

IGIC Coordinators Support Group Meeting (Minutes)

March 13, 2024, 10 am – 11 am

Attendees: Steve Hook (Noble Co.), Jeff Motz (DNR), Dave Estes (Allen Co.), Travis Cole (Hamilton, Co.), Angie Gibson (Henry Co.), Marc Watson (Greenwood), Marianne Cardwell (IGIO), Peggy Corey (Fort Wayne Utilities), Matt Heineman (City of Elkhart), Rick Rahe (IGIO), Valli R. (City of Mishawaka), Tim K., Cody Rice (City of Columbia City), J. Palmer (Vigo Co. Surveyors’ Office); Megan Wirth (Vanderburg Co.)

**Agenda/Discussion:**

1. Welcome everyone – we went around with introductions
2. IGIC Business—
   1. 2024 Indiana GIS Conference—Deadline for early bird pricing is April 24th, Increase by $25 afterward.

May 15-17 in Michigan City

Conference Schedule is now available: <https://igic.memberclicks.net/schedule>

* 1. IGIC Board Elections starting soon (Nominations: March 29th-April 13th; Election Open April 17th)
     1. Members at Large:
        1. Trohn Enright-Randolph, President, Second Term (2024)
        2. Jeff Motz, Second Term (2024)
     2. Critical Infrastructure, Marianne Cardwell, Second Term (2024)
     3. Utilities, Jeff Fultz, elected to fill vacancy (2024)
     4. Regional Members At Large:
        1. Greg Grabner (South), Second Term (2024)
        2. State Government Vacant (2024)
  2. Award Nominations—Accepted through March 15th

**Now accepting award nominations! Each year, in conjunction with IGIC’s** [Annual Indiana GIS Conference](http://igic.memberclicks.net/message2/link/805f4f1c-247f-4627-bb77-1eea0848f61f/1) **(May 15-17), we honor outstanding projects and people through the following three awards:**

* + 1. **Senator David C. Ford Award**  
       This award is presented by the Indiana Geographic Information Council to an individual for exemplary service and dedication above and beyond duties for accomplishments in coordinating Indiana GIS through dissemination of data and data products, education and outreach, adoption of standards, building partnerships, and advancing the IndianaMap.
    2. **Excellence in GIS Awards**  
       Each year, IGIC honors outstanding projects through our Excellence in GIS Award. This award recognizes organizations in six different categories for their use of geospatial technology to improve our world. Eligible projects are those developed, completed, or that reached a significant milestone in 2023 or 2024.
    3. **Special Achievement in GIS Award**  
       This award recognizes special geospatial projects developed through teamwork that demonstrate commitment to working with others in the Indiana GIS community toward a common goal, while performing important, often pioneering work, to create an outstanding information resource. Eligible projects are those developed, completed, or that reached a significant milestone in 2023 or 2024.

1. ESRI’s February Technical Highlights & Resources (*provided by Joan Keene)*

#### *ArcGIS GeoBIM*

* What’s New in ArcGIS GeoBIM (February 2024 Release) [here](https://www.esri.com/arcgis-blog/products/geobim/announcements/whats-new-in-arcgis-geobim-february-2024/)

#### *ArcGIS StoryMaps*

* What’s new in ArcGIS StoryMaps (February 2024) [here](https://www.esri.com/arcgis-blog/products/arcgis-storymaps/constituent-engagement/whats-new-in-arcgis-storymaps-february-2024/)

## Patches & Environments

#### *ArcGIS Enterprise*

* ArcGIS Server 11.1 Production Mapping Topographic Production Service Patch [here](https://support.esri.com/en-us/patches-updates/2024/arcgis-server-11-1-production-mapping-topographic-production-service-patch)
* Portal for ArcGIS 10.9.1 Enterprise Sites Security Patch B [here](https://support.esri.com/en-us/patches-updates/2023/portal-for-arcgis-enterprise-sites-security-patch)

## News

#### *Esri Blog*

* Mapping the Future of Spatial Computing [here](https://www.esri.com/about/newsroom/blog/mapping-spatial-computing/)
* Massachusetts Bolsters Resilience with Accessible Climate Data and Tools [here](https://www.esri.com/about/newsroom/blog/massachusetts-bolsters-climate-resilience/)
* Mapping Guides Culturally Responsive STEM Education [here](https://www.esri.com/about/newsroom/blog/mapping-guides-culturally-responsive-stem-education/)
* Breakthrough Map Reveals Supply Chain of the World’s Most Trafficked Mammal [here](https://www.esri.com/about/newsroom/blog/breakthrough-pangolin-trafficking-map/)

