

**Why Start a
Club?**

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**Master of Science in
Geographic Information
Systems**

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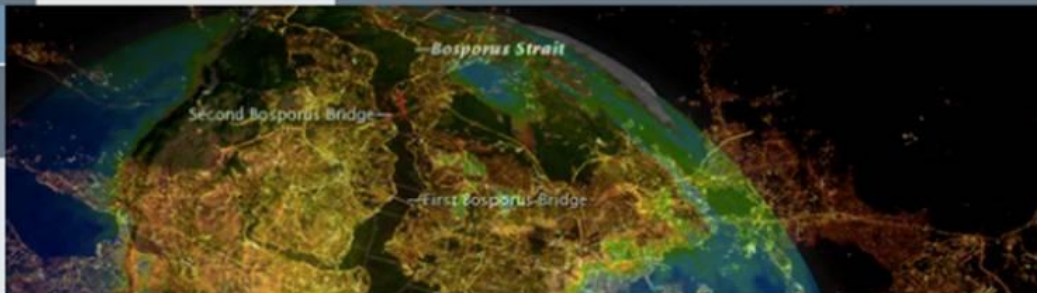
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The Master of Science in GIS Program

Geographical Information Systems (GIS) represent a technological breakthrough in organizing and displaying spatial information to promote better decision-making by scientists, public officials, and communities facing increasingly complex demands upon their available resources. The Master of Science in GIS addresses the needs of students looking to enter this lucrative and exciting field. The Master of Science in GIS degree expands on the Johns Hopkins online GIS certificate program and is geared to part-time professionals with focus on geospatial data analysis and visualization in a Web-based environment. This degree program is structured to provide students a sound, scientific basis for the uses of GIS in spatial data modeling, analysis, and visualization. Students will develop a substantive comprehension of spatial data structure, formats, and quality control imperatives.

The Johns Hopkins Master of Science in GIS is a highly innovative and unique approach to GIS education and teaches the latest trends in spatial data processing, analysis, and visualization using a multimedia delivery scheme. The program is entirely online and students will learn GIS as part of the rapidly developing field of cloud computing. Students will also gain invaluable experience in GIS Web-based application development in a cloud computing environment that furthers their understanding of software design, software lifecycle management, database security, and Web architecture.

