

**Type of Meeting:** Quarterly Board Meeting  
**Chair:** Anya Butt, Central College  
**Vice-Chair:** Adam Skibbe, Uof I  
**Past-Chair:** Rick Havel, Johnson County  
**Treasurer:** Josh Obrecht, ISU / USDA-ARS  
**Secretary:** Amy Sorensen, HDR

**IGIC QUARTERLY MEETING MINUTES – October 12<sup>th</sup>, 2016**  
**Skype Business Meeting Call**

**BOARD MEMBERS:**

Those members present on the phone in **GOLD**.

<b>Private Enterprise:</b>	<b>Alternates:</b>
<i>Joe Eckmann, ESRI</i>	Ryan Smith, Schneider
<i>Amy Sorensen (Secretary), HDR</i>	Travis Talbitzer, HDR
<i>Pete Buckingham, JCG Land Services</i>	
<i>Jason Dolf, Aerial Services</i>	
<b>Municipal Government:</b>	
<i>Evan Koester, City of Waukee</i>	Dave Croll, City of Johnston
<i>Lawrence Hartpence, City of West Des Moines</i>	
<i>Jessy Willadsen, City of Mason City</i>	Tricia Sandahl, City of Mason City
<b>County Government:</b>	
<i>Micah Cutler, Hardin County</i>	<i>Travis Gerrish, Franklin Co</i>
<i>Matt Boeck, Story County</i>	
<i>Rick Havel(Past Chair), Johnson County</i>	Adam Gebhart, Johnson Co
<i>Paula Lemke, Cerro Gordo County</i>	
<b>Regional Agency:</b>	
<i>Emily Bothell, MPO Johnson County</i>	Jared Lassiter, SIRPC
<i>Mark Yerington, MAGIC Muscatine</i>	

<b>State Agency:</b>	
<i>Patrick Wilke-Brown, Iowa CIO Office</i>	
Jon Paoli, Iowa Homeland Security & Emergency Management Division	
<i>Brad Cutler, Iowa DOT</i>	Joe Drahos, Iowa DOT
<i>Shawn Blaesing-Thompson, Iowa DOT</i>	Eric Abrams, Iowa DOT
<b>Federal Agency:</b>	
<i>Gregg Hadish, USDA-NRCS</i>	
<i>Josh Obrecht, ISU / USDA-ARS</i>	
<b>University &amp; College:</b>	
<i>Dr. Anya Butt (Chair), Central College</i>	
Adam Skibbe, U of I	
John DeGrotte UNI GeoTree	
Christopher Seeger, Iowa State University	<i>Bailey Hanson</i>
<b>Community College &amp; K-12:</b>	
Debbie Stevens William Penn	
<i>Gail Brown, Kirkwood Community College</i>	

**Additional Attendees:**

*On the phone:* Adam Clark - Hamilton County, Heather Skidmore - Jackson County, Herb Kuehne, Jean Jeannotte, Jessica Spain, Amy Logan - DSN, Robin McNeely - ISU, Stephanie A Surine - Iowa Geological Survey, Chris Janson, BJ Covington,

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

Anya Butt called the meeting to order at 10:00am. Introductions were made. The agenda was reviewed. Anya made a motion to approve the agenda. It was 2nd by Lyle ? .

The April 2016, meeting minutes were not reviewed. Amy Sorensen is new secretary for group and needs to gather notes from last meeting and get these in order. Need to postpone review of meeting minutes until later time.

**Treasurers' report:** Received \$3,047.45 from Geocon event in La Crosse Wisconsin. All School money has been received and Simpson has been added back on the list. Mini grant of \$1,000 approved for

Mini Tree. Will have more to report over next few months. UNI GeoTree has been given the \$1,000 mini grant as well. Statewide license update: will be talking with Esri further in next couple months to go over new site license since they (Esri) are renovating the entire process. Josh Obrecht, Jon and Debbie had a call with Esri and they had a good discussion about changes. Things look good for future process.