#### *Podcast*

* Mapping History to Rediscover Lost Black Cemeteries [here](https://www.esri.com/about/newsroom/podcast/mapping-history-to-rediscover-lost-black-cemeteries/)

#### *WhereNext*

* Fast Four: Supplying an Insatiable Demand [here](https://www.esri.com/about/newsroom/publications/wherenext/fast-four-supplying-demand/)
* Climate Risk Analytics: The Key to Sustainable Insurance [here](https://www.esri.com/about/newsroom/publications/wherenext/insurers-uncertainty/)
* From Bytes to Insights—The Growing Role of GIS Professionals in Business [here](https://www.esri.com/about/newsroom/publications/wherenext/webcast-careers-in-gis-and-business/)

## New Training Courses

#### *Training Seminar*

* Introducing ArcGIS Experience Builder [here](https://www.esri.com/training/catalog/65d4e7abec29da753cb7d395/introducing-arcgis-experience-builder/)

#### *ArcGIS Lab*

* Creating a Timeline in ArcGIS All Source [here](https://www.esri.com/training/catalog/65c2af45fde8247242df91d6/creating-a-timeline-in-arcgis-allsource/)

## Events

#### *Esri Events*

* 2024 Esri Developer Summit - Palm Springs, CA - 3/12 [here](https://events.esri.com/info/index.cfm#/21785)
* 2024 Esri Partner Conference - Palm Springs, CA - 3/9 [here](https://events.esri.com/info/index.cfm#/21777)
* 2024 Esri User Conference - San Diego, CA - 7/15 [here](https://events.esri.com/info/index.cfm#/25808)

#### *Upcoming Webinars*

* Extend Analytics with Microsoft - 2/29 9-10AM PT [here](https://www.esri.com/en-us/webinars/corporate-programs/esri-mid-atlantic-region-lunch-learn/february-2024)
* Total Solar Eclipse 2024 - 2/29 12-1 PM PT [here](https://www.esri.com/en-us/webinars/industry/state-local-government/esri-san-antonio-region-micro-regions/total-solar-eclipse)
* Geospatial Artificial Intelligence (GeoAI) - 3/5 11 AM - 12 PM PT [here](https://www.esri.com/en-us/webinars/industry/public-safety/advanced-spatial-analysis-series/geoai)
* Geospatial Artificial Intelligence (GeoAI) - 3/5 11 AM - 12 PM CT [here](https://www.esri.com/en-us/webinars/industry/public-safety/advanced-spatial-analysis-series/geoai)
* Geospatial Artificial Intelligence (GeoAI) - 3/5 8 - 9 AM ST/HT [here](https://www.esri.com/en-us/webinars/industry/public-safety/advanced-spatial-analysis-series/geoai)
* Indoor GIS: Easy Indoor Map Creation Webinar - 3/5 8-8:45 AM PT [here](https://www.esri.com/en-us/webinars/product/simplified-indoor-map-creation-webinar)
* Connecting People and Systems to Transform Field Operations - 3/6 9-10 AM PT [here](https://events.esri.com/info/index.cfm#/:~:text=Connecting%20People%20and%20Systems%20to%20Transform%20Field%20Operations)
* Careers in GIS and Business - 3/12 8-9 AM PT [here](https://www.esri.com/en-us/webinars/publications/wherenext-webcast-11-careers-in-gis-and-business)
* Next Generation Public Works: Drones - 3/143 9-10 AM PT [here](https://www.esri.com/en-us/webinars/industry/public-works/next-gen-public-works-powered-by-arcgis-webinar-series/drones)
* ArcGIS Developers - 3/19 8-9 AM PT [here](https://www.esri.com/en-us/webinars/industry/telecommunications/telecom-meetup-2024/arcgis-developers)
* Acquiring the Right Imagery for the Right Job: Unlocking Data Value and Purpose - 3/19 10-10:30 AM PT [here](https://events.esri.com/info/index.cfm#/:~:text=Acquiring%20the%20Right%20Imagery%20for%20the%20Right%20Job%3A%20Unlocking%20Data%20Value%20and%20Purpose)
* Getting Ahead on Sustainability: The Power of Geospatial Tech for NYC - 3/26 6-7:30 AM PT [here](https://www.esri.com/en-us/webinars/corporate-programs/getting-ahead-on-sustainability-the-power-of-geospatial-tech-for-nyc)
* Future-Proofing Your GIS Career: Essential Skills and Training for Success  - 3/27 12-1 PM PT [here](https://www.esri.com/en-us/webinars/corporate-programs/future-proofing-your-gis-career-webinar)
* Esri Public Works Tech Workshop—Drones - 3/28 9-10 AM PT [here](https://www.esri.com/en-us/webinars/industry/public-works/next-gen-public-works-tech-workshop-one)

