

DSU STUDENT CHAPTER

Gulf South Chapter Make a difference. Make it matter

What is GITA?

GITA is an organization dedicated to the education, training, and advancement of the Geospatial Intelligence Community. GITA helps provide jobs, internships, training, and more to young professionals looking to further their career in the Geospatial Intelligence community.

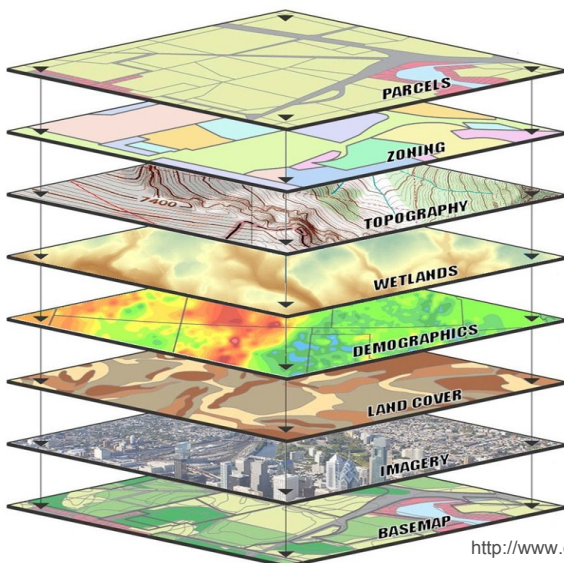
What is Geospatial Intelligence?

Geospatial intelligence is the human activity on earth derived from the exploitation and analysis of imagery and geospatial information that describes, assesses, and visually depicts physical features and geographically referenced activities on the Earth.

What is GIS/GIT?

Geographic information systems, or geographic information technology, help us visualize, question, analyze, and interpret data to understand relationships, patterns, and trends.

Our mission is the delivery of high quality, ongoing education and engagement opportunities for geospatial professionals in the utility and infrastructure sectors.



GIS DATA LAYERS

Many different types of data can be integrated into a GIS and represented as a map layer.

Examples can include: streets, parcels, zoning, flood zones, client locations, competition, shopping centers, office parks, demographics, etc.

When these layers are drawn on top of one another, undetected spatial trends and relationships often emerge. This allows us to gain insight about relevant characteristics of a location.

<http://www.co.ontario.ny.us/index.aspx?NID=1176>

Uses of GIS

- Crime Mapping
- Flood/Fire response
- Road Networking
- Waste management
- Advertising and marketing
- Distribution and shipping
- Urban planning
- GPS

GIS offers multiple opportunities to make a positive impact in the world around you.

What we do

As the DSU chapter of GITA, we strive to involve ourselves and make an impression in the geospatial community. We travel to geospatial conferences and training events, explore relevant geographic and historic sites, and volunteer throughout the community.

Requirements

- Recommended members be enrolled in GIS/ Geography courses, or have some prior knowledge in the field. Some exceptions may be made (i.e. marketing or design students may be considered for advertising or financing)
- Participate in at least 2 volunteer events
- Attend biweekly meetings
- Must maintain good academic standings with University

Opportunities

- Pipeline Week (oil and gas conference), Houston, Tx
- National Geospatial Advisory Committee Meeting, Washington D.C.
- Federal Geographic Data Committee Meeting, Washington D.C.
- Smithsonian Conservation Biology Institute (SCBI) internship
- National Geospatial Intelligence Agency (NGA) internship
- Local and state government internships
- Potential for scholarships and grants
- Work with major organizations in the GIS field

Need more information?
Contact us at
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