**IGIC/ICIT Joint Conference** - Rick Havel spoke about the conference. Mick Macman is chairing and guiding the committee and so far communication has been good. They sent out a pre-conference survey and had 133 returned. At this point they are putting a lot of work into finalizing the Tuesday workshops for topics. One will be on Web App Builder including JavaScript. Another may be on Storymap development. A couple GIS and a couple of IT workshops are planned, five available slots. The conference agenda is coming together well. They are also working on registration and gifts. Programming is looking good. ?Mac? spoke on the team and stated things are going well. There are a few veterans on the crew as well as a few new folks. Joe Eckmann spoke about having the Esri hands on learning lab for the event. He is fairly confident it will be approved, but need to get through some more red tape before it is a go.

### **Committee Reports and Regional User Groups**

**GIS 911 Committee** – Lawrence - They are in maintenance mode right now with geocom, receiving data on a regular basis and then pushing that through to the database. They also receive monthly reports and it seems as though the effort is progressing forward as planned.

**Geodetic Committee** - Lawrence - The group is brainstorming ideas on the statewide repository so that it could be a one stop shop for surveyors to see high accuracy monuments as well as PLSS corners. There are some hurdles to jump through like where it will be housed, and how to maintain data authoritativeness. They drafted a survey using surveymonkey and Adam C and Dave Croll will work with counties to complete these surveys to see what data they already have as far as monuments and then using that information make a plan for the next steps.

**Outreach/Clearinghouse Committee** – Casey Kohrt (DNR) and Patrick Wilke-Brown are deploying a Drupal/DKAN on Amazon Web Services, ETA is a couple of months out.

**IGIC Website Committee** – Josh Obrecht - More than happy to have help on the website. Jobs that are getting put on the listserv are not being added to the website. If you do put a job out on the listserv, please add to the website. If you want help, contact Josh or Shawn Blaesing. If you have any upcoming events to have posted please send these to Shawn as well. She will then add these to the site. The site is done using wordpress and they are more than happy to assist anyone who would like to assist in learning how to add things to the site.

**MAGIC Committee** – Joe Eckmann - Next retreat is planned for Omaha area. First MAGIC intern was announced, a student out of Lincoln, NE. They will be working on a boundary project. The boundary project has them working on state, county, and city boundaries, identifying authoritative sources and data processes, certifying agencies to determine who has the “official” boundary. More details to come.

**Iowa GISCorps** – Anya is going to look into possible representative to report on this

**Conference Committee (Joint ICIT/IGIC)** - See above

**CIAO** – Matt Boeck - No real update. Has been focused on the ICIT/IGIC conference

**Eastern Iowa Users Group** - Rick Havel - At the next meeting, Jordan from Esri Minneapolis office is coming to do a session on AGOL. John Degroot is doing a presentation on solar panel assessment statewide. Heather Skidmore will talk about outreach efforts she is working on to education folks in Jackson County on GIS. Doug Canotermater will be talking about Pictometry and new products including 1" obliques. May be a few other sessions as well. Very user based presentation. Seiler will also give a talk and are sponsoring, on their mobile R2 units that enhance tablets with higher grade GPS. Will give some information on that. Provide time for networking as well. Please feel free to attend. Will be sending out a registration with tentative agenda hopefully later this week.

## Discussion Topics

Any more information on aeriels funded through 911 effort? - Rick Havel

Gragg Hadish spoke with Jon on it last week. Saying some is still being QA/QC'd. November is the target release time. Robin McNeely - Jon and Gragg Hadish will be delivering to ISU in November. ISU plans on creating a service on Ortho

Any interest in Western Iowa group? - Anya Butt

Herb Kuehne - Not much going on as far as that right now

## Presentation

Iowa Geological Survey - Stephanie Surine shared information on the state map program of IGS. Bedrock and surficial mapping is being done. They use a lot of GIS data, all of it is available. She would like to get some feedback on the project, state pays for basic mapping and she would like to hear about what folks would like and find beneficial to be done.