## Recorded Webinars

#### *Esri Video*

* Living Life as Art [here](https://mediaspace.esri.com/media/t/1_4hgdumag)
* Why and How to Incorporate ArcGIS Notebooks in Your Instruction: February 2024 [here](https://mediaspace.esri.com/media/t/1_u2xvbisq)
* Pipeline Data Management for 2024 and Beyond [here](https://mediaspace.esri.com/media/t/1_wbze1mcc)
* Esri FedGIS 2024 [here](https://mediaspace.esri.com/tag?tagid=esri%20fedgis%202024)
* The Hunt for Lead: Using Web Maps & Apps for Lead Service Line Identification [here](https://mediaspace.esri.com/media/t/1_y4b2e7on)
* Teaching Science with GIS [here](https://mediaspace.esri.com/media/t/1_5fhuu8vt)
* ArcGIS Pro: Exploring, Transforming & Integrating Data [here](https://mediaspace.esri.com/media/t/1_lupwuq38)
* ArcGIS Pro: What’s New? [here](https://mediaspace.esri.com/media/t/1_jp3edozz)
* ArcGIS Pro: Beyond Pixels [here](https://mediaspace.esri.com/media/t/1_a5zzg9du)
* Improve Infrastructure Projects with Community Input Using ArcGIS [here](https://mediaspace.esri.com/media/t/1_lc5zx6vy)

## ArcGIS Blog

#### *Apps*

* Introducing the Fieldwork Handbook [here](https://www.esri.com/arcgis-blog/products/apps/field-mobility/introducing-the-fieldwork-handbook/)

#### *ArcGIS*

* Improved Esri Support Case Logging and Management [here](https://www.esri.com/arcgis-blog/products/arcgis/administration/improved-esri-support-case-logging-and-management/)

#### *ArcGIS Business Analyst*

* Out with the old, in with the bold: The new Target Marketing reports are here! [here](https://www.esri.com/arcgis-blog/products/bus-analyst/business/out-with-the-old-in-with-the-bold-the-new-target-marketing-reports-are-here/)
* Infographic design in Business Analyst: Best practices for layers and display modes [here](https://www.esri.com/arcgis-blog/products/bus-analyst/sharing-collaboration/infographic-design-in-business-analyst-best-practices-for-layers-and-display-modes/)

#### *ArcGIS CityEngine*

* Urban Design Visualization with ArcGIS CityEngine and Twinmotion [here](https://www.esri.com/arcgis-blog/products/city-engine/design-planning/urban-design-viz-with-cityengine-and-twinmotion/)

#### *ArcGIS Hub*

* Discussion boards are ready in ArcGIS Hub [here](https://www.esri.com/arcgis-blog/products/arcgis-hub/constituent-engagement/discussion-boards-are-ready-in-arcgis-hub/)
* What are Channels? [here](https://www.esri.com/arcgis-blog/products/arcgis-hub/announcements/what-are-channels/)

#### *ArcGIS Indoors*

* Indoor GIS at the 2024 Esri Partner Conference and Developer Summit [here](https://www.esri.com/arcgis-blog/products/arcgis-indoors/indoor-gis/indoor-gis-at-the-2024-esri-partner-conference-and-developer-summit/)
* Easy Indoor Map Making with Floor Plan Editor [here](https://www.esri.com/arcgis-blog/products/arcgis-indoors/indoor-gis/easy-indoor-map-creation-and-updates/)