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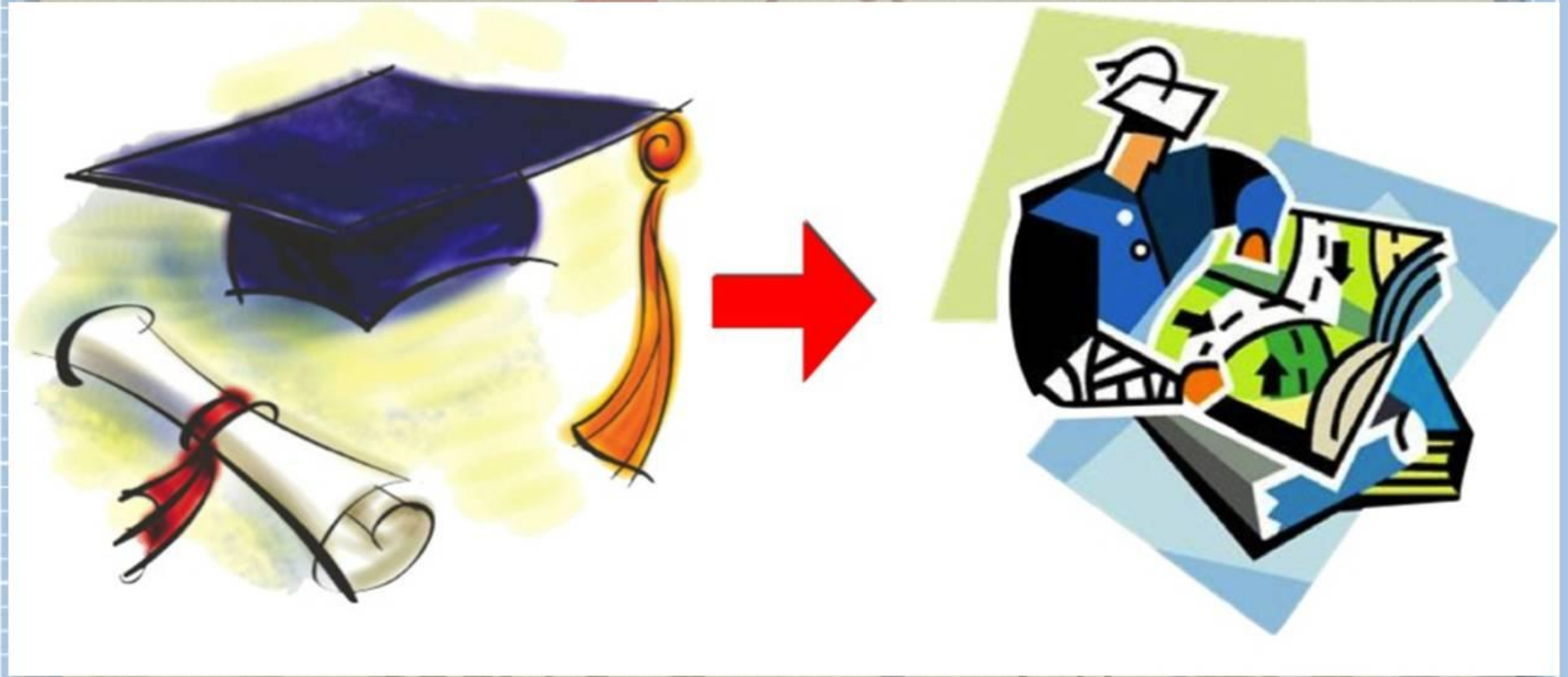
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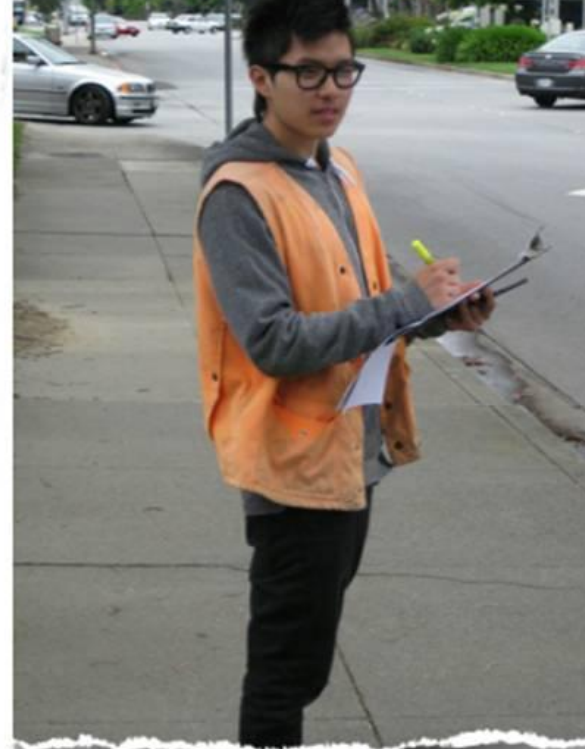
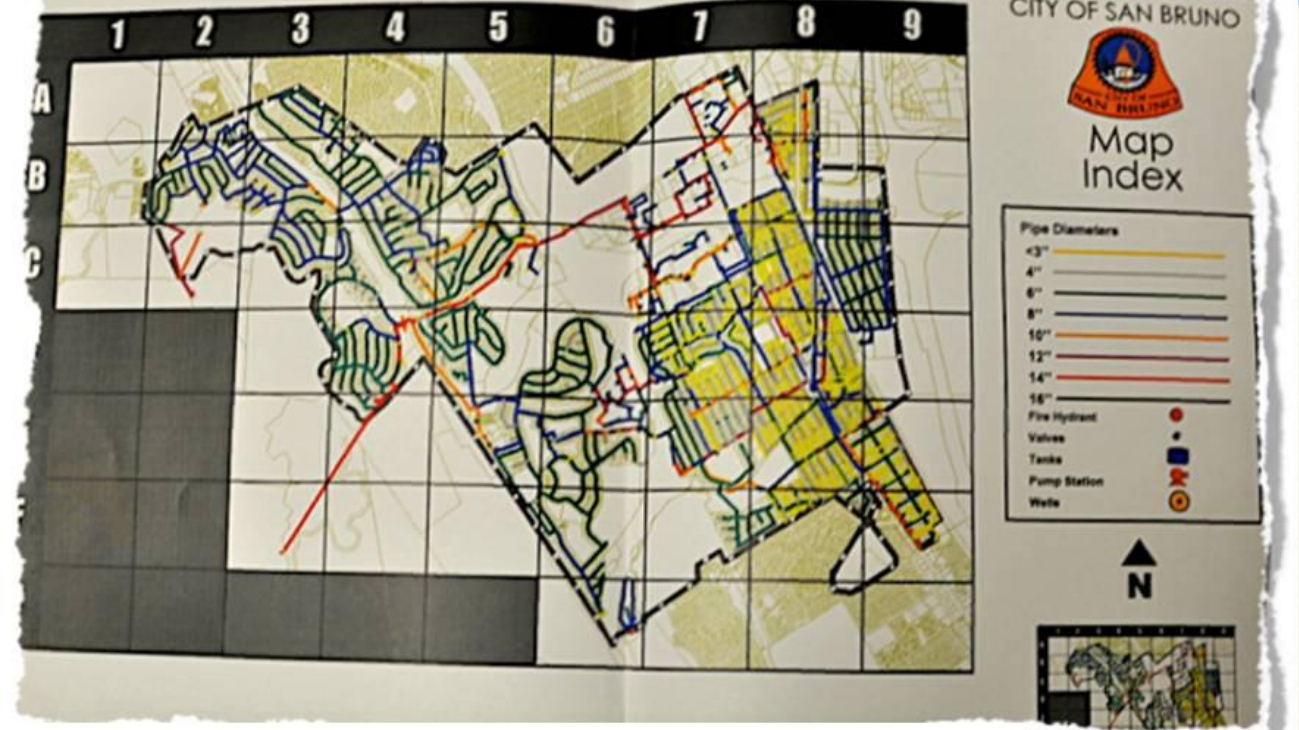
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- Gas





