



GIS Coordinators Support Group Meeting

April 12, 2023

Those in attendance:

Jeff Motz

Nathan Frye (Auburn)

MDavis

Dave Estes

Jeff Pickard

Kavita Kulkarni

A Mallam

Tim K

Todd

Deb Naylor

Jerri Brown

Ben Bond

Jill Sprague

Angie Gibson

M Morris

Taylor gabrysiak

John Baeten

D Devine

Joan Keene

Tkrueskamp

Todd

Ryan E Bowe

Topics for Discussion:

- Hamilton County's new GIS Hub site
- Review of a new book from ESRI
- Other items for discussion

Notes:

- Hamilton County's new GIS Hub site
- Review of a new book from ESRI

We didn't allot enough time for this presentation.

Steve Hook reviewed briefly a new ESRI book called "Designing Map Interfaces—Patterns for Building Effective Map Apps."

<https://www.esri.com/en-us/esri-press/browse/designing-map-interfaces--patterns-for-building-effective-map-apps>

- Other items for discussion

Experience Builder – steep learning curve. Can use pre-built web apps from ArcGIS Solutions.

Allen County—training various depts. to work with Experience builder. Various dept people that do GIS work that are more experienced are using the Experience builder. They are interested in doing the work themselves since they know their work. Dave Estes is training people using 8 ESRI classes. These classes provide certification. Want to create a standard. Using a color scheme from a new logo to suggest colors, but each dept. will have all unique web map viewers. The new map viewers are fresh and aren't necessarily replacing existing web maps. Most work flows are spatially aware. Trying to create automated workflows.

What about using ArGIS Solutions—Allen Co. using the Emergency Management solution and is loaded within their local ArcGIS Server environment. A recent storm provided an opportunity to have first responders use Field Maps and this solution.

Jeff—ArcGIS Solutions talked about at the Midwest ESRI. A preconfigured set of maps and apps for specific tasks. DNR using a dams inspection app. The solutions apps provide a great way to get started. Solutions apps are free; configured for ArcGIS Online with data stored in their local data store.

Dave Estes—apps need to be supported by their organization. Difficult to support your own customized apps. Emergency Management solution is working great and has most of the functionality you would need for this task. Fields apps need to keep up with your ArcGIS Enterprise version.

Parcel Fabric—Auburn and Allen Co will be implementing it this year. Sidwell works with Monroe Co. and Allen Co.; Keeping in mind the Parcel Fabric versioning (Branch versioning); Parcel Fabric version and make sure its compatible with the ArcGIS Pro version. Costs can range up from \$25,000 to \$50,000 when working with a third party to prepare your parcels for Parcel Fabric migration. Data migration requires a lot of work and may be better handled by your organization vs. working with a third party.

What's the cost for Parcel Fabric—Allen County works with an EA agreement. They receive credits to use for assistance with tools from the ESRI engineers. These engineers have created some custom parcel review tools. Dave will be utilizing 4 ladies in the Auditor's Office to perform the clean-up of parcels. Dave is handling the transition to parcel fabric by first offering training on what is ArcGIS Pro, then providing training on using ArcGIS Pro, and then providing training on working with parcel fabric in ArcGIS Pro. Included are trainers from ESRI for 3 days.

Monroe Co—65,000+ parcels; cost of parcel fabric around \$90,000—included 2 ArcGIS Pro training classes + 3 days of parcel fabric training.

Hamilton Co—will use Tom Brenneman for Pro training support.

Contact info for learning more about Parcel Fabric: (Provided by Kavita Kulkarni)

Reid Fowler
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Auditor -GIS Division
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How to handle map accuracy using photography? Dave Estes suggests starting with control points. Then, select some deeds and map them out to determine how bad your mapping really is. Then rely on orthophotography for other stuff.

Dealing with Orthophotography—make sure they are certified using the National Map Accuracy Standards and the American Society for Photogrammetry and Remote Sensing (ASPRS) level 2 standards. Best practice is to use ground control points to determine the accuracy of orthophotography and make sure they align up.

Taylor Gabrysiak—how to determine ortho accuracy. NAIP can be off by 1 ft. She is georeferencing engineering plans to the orthophotography. Can work with your CAD depts. to get a better product to import into Pro.

Announcements:

- **Transforming Decision-Making in the Public Sector with AI—powered Geospatial Data**

Virtual Summit – April 18-20, 2023 (3 Days, 3 Themes, One-hour Sessions, 1 Must-attend event)

About This Virtual Summit

Join public sector leaders, decision-makers, and experts from across North America to discuss how AI-powered geospatial data and insights can drive better decision-making for flood management challenges, climate resiliency, traffic engineering, smart city & pedestrian safety programs, and broadband accessibility.

Check out our amazing sessions and presenters and sign up for this free virtual summit. You can sign up for the entire summit (3 sessions/ 3 days) or just choose the specific session (s) you like.

Register now for 3 days, 3 themes, top-tier presenters, and networking opportunities with fellow public-sector GIS leaders

https://www.bigmarker.com/series/ecopia-ai-public-sector-virtual-summit/series_summit?utm_bmc_r_source=mktemail

- **Nominate Yourself or Someone you know for the 2023-24 IGIC Board of Directors**

Nomination Deadline is Midnight (Eastern), April 13.

The Indiana Geographic Information Council (IGIC) is accepting nominations for open seats on its 2023-24 Board of Directors.

IGIC board members are elected to serve three-year terms.

Terms begin at the annual conference in May.

Open seats: *County (Rural), Municipal (Rural), Regional Planning Commission, Non-Profit.*

Board members are expected to attend all monthly board meetings (meetings rotate between in-person and virtual), serve on at least one IGIC committee per year, and communicate with their representative sector regarding geospatial issues. Board members also perform GIS outreach and act as moderators at the Annual GIS Conference.

IGIC will contact all nominees to notify them and to confirm they are willing and able to accept the nomination. IGIC members will then receive their electronic ballots and submit their votes between April 17-24. Winners will be notified and election results announced on April 28.

- **IGIC State GIS Conference – May 10th-12th, Evansville, IN**

[Conference hotel information](#)

Early bird registration rates end on April 21. Event: \$295 for IGIC members / Student IGIC membership are \$5 / Rates increase by \$25

Check out our impressive [schedule](#).

Featured this year is ESRI's Hands On Learning Lab.

- **ArcGIS Online Support Group Meeting**

Tue 5/16/2023 1:00 PM - 2:00 PM

With the increase use of ArcGIS Pro and ArcGIS Online, there seems to be just as many questions as opportunities. If you have ever had a question about AGOL, this support group is for you. We will be discussing everything from issues you may have, to how to utilize ArcGIS Pro with AGOL, to how to manage your organization. Join us beginning in September and bring your issues or revelations. Hope to see you there!

<https://iu.zoom.us/my/indianagis>

- Shaun's new GIS Coordinators Contact Info map

Shaun Scholar has created a new web application "Indiana GIS Contacts" for looking up GIS Coordinators and other GIS related professionals:

<https://experience.arcgis.com/experience/4641f179b6b44d0683ffb14b6f7826e6/>

Next Meeting:

Wednesday, June 14th at 10 a.m. (Skipping May's meeting since its during the IGIC Conference)

Connection Information:

<https://iu.zoom.us/my/indianagis>

Meeting ID: 933 209 9950

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