#### *ArcGIS Living Atlas*

* Landsat Explorer: Earth science and observation for all [here](https://www.esri.com/arcgis-blog/products/arcgis-living-atlas/imagery/landsat-explorer-earth-science-and-observation-for-all/)
* 5 minutes to make a map! [here](https://www.esri.com/arcgis-blog/products/arcgis-living-atlas/mapping/5-minutes-to-make-a-map/)
* Access Over 181,000 USGS Historical Topographic Maps [here](https://www.esri.com/arcgis-blog/products/arcgis-living-atlas/mapping/access-over-181000-usgs-historical-topographic-maps/)
* One map to rule them all [here](https://www.esri.com/arcgis-blog/products/arcgis-living-atlas/mapping/one-map-to-rule-them-all/)
* Citizen Voting Age Population (CVAP) Layers Updated in Living Atlas [here](https://www.esri.com/arcgis-blog/products/arcgis-living-atlas/announcements/cvapupdatefeb2024/)

#### *ArcGIS Monitor*

* 5 Useful ArcGIS Server Analysis Elements in ArcGIS Monitor [here](https://www.esri.com/arcgis-blog/products/monitor/administration/5-useful-arcgis-server-analysis-elements-in-arcgis-monitor/)

#### *ArcGIS Online*

* Earthquake impact analysis using ArcGIS Online and ArcGIS Living Atlas [here](https://www.esri.com/arcgis-blog/products/arcgis-online/mapping/analysis-using-living-atlas-earthquake-map-part-ii/)
* Map in a minute: Map an earthquake using ArcGIS Online and ArcGIS Living Atlas [here](https://www.esri.com/arcgis-blog/products/arcgis-online/mapping/an-earthquake-map-in-60-seconds-using-living-atlas/)
* Geoenable SDMX with Data Pipelines [here](https://www.esri.com/arcgis-blog/products/arcgis-online/data-management/geoenable-sdmx-with-data-pipelines/)

#### *ArcGIS Pro*

* Migrating Data: Tools to migrate a personal geodatabase to a file or mobile geodatabase [here](https://www.esri.com/arcgis-blog/products/arcgis-pro/data-management/migrating-data-tools-to-migrate-a-personal-gdb-to-a-file-or-mobile-geodatabase/)
* Location Referencing Guide to Esri Partner Conference and Esri Developer Summit [here](https://www.esri.com/arcgis-blog/products/arcgis-pro/announcements/location-referencing-guide-to-esri-partner-conference-and-esri-developer-summit/)
* Improve workflows with ArcGIS Aviation Airports and ArcGIS Aviation Charting [here](https://www.esri.com/arcgis-blog/products/arcgis-pro/transportation/improve-workflows-with-arcgis-aviation-airports-and-arcgis-aviation-charting/)
* ArcGIS Pro 3.3 Moves to .NET 8 [here](https://www.esri.com/arcgis-blog/products/arcgis-pro/announcements/arcgis-pro-3-3-moves-to-net-8/)
  + - The Pro number represents the Enterprise number!

#### *ArcGIS Solutions*

* Manage traffic control devices with ArcGIS Solutions [here](https://www.esri.com/arcgis-blog/products/arcgis-solutions/transportation/manage-traffic-control-devices-with-arcgis-solutions/)
* GVEC puts the power of the Electric Joint Use solution to good use [here](https://www.esri.com/arcgis-blog/products/arcgis-solutions/electric-gas/electric-joint-use-2/)

#### *ArcGIS StoryMaps*

* Exploring our increasing impact on the world’s oceans [here](https://www.esri.com/arcgis-blog/products/story-maps/mapping/telling-the-story-of-three-fifths-of-the-earths-surface/)
* Present Slides with Dynamic Maps and Scenes Anywhere, Anytime, Even Offline with the ArcGIS StoryMaps Briefings App [here](https://www.esri.com/arcgis-blog/products/arcgis-storymaps/announcements/briefings-app/)
* Elevate Your Presentations: Introducing Briefings in ArcGIS StoryMaps [here](https://www.esri.com/arcgis-blog/products/story-maps/announcements/briefings-in-arcgis-storymaps/)
* A Grand Collaboration: Telling place-based stories together for a cause [here](https://www.esri.com/arcgis-blog/products/story-maps/constituent-engagement/follow-the-flow/)

