25

Awards will be announced at GIS Day on November 13th. Award checks are mailed approximately 4-6 weeks following the event.

JUDGING CRITERIA

All submissions will be judged on the use of GIS in following the geographic method. Visit Esri's website on How GIS Works for more information.

1. All maps must include standard map elements where appropriate:
Title, legend, north arrow, scale bar*, and information box including author, date, and data sources must be present in all maps
Undergraduate and graduate level submissions must also provide the projection and datum used for each map

*Graduate level students may determine whether a north arrow and scale bar are appropriate or necessary based upon project scale, projection, and map intent

2. Project presentation must answer the following questions:
What research question(s) are you trying to answer?
How or where did you acquire your data? Describe the data used in your analysis.
How is GIS used to analyze your data and answer your research questions?
What are your results? Make sure your final map demonstrates these results.

3. If ALL competition criteria outlined above are not fulfilled, the entry will NOT be eligible for an award.

ELIGIBILITY

The GIS Day 2019 Student Competition is for students only. The research and project presentation must be completed by a student enrolled full or part-time in a middle school, high school, undergraduate, or graduate program. Proof of enrollment is required.

The GIS Day 2019 Student Competition is a regional competition. The student should either attend school in one of Georgia's regional coastal counties (Bryan, Bulloch, Camden, Chatham, Effingham, Glynn, Liberty or McIntosh Counties) or the research subject matter must be located in this region.

 WHAT TO SUBMIT
A completed application form provided below.
A copy of the student's current school schedule. The application will not be considered complete until proof of student status is received.
The name, title, and email for a teacher or professor who worked with the student on the project are required as the school reference on the form below.

For a poster entry**:** One high resolution PDF of your poster saved to a page size 24x36" (portrait or landscape) or 36x48" (portrait only). We also ask that if you are not printing and submitting a hard copy of your poster, do not use solid colors for the background or filling on your poster. File size is limited to 50 megabytes for the Dropbox upload page. **Click here** to go to the Dropbox upload page. **Be sure to include your first and last name!** If your project is larger, contact Kevin MacLeod at macleodk@thempc.org. *The poster must contain all content to answer the questions listed in the judgement criteria above.*

For a dynamic map entry: Judges will view the **website address** using the current version of Google Chrome or a modern browser with a color monitor and a resolution of at least 1680 x 1050 to view the online map. (Websites for all competition entries must be active through December 31, 2019.)   Provide the web link in the form below. *The website must contain all content to answer the questions listed in the judgement criteria above.*
** We understand that middle and high school students may not have access to software that allows the creation of posters this size. Therefore, we will accept a 2-3 page report in addition to the final project map from middle

and high school students only. Please make sure the project name, student name, and school are listed on all materials submitted.

GROUP PROJECTS
Up to 4 students may enter the same project, if each shared a primary responsibility within the group.
Prize money will be split evenly among the number of students listed on the project.
Each student should complete an online application.
The project PDF should only be submitted once.
Make sure to use the same project name for all applications.
If a group larger than 4 students would like to enter, please contact SAGIS for guidelines.

GIS COMPETITION RULES
All project content must be the original work of the student.
Resources and GIS data must be appropriately cited.
Entries must have been created between November 2018 and November 2019.
Entries must be submitted no later than 10:00 pm on October 28th, 2019.

If ALL competition criteria outlined on this page are not fulfilled, the contest entry will not be eligible for an award. Students and/or research projects are not eligible to win more than once in the same category.

We look forward to your participation, helping us make GIS Day Savannah 2019 even better!

Lara Hall
Director, SAGIS

<h1 style="text-align:center;color:green;">STUDENT INFORMATION</h1>

FIRST NAME _____   LAST NAME   _____

MAILING ADDRESS _____

CITY   _____   STATE ____   ZIP _____

PHONE NUMBER   _____   EMAIL   _____

SCHOOL OR ACADEMIC INSTITUTION   _____

Academic Level:
___ MIDDLE SCHOOL
___ HIGH SCHOOL
___ UNDERGRADUATE
___ GRADUATE

<h1 style="text-align:center;color:green;">PROJECT INFORMATION</h1>

PROJECT NAME   _____

LIST UP TO 3 ADDITIONAL STUDENTS INCLUDED ON THIS PROJECT:

_____   _____   _____

[UPLOAD PDF FILE (CLICK HERE)](#)   (Less than 50 mb)
[UPLOAD REPORT FILE (CLICK HERE)](#) (Middle and high school students only)
(Include your first and last name in __all__ uploaded files!)

WEB LINK (FOR ONLINE PROJECTS)   _____

SOFTWARE USED FOR PROJECT   _____

<h2 style="text-align:center;color:green;">SCHOOL REFERENCE INFORMATION</h2>

NAME   _____   TITLE   _____

EMAIL   _____   PHONE NUMBER   _____

ACADEMIC ELIGIBILITY: [CLICK HERE to upload proof](#) of student enrollment

If you have any questions, please contact Kevin MacLeod at macleodk@thempc.org. FTP Upload can be arranged if necessary due to file size.