



Type of Meeting: Quarterly Board Meeting
Chair: Rick Havel – Johnson County
Vice Chair: Anya Butt – Central College
Past Chair: Matt Boeck – Story County
Secretary: Cody Barrett – Warren County
Treasurer: Josh Obrecht – Iowa State University

**IGIC QUARTERLY MEETING MINUTES – October 14, 2015
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<https://docs.google.com/document/d/1DGfDoKitpfKO5VEsmQsYUvbMmLFKmVpaa7StmecHBdc/edit>

Respectfully submitted by Shawn Blaesing-Thompson

BOARD MEMBERS:

*Those members present are identified in **BOLD**. Those members present on the phone in **GOLD**.*

Private Enterprise:	
Joe Eckmann, ESRI	Alternate:
Ryan Smith, Schneider Corp.	Alternate: Marcus Larson/Ed Yankowski
Pete Buckingham, JCG Land Services	Alternate:
Amy Sorensen, HDR	Alternate:
Municipal Government:	
Lawrence Hartpence, City of West Des Moines	Alternate:
Ryan Ness, City of Grinnell	Alternate: Dave Croll
Jessy Willadsen, City of Mason City	Alternate: Tricia Sandahl
County Government:	
Cody Barrett (Secretary)	Alternate:
Matt Boeck, Story County	Alternate:
Rick Havel, Johnson County	Alternate:
Paula Lemke, Cerro Gordo County	Alternate:
Regional Agency:	
Sam Parker, Reg 12 COG	Alternate:
Kathryn Pfaffle, SIMPCO COG	Alternate:
State Agency:	
Chris Ensminger, Iowa DNR	Alternate: Patrick Wilke-Brown
Jon Paoli, Iowa Homeland Security & Emergency Management Division	Alternate: Curt Sullivan

Shawn Blaesing Thompson, Iowa DOT	Alternate: Joseph Drahos
Brad Cutler, Iowa DOT	Alternate: Eric Abrams
Federal Agency:	
Gregg Hadish, USDA-NRCS	Alternate: Jim Phillips
Josh Obrecht (Treasurer)	Alternate:
University & College:	
Dr. Anya Butt, Central College	Alternate: Matt Estin
John DeGrotte, UNI Geotree	Alternate:
Adam Skibbe, U of I	Alternate:
Christopher Seeger, Iowa State University	Alternate: Bailey Hanson
Community College & K-12:	
Gail Brown, Kirkwood Community College	Alternate:
Debbie Stevens, Indian Hills/William Penn CC	Alternate:

Additional Attendees: Jason Siebrecht – Linn Co., Adam Clark – Hamilton Co., Tesfay Russell – DNR, Travis Gerrish – Franklin Co., Evan Kosester – City of Waukee, Jason Dolf – Aerial Services, Alex Oberle – UNI/Geos. Alliance of Iowa, Rachel Rozendaal – Central grad

Board Members: (See above) Make sure you have an alternate on the list above please. They should be in your same functional area but don't need to work for the same agency.

Welcome - Call Meeting to Order - Approve Agenda - Approve Minutes

Lawrence made a motion, Anya seconded approving the minutes from the last meeting and the agenda for today.

Introduction comments things people are interested in doing more of or learning more about – would like to see some tasks related to ArcGIS Pro, Interest in trying out AGOL Apps for the city to the public, Interest in leveraging ArcGIS extensions, Geomentoring activities, UAV and processing terrain models, real-time GIS processes for business services, more web apps and python programming, mobile apps for iOS field data collections, mobile data collection

Treasurer's Report

1. Current balance is \$33,911.45. I am currently missing 5 schools' checks and have contacted them to find out where the checks are. There was one check that still went to Kirkwood. Also, I had to order checks from Bank of the West but have not received them yet as well. I had to get 4 checks printed at the bank to tide over until they show up. Given the time as to when they were sent, I will likely have to have them reprinted and sent again. Hopefully there is not another extra cost there.
2. Taxes are due November 15. I have them completed except for one small section. It appears that this section may have been done incorrectly previously and requires values from previous years. Rick and I have discussed using a CPA to complete this year's and the amendments that will be needed for previous years if it is needed. This may need to be discussed at the meeting.
3. Statewide Site License Info
 - a. We dropped Simpson from the agreement and added Upper Iowa. Esri has an updated list of schools, but wants to discuss the cost as they were working with a very outdated list. I was able to get the same cost for this license year.
 - b. After discussions with other university/college members, we have decided to provide all schools with Advanced license levels beginning next year. We will try to get as close to full retribution as possible while keeping the cost at a round

number. IGIC will still pay the \$750 that is split to cover the administrative costs. We will still offer “packages” in groups of 31 to allow for the schools to buy-in at what they need. The Big 3 will stay the same for their costs. Other schools will be paying \$865 for the first 31 seats and \$75 for each 31 after that. This will leave IGIC to cover the remaining \$5. These two values will change depending on schools entering/exiting the agreement or changing the number of seats they want. This will be stated explicitly when schools are notified of these changes. There is a possibility that IGIC may need to cover some extra costs if a school comes on mid-year. This will need to be discussed if it occurs.