#### *Developers*

* Enhancing Basemaps with ArcGIS Basemap Styles v2: Introducing Basemap Places and Worldview [here](https://www.esri.com/arcgis-blog/products/developers/developers/enhance-your-basemaps-with-arcgis-basemap-styles-v2/)

#### *ArcGIS Reality Studio*

* Stuttgart 3D - Creating Foundational Content for an Even Smarter City [here](https://www.esri.com/arcgis-blog/products/arcgisrealitystudio/imagery/stuttgart-3d-creating-foundational-content-for-an-even-smarter-city/)
* Photogrammetry Meets Efficiency: Discover the Latest in Large-Area Reality Mapping with ArcGIS Reality Studio [here](https://www.esri.com/arcgis-blog/products/arcgisrealitystudio/imagery/efficiency-in-arcgis-reality-studio/)

#### *ArcMap*

* ArcMap Enters Mature Support in March 2024 [here](https://www.esri.com/arcgis-blog/products/arcgis-desktop/announcements/arcmap-enters-mature-support-in-march-2024/)

## Esri Community

#### *ArcGIS Field Maps*

* Introducing Tips from the Team (a microlearning video series) [here](https://community.esri.com/t5/arcgis-field-maps-blog/introducing-tips-from-the-team-a-microlearning/ba-p/1385217)

#### *ArcGIS Hub*

* An upgrade to ArcGIS Hub’s hosted service download experience is coming in February! [here](https://community.esri.com/t5/arcgis-hub-blog/an-upgrade-to-arcgis-hub-s-hosted-service-download/ba-p/1370544)
* Discussion boards now live in Hub! [here](https://community.esri.com/t5/arcgis-hub-blog/discussion-boards-now-live-in-hub/ba-p/1379303)

#### *ArcGIS Survey123*

* Survey123 Web + Connect in a Disconnected Environment [here](https://community.esri.com/t5/arcgis-survey123-blog/survey123-web-connect-in-a-disconnected/ba-p/1382745)

#### *ArcGIS GeoAnalytics Engine*

* Enhancing a Network Dataset to Include From- and To-Nodes [here](https://community.esri.com/t5/geoanalytics-engine-blog/enhancing-a-network-dataset-to-include-from-and-to/ba-p/1372018)

1. Association of Indiana Counties Regional meetings—
   1. 2024 Northeast District Meeting: March 20th, Wednesday, from 5:30 pm – 8:15 pm, Auburn cord Duesenberg Museum, $45 for Counties

(Counties Included: Adams, Allen, Blackford, DeKalb, Elkhart, Grant, Huntington, Jay, Kosciusko, LaGrange, Noble, Steuben, Wabash, Wells, Whitley)

* 1. Tuesday, March 19, 2024West Central District – Putnam CountyThe Inn at DePauw2 W. Seminary StreetGreencastle, IN  46135(765) 658-1000
  2. Wednesday, March 20, 2024Northeast District - DeKalb CountyAuburn Cord Duesenberg Automobile Museum1600 Wayne StreetAuburn, IN  46706(260) 925-1444
  3. Thursday, March 21, 2024Northwest District – Marshall CountyThe Seasons Event Center (formerly Christo’s)830 Lincoln Hwy E.Plymouth, IN  46563(547) 935-9666
  4. Monday, March 25, 2024East Central District – Wayne CountyWille & Red’s40 E. Main StreetHagerstown, IN  47346(765) 489-4131
  5. Tuesday, March 26, 2024Southeast District – Switzerland CountyBelterra Casino Resort777 Belterra DriveFlorence, In   47020(812) 427-7777
  6. Wednesday, March 27, 2024Southwest District – Dubois CountyThe Huntingburg Event Center110 E 14th StreetHuntingburg, IN  47542(812) 683-2221

**District Meeting Agenda (all meetings are on local time)**

5:30 p.m.         Registration and Hospitality Reception  
6:00 p.m.         Essay Winner Presentation  
6:15 p.m.         Dinner  
6:45 p.m.         Election of Officers  
7:00 p.m.         Legislative Update

1. Looking for Interns—
   1. Submit job listings to:
      1. IGIC – Careers page
      2. Work & Learn Indiana – Earn Certification will pay ½ of internship cost <https://www.workandlearnindiana.com/>

The Employer Aid Readiness Network (EARN) Indiana is an experiential learning internship program administered by the Indiana Commission for Higher Education (CHE) in partnership with Work and Learn Indiana. It is designed to provide financial assistance to employers who provide paid internships for qualified Hoosier students currently enrolled full or part-time in a post-secondary education program.