USGS funded the program, with a 50/50 match between state and USGS. Submits proposals yearly for funds. Mix of university and academics, DOT, private consultants, etc. help decide critical issues in Iowa to be mapped. If you have critical needs, they would like to hear from you. Partnerships built are bonus for the program.

Geologic Mapping in Iowa - <http://ncgmp.usgs.gov/about/statemap.html>

STATEMAP - State geologist determine mapping priorities in consultation with multi representational mapping advisory committee. One of the goals is to encourage further geological mapping. Program areas - mapping in developing areas, impaired watersheds, and cooperative mapping with NRCS.

One year funding cycle - FY16 due in November. Typically propose 2 or 3 projects each year to USGS July 1 to June 30 funding cycle. 2010 - bedrock map completed. Recently working on paired mapping with bedrock and surficial maps at the same time. Typically produce a couple quadrangle maps per year.

EDMAP - program for universities to get undergrads in the field and get mapping experience. Maps available as PDF and shapefiles.

Applications (derivative mapping) STATEMAP doesn't pay, but sometimes can get it done.

- Flood protection (Black Hawk County)
- Groundwater vulnerability (Bremer County)
- Public Health (Cerro Gordo County)
- Water sustainability
- Outreach: public ed; assist well-drillers;consultants;engineers

If interested in pursuing mapping for your county, speak with Stephanie.

### **Next Meeting**

The next quarterly meeting is scheduled for January 11<sup>th</sup>. Location: City of West Des Moines

### **Adjourn**

Motion to adjourn by Joe Eckmann. Seconded by Shawn Blaesing.

## **Board for 2016-18**

### **Community College & K-12 – 2 seats**

Debbie Stevens - Indian Hills Community College

Gail Brown - Coordinator/Instructor GIS - Kirkwood Community College

### **County Government – 4 seats**

Matt Boeck- GIS Coordinator - Story County

Micah Cutler - IT/GIS Director - Hardin County

Rick Havel - GIS Coordinator - Johnson County

Paula Lemke - GIS Coordinator - Cerro Gordo County

### **Federal Agency**

Gregg Hadish - State GIS Specialist - USDA Natural Resources Conservation Service

Josh Obrecht - GIS Analyst/Webapp Designer - USDA-ARS

### **Municipal Government**

Evan Koester - GIS Coordinator – Waukee

Lawrence Hartpence - GIS Analyst - City of West Des Moines

Jessy Willadsen - GIS Analyst - City of Mason City

### **Private Industry Sector**

Amy Sorensen - GIS Analyst – HDR

Pete Buckingham - GIS Director - JCG Land Services

Joe Eckmann - Senior Account Manager – ESRI

Jason Dolf - Flight Operations Coordinator - Aerial Services, Inc.

### **Regional Organization**

Mark Yerington - GIS Programmer System Analyst - Muscatine Geographic Information Consortium (MAGIC)

Emily Bothell - Assistant Transportation Planner - Metropolitan Planning Organization of Johnson County (MPOJC)

## **State Agency**

Jon Paoli - GIS Coordinator - Iowa Homeland Security and Emergency Management Division

Patrick Wilke-Brown - GIS Coordinator - State of Iowa, Office of the CIO

Shawn Blaesing-Thompson - GIS Coordinator – Office of Maintenance - Iowa Department of Transportation

Brad Cutler - GIS Coordinator - Office of Traffic & Safety - Iowa Department of Transportation

## **University & College**

Anya Butt - Associate Professor - Central College - 2016-2017 IGIC Chair

Adam Skibbe - GIS Administrator - University of Iowa

John DeGroot - GeoTree Director - University of Northern Iowa

Christopher Seeger, ASLA, GISP - Associate Professor of Landscape Architecture and Extension Specialist - Iowa State University