- c. Our next discussions will pertain to how to disperse the 7 Esri User Conference passes we have. We have decided to give each of the Big 3 a pass. We need to decide on a mechanism for the other 4 and if one of the Big 3 does not use their pass.

The discussion on hiring a CPA – need to hire someone who specializes in work with non-profits, and it will probably cost more than we think. The general feeling of the board is that we should pursue this for this year at least. Might want to have a CPA do an audit every 3-4 years to make sure we have things filed correctly. MAGIC does this, Dave Croll’s wife runs a NP and may also have some contacts. Approve the cost up to \$1500. A motion is made to allow the cost of up to \$1500 to hire services of a CPA by Paula, seconded from Matt. Gail comments that we may want to run the mini-grant reporting by the CPA as well.

Action Item: Work with Dave Croll for a list of potential CPAs who work with non-profits

Action Item: Hire a CPA to audit past years tax submissions and verify what needs to be filed this year.

Geomentoring/Educational Outreach

UNI Mini-grant report out/presentation (Alex Oberle and Jacob Thiele)

They received a \$500 grant from the IGIC mini grant program. Made a text book called Social Studies Alive come alive through story maps by region across the country. The book is being used in a handful of classrooms in Iowa as well as larger communities around the country. Story maps incorporate photos, text and videos based on content from the book. Regional series for the whole US. Also built a Knight Lab story map similar to the other ones but with a different look and feel. Also built a national geographic Mapmaker Interactive which is similar to the ESRI story maps. They tested these three story map platforms but ended up going with the Knight Lab platform ultimately because can link to tweets, videos, etc. This is a free app built at Northwestern. All online on their servers. Then they went to Hansen Elementary in Cedar Falls to take the kids through the interactive maps. The kids liked the virtual tours and videos linked in the storymaps. Expanding the experience to all the elementary schools in Cedar Falls but hoping to expand into some of the other schools using this book in Iowa.

Geographic Alliance of Iowa – established in 1991 – 2400+ members in education (79% of the school districts have a representative). Tied to National Geographic so things developed in Iowa this gets pushed to NGS and then rolled out nationally. There is an opportunity for IGIC to work with the group for more geomentoring activities. Alex mentions that he can allocate 10-20 hours of Jacob’s time yet this fall to look at ways to contact GAI members to do more geomentoring outreach through IGIC. There have been some trainings supported with work done by Debbie on how to work with/use story maps. Debbie commented that she has a few teachers who are still looking for geomentors in Iowa.

A bunch of the final products are available on the GeoTree website.

<http://www.geotree.uni.edu/en/extensions/usa-regional-story/>

Action Item: Highlight this on this success on the geomentoring web page

GeoMentoring Grant Discussion

We are in the process of working up a formal grant description document. There is a sample for review available here: [GET LINK](#) The question to the board is do we want to have limits on how big the individual grants should be? Is \$5000 a year enough? Pete said he has two schools that would like to submit a grant request. Add language along the line "typical grants are ..." Encourage folks to look for matching grants to go with their funds provided by IGIC. Rick will make some more adjustments to the document language and send it to the group for review. This is set up to be a rolling application process with no hard deadlines. Give an option for grantees to also give a presentation but a final report out is required. All grantees must have a board sponsor?

Action Item: Make sure to cross promote our grant and geomentoring activities with GAI.

Action Item: Need to publish the grant reports received on the geomentoring page.

Other Geomentoring activities – Super Summit STEM activity for kids – collected points with Fulcrum and picked things up quickly (Chris S and Bailey) – Minnesota GIS conference had a geomentoring program to connect college students with young professionals in the geospatial field (pair up through conference registration – mentoring at the conference and short-term into the future) Might be something we want to try with our conference in the future (geobuddie)

LaCross Wisconsin Multistate GIS Conference

The official name for the event going forward is the Upper Midwest GEOCON 2016, concept logo attached. We were able to get all originally interested parties involved save for the state of Illinois. Probably something to do with this last weekend's football game. That said, the planning committee going forward consists of organizations from Wisconsin, Minnesota, and Iowa. For a full list see (<https://sites.google.com/a/gita.org/la-crosse-event/points-of-contact>).

We have gone forward dividing the planning into the following sub-committees:

- Communications and Marketing
- Finance and Operations (Adam is on this one as well as the main committee)
- Program
- Sponsors

As we are but few, we are asking that anyone... **so YOU**... if you are interested, participate in the planning of this event. If you would like to get involved, or if you don't particularly want to but think you could help, please let me know / which sub-committee/s would be your choice.

The event is currently "scheduled" (penciled in) for late May 2016 in LaCrosse. The specifics of the program are still very much in a planning stage, so if you have a strong opinion on how you would like to see this go, please consider joining the Program sub-committee. Given the parties currently involved, and the size (not too big, not too small), I feel this could become a regular event... and could be very useful to many of us for reaching across state lines. This is a one day conference.