EARN Indiana was established in 2013 under Indiana Code 21-16-2.

Most recently in 2019, the EARN Indiana program was expanded to include secondary education program students.

1. Discussion with Noble County IT Dept/2-factor authentication—

It appears that many organizations are already using 2-factor authentication, including the City of Elkhart and Elkhart Co. (over a year). Matt explained how geofencing is involved to location those signing in, limiting the location to somewhere within the U.S. A Duo app is used on a phone or a key fob. However, those using key fobs have been storing them at their desk, which could cause a potential security threat.

Other Counties using Duo include Vanderburgh County and Hamilton Co. Noble County is using an app on the phone call WatchGuard. There have been some issues with employees not wanting to have apps placed on their personal devices for use with 2-factor authentication. Insurance agencies are requiring more stringent cyber security.

1. Open Discussion—
2. Megan—meeting with rep. from ESRI; looking to go with an Enterprise Agreement license (EA). What to ask about? Below are some potential topics for discussion:
   * 1. Server information. Spreading out the work amongst multiple computers.
     2. Licenses really needed—Portal viewers (as many as you need)
     3. EA is dependent on the size of your county—will determine the fee you pay. If others have EA licenses within your County, they’re still counted within your count.
     4. Level of technical support—access to both level 1 & 2 support.
     5. Reporting on the use of licensing on a yearly basis. (Mattie with City of Goshen received a survey recently: [Thursday 1:18 PM] Lehman, MattieJust got a note from Esri that the usage report is no longer required. The line in the Agreement and on a purchase order document I just received is legacy!).

Elkhart Co—Monica: funds are tight and security handled by active directory through a domain. Looked at an EA, but decided not to go with one due to the cost. However, after her enterprise setup is completed, may consider one in the future.

* 1. Experience Builder—Tim K had a question about using this new app. Jeff Motz is using it and has experienced a steep learning curve using it.

Matt Heineman: web app builder apps will need to be migrated or recreated to Experience Builder.

Hamilton Co.—some issues with iOS. Receiving complaints from users. Apps load slow and can crash. May be related to caching issues—known for years. About 1/3 of users are using iOS. Experience Builder tends to rely heavily on the use of cookies—this is causing issues. Had to explain to ESRI why iOS related issues are an issue. Have been using iPads for election data (results, voting districts, etc.)

* 1. Field Apps—Matt shared that the Field Maps app was being offered as a downloadable through Amazon Store for Windows 11, but not anymore.

Hamilton Co.—working with licensing by downgrading some Creator licenses to Mobile Field Worker licenses.

* 1. 5-year GIS Plan—Steve (Noble Co.) was approached by his IT Dept. asking him to think where the GIS Dept. will be in 5 years. They are also helping him with seeking an intern for GIS. They are also helping to make the case for additional help within the GIS Dept. There is currently one main person handling GIS responsibilities along with a co-worker handling parcel splits for the Auditor’s Office. After 20 years, the GIS Dept. has grown and finding it difficult to handle all the day-to-day needs of the Dept.

The meeting ended at 11 am.

**Upcoming Stuff:**

1. IGIC Board and Leadership Briefings meeting (virtual), Thursday, April 4, 2024, from 1-3 pm at a location to be determined.

For those who cannot attend in person:

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

Meeting ID: 933 209 9950

+1 312 626 6799

1. 2024 Annual Indiana GIS Conference – May 15-17, Blue chip Casino, Michigan City

**Next meeting:**

Wednesday, April 10, 2024, 10:00 AM - 11:00 AM EST

Category: Support Group

**The purpose of this support group is to give those in charge of their organization’s GIS to share topics for discussion. Topics may include anything related to the day-to-day operations of their GIS. Participants may discuss their current issues or propose future topics. We hope to provide support to those new in the geospatial field as well as allow seasoned professionals opportunity to share their knowledge and expertise.**

<https://iu.zoom.us/my/indianagis>  
Meeting ID: 933 209 9950  
+1 312 626 6799