

You are invited to GIS Day 2011

Learn more and help make your students aware of the substantial contributions that Geographic Information Systems (GIS) technology is making in their communities every day during the 12th Annual Worldwide GIS Day. GIS Day is a global event where thousands of users of GIS technology open their doors to schools, businesses, and the general public to showcase real world applications of this existing technology.

**San Antonio GIS Day 2011
will take place on Friday, November 18th 2011
8:30 a.m. – 3:00 p.m. at NEISD Community Education Center***

During GIS Day 2011, users of GIS will display exhibits/posters, give demonstrations, and lectures, and host a variety of events that will allow participants to see and experience firsthand GIS technology and its extensive applications and benefits.

Overview:

Geographic Information Systems (or GIS) is software that is used as an analysis tool that is useful in many areas of study and research. It is also a mapping database that displays graphics and related attribute data and it is used to solve problems for location (spatial) based data. GIS is used in science, geography, environmental science, social studies, and technology programs and it is specifically included in the World Geography and other TEKS 113.34.21.E (*Texas Essential Knowledge and Skills*). One of the goals of GIS Day 2011 is to help students meet the TEKS related to GIS.

Several agencies, organizations, and private companies from around the San Antonio area will showcase their GIS applications and provide training. The GIS presenters/exhibitors will include the City of San Antonio's Planning, Development Services, Police & Fire Departments, San Antonio Water System (SAWS), CPS Energy, USGS, San Antonio River Authority (SARA), UTSA, San Marcos Texas State University, Half & Associates, Pape-Dawson Engineers, and many others.

This is a wonderful opportunity for students to experience and see successful careers in GIS and real world applications of GIS in their community in a variety of fields. The school track focuses on classes that are already using GIS or about to use GIS in the social sciences, sciences, and technology. Students are expected to be mature and interested. Teachers should expect to make connections with possible mentors, as well as with local GIS data. The audience will be a mix of professionals, GIS technicians and students.

Agenda

- Meet with the guide/host
- Enter exhibit hall to see displays/speak with professionals
- Evaluate and judge map competition
- Attend presentations
- If time allows, attend computer hands-on-learning

Possible Assignments

1. Require that students list GIS related vocabulary/terms, processes/real world-applications they have learned at the GIS Day event.
2. Require that students perform an analysis at the GIS website for the City of SA at: <https://gis.sanantonio.gov/GIS/GISWebApp.aspx>
3. Require that students participate and enter the GIS exhibits, maps, or posters competition.

Opportunities

- Class/Students may submit GIS exhibit(s) or GIS class project(s), individually and/or as a group (registration form will be enclosed).
- Scholarships are available for the cost or partial cost of bus transportation or cost of substitute Teachers (based on a first-come, first-served basis and on availability of funds). Vouchers showing the costs must be submitted within two weeks after the event.

**Note:* NEISD Community Education Center is located at 8750 Tesoro Dr.

For further details regarding SA GIS Day 2011, visit us at www.sagisday.com

Name of school: _____

School district: _____

Contact Person/Teacher's name: _____

E-mail, Phone/Cell: _____

Class (subject): _____

Number of Students expected to attend: _____

Do you need financial assistance? Yes ___ No ___

For Bus _____ or for Substitute _____

Event & Presentations will take place between 8:30 a.m. – 2:00 p.m.

Expected Time of Participation: (please select 3 choices: 1st choice, 2nd choice, 3rd choice, based on a first come-first served basis)

8:30 a.m. ___ 9:00 a.m. ___ 9:30 a.m. ___ 10:00 a.m. ___

10:30 a.m. ___ 11:00 a.m. ___ 11:30 a.m. ___ 12:00 a.m. ___

12:30 p.m. ___ 1:00 p.m. ___ 1:30 p.m. ___ 2:00 p.m. ___

Please return this registration form by mail, fax or e-mail

Mail to:
San Antonio Water System
Mapping & Planning Division
Customer Service Building, 2nd Floor
San Antonio, Texas 78212

Attn: Juliet Mora,
School Coordinator for S. A. GIS Day 2011
Fax: (210) 233-4249
E-mail: jmora@saws.org
Phone: (210) 233-3219
Questions & Comments; contact Juliet or
Ray Maldonado, maldonado@sametroplan.org

"Discovering the World through GIS"
Celebrate GIS Day with your class!!!

***See GIS in action, see live demonstrations, and talk to real GIS users
and learn how GIS affects you and your community.***