

# Geographic Information Office NEWS

Office of the GIO

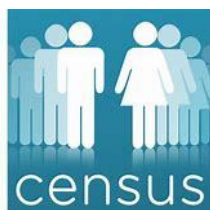


2021 Annual IGIC GIS Conference - May 24 - 26, 2021  
(Virtual)

Meet Indiana GIS professionals and leaders in the GIS industry, get hands on experience taught by GIS experts and learn new techniques and how GIS is changing the state. IGIC is also accepting Abstracts for presentation.

[Abstracts](#) [Conference Info](#)

In an Unprecedented Year, US Completes Census Count with Help from GIS



Once per decade, the United States Census Bureau sets out to count every person in the

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Unpaid GIS Internship

country, just once, and in the right place. The bureau spent 10 years preparing for the 2020 Census by modernizing its systems and building apps. It has successfully replaced paper-based processes with new technologies that have significantly improved data collection and workflows. [Article](#)  
[Census Data](#)



### **Challenges of 2020 Confirm Need to Accelerate Grid Modernization**

Last year was a tumultuous one for the grid with no sign of changing in 2021. Driven by COVID-19, utilities are facing unprecedented financial and operational challenges caused by a global pandemic, which placed essential office and field personnel in a dangerous situation while drastically shifting electric demand from the commercial to the residential sector.

[Article](#)

### **150 Years Ago Brooklyn Renumbered All Its Streets. It Was a Disaster.**

Today's Brooklyn map is a relic of a sweeping 19th-century effort to renumber every building and rename dozens of streets. The saga revealed how decisions made by bureaucrats can leave an imprint on city life more than a century later. [Article](#)



### **TED Talks: Jack Dangermond, Esri President, Speaks on How His Team is Building a Geospatial Nervous System for the Earth.**

What if we could better understand the world's biggest challenges simply by looking at a map? Jack Dangermond, a pioneer in geographic information system (GIS) technology that powers the digital maps people around the world use every day, speaks with TED technology curator Simone Ross about how his team is building a geospatial nervous system: a global, interconnected GIS network that reveals patterns, visualizes trends -- and could transform

Know a current college student looking for an internship this summer? The GIO is seeking an intern to assist the Indiana Office of Technology's (IOT) GIS division with several projects including reviewing, updating, writing reports surrounding the GIS library and metadata. They would be responsible for communicating with other state agency GIS teams and support GIS needs and initiatives. [Apply](#)



### **Free IGIC Webinar: Obtaining and Using State LiDAR Data with Free Tools**

Indiana has a great repository of LiDAR data, but obtaining and using this data is not always easy. Once you get your hands on the data a world of possibilities opens for you, but how to open that door? In this presentation, Philip Bernard of Frontier Geospatial, will show you free and low-cost programs that can download, process, and allow you to view this valuable data. [Register](#)

the way we make decisions about nearly everything.

[Listen](#)



### 2021 ArcGIS Virtual Training Classes for State and Local Partners

The Geographic Information Office (GIO) is offering virtual training classes for state and local partners. Hard copy training materials are shipped to your preferred location. Students will access a virtual machine, loaded with the software, that will allow you to work through the hands-on labs. The instructor (Irv Goldblatt) will be able to see your screen and help out with any issues during the class. **Space is limited, register today.** [Registration Training Portal](#)

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