**What We've
Done**



Comments (0)

ANNOUNCEMENTS

Join the Club Google Group To Recieve our Emails

Where? Here!

What? View the email threads to find out what happened last meeting. Also, see what interesting things are going on with the club, GIS, maps, and more! Subscribe to stay in

WELCOME TO THE CLUB HOME PAGE!

Hello!

So you heard about the buzz around GIS! Wondering what this acronym is all about?

GIS stands for Geographical Information Systems, a type of software that allows the user to take data and then geographically portray and spatially analyze it. Here at Hopkins, we use [ArcGIS created by ESRI](#), a leading GIS developer.

For a student, knowing how to use this type of software will prove to be a very useful skill to have in your career! And this is the place where you can learn about GIS and all the cool things you can apply it to within your own work and/or major.

Within the club, you'll be able to collaborate with members, ask questions, work on projects, and discover opportunities where you can employ GIS in your career!



SUBJECT GUIDE



Bonni Wittstadt

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MSE Library, Level A
Phone: 410.516.8360
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Workshop by the GIS and Data Services Center



Where We're Headed



MapBox



Discover and Learn



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March 19, 2013 | 7:30 am - 5:30 pm | Towson University

TUgis 2013 marks a pivotal moment in the conference's history as we transition to a new designation as Maryland's Geospatial Conference. In addition to focusing on Maryland's geospatial community, we are paring the program to one day and the registration fee to only \$60 (early registration). The conference will emphasize sharing – of ideas, of data, and of energy. The opening session will feature geospatial activities in state and county government agencies. Throughout the day, there will be three concurrent sessions with a variety of formats:

- 90-minute hands-on workshops
- paper presentations
- poster presentations
- and lightning sessions

Upcoming Deadlines and Necessary Forms

Presentation Proposals
due 1/18/13

\$60 registration fee
deadline 1/31/13

Sponsor slots, first come
first serve

Deadline for applying to
volunteer is 02/15/13

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Case Study: How users actually use local government web maps

An interesting study on how users in Denver actually use government web maps. I'd be interested to read reactions from GIS professionals ...



How the Public Actually Uses Local Government Web Maps: Metrics from... mapbrief.com

With ever-present budget pressures, GIS heads are wrestling with which combination of server admin and paid cloud subscriptions (ESRI, Google, MapBox, CartoDB, et al) make the most financial sense as well as serving user needs....

posted 4 months ago

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in GIS?

What ideas might you have to spark
an interest in GIS within students?

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Thank You!