Action Item: Adam is the lead from IGIC so please let him know if you want to help on the planning committee or have questions/comments or messages we want to share from IGIC.

Call for Support of the Geospatial Act of 2015

Senator Orrin Hatch has submitted a bill to improve coordination and use of geospatial data. The bill is to give more authority to the FGDC to be able to enforce data standards. Develops a geospatial advisory committee. A letter has been put together by Patrick from IGIC to be submitted as well a series of use cases.

<https://www.congress.gov/bill/114th-congress/senate-bill/740/text>
bill language

[S740 bill and supplemental documents](#)

Action Item: Support letters from IGIC and users.

Action Item: Follow this as it moves forward.

Joint IGIC and ICIT Conference Discussion

Conversation about the benefits of moving forward with the joint conference. Opportunities for a vendor to come to one conference but have several groups of people there. Just need to make sure the GIS content isn't watered down since the ICIT conference tends to be more IT related.

Action Item: The team (Matt has the list) will push up a Google Document and work through some of the concepts and options for moving forward.

School District Review Program (SDRP)

The Department of Education is looking to do some updates to the school district boundaries. (Geoffrey Smith) so if you know of updates please let them know.

Action Item: If you have school district updates please submit them.

Committee Reports

1. **GIS 911 Committee** – Joint group with IGIC and Home Land Security (Lawrence reporting)
Working to get street centerlines from the counties by the end of the year. Edge matching will be a challenge. Geocom will be the repository but won't be doing the edge matching. They have mini-grants for the PSAPs 33 \$15k grants that have been awarded so far. Submit for the grants for help developing the centerline data. They are starting to put money together to do another statewide aerial flight and hoping to do leaf off ½ the state per year. Hoping to be 6" to a foot. Wanting to get the RFP out by December. So every two years there will be up to date imagery for the whole state. Funding is available for seven years with the plan to start this spring. Data will be served out and also available via current resources.

Action Item: If you are eligible and have not submitted for grant funding please do so.

2. **Geodetic Committee (Lawrence Reporting)**

Low Distortion Projection LDP was the last major project. Iowa RCS (regional coordinate system). They submitted this to EPSG so it should start rolling out into software packages soon. This is fully deployed now. For more details go: <http://www.iowadot.gov/gis/downloads/projections.html>

Next project is focusing on developing a depository for benchmarks. Looking to meet again soon to get this conversation going. Iowa DOT has a new depository pushed up with some of this.

Action Item: A meeting of members will be set up to talk about the benchmark depository.

3. **Clearinghouse Committee (No report)**

4. IGIC Website Committee

A few new things are on the site, "What's your story?", AAG/ESRI link – sidebar Vick Jarvis moved on to a different position so no one is leading the efforts to get a statewide k12 license going again. In the meantime they can get free AGOL licenses.

Action Item: Updated board list (get your alternates in to Shawn), Events (Send us your geospatial events and we can add them)

5. MAGIC Committee

In Overland Park Kansas and still looking for more presentations. Looking for a keynote speakers. Taking a focus on 911 centerline data and interested in where to share the data? Average attendance around 400.

6. Iowa GIS Corps

No report

7. Conference Committee

See ICIT/IGIC notes above

8. Central Iowa ArcUser Organization (CIAO) <http://ciao.iowagic.org/>

Nov 12th – 9 am to noon – Next Gen 911, user presentations

9. Eastern Iowa GIS User Group (EIOWAGIS) <http://eiowagis.iowagic.org/>

Nov 13th – ESRI is coming – AGOL, ArcGIS Pro, Collector in the morning, user presentations in the PM

Other Updates: NAIP Update – 2015 flight was just completed – <http://ortho.gis.iastate.edu/>
Click on map viewer – ArcGIS.com link to see the preliminary 2015 data.

US National Grid (USNG) – some county and city folks are starting to put this on some of their maps. DNR is starting to add this data to their maps for people. Chris E would like to know if people are starting use it to take to his management to show support for using it.

Jason said they have done some training at the state fire schools on the USNG doing workshops for folks. Training folks how to use this. They are looking to make this data available in different tools but working that way. ESRI has a 1000 ft grid but no statewide 100 ft grid. Some folks are waiting on map templates so there is a standardize map format for these. ShareGeo may have something like this pulled together.

Dave shared something... follow up with him about some story map.

Next Meetings

Tentative 2016 Meeting Dates – Locations to be determined

- January 13th
- April 13th
- July 13th
- October 12th

Action Item: Need to find a place where we can do conference calls/potentially record meetings in the future. Any ideas for free locations would be great.

Adjourn

Chris E. made a motion to adjourn and Paula seconded.

2016 Conference Dates

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|--|------------------|
| 1. MidAmerica GIS Consortium (MAGIC): | April 24-28 |
| 2. GIS-T (Raleigh, NC) | April 4-8 |
| 3. La Crosse, WI Regional: | May 25 or 26 |
| 4. Iowa Counties Information Technology: | June 15-17 |
| 5. Esri User Conference: | June 27 - July 1 |