

**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 – July 12<sup>th</sup>, 2016**  
**West Des Moines, Iowa**

**BOARD MEMBERS:**

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

<b>Private Enterprise:</b>	<b>Alternates:</b>
<i>Joe Eckmann, ESRI</i>	<i>Ryan Smith, Schneider</i>
<i>Amy Sorensen (Secretary), HDR</i>	Travis Talbitzer, HDR
Pete Buckingham, JCG Land Services	
<i>Jason Dolf, Aerial Services</i>	
<b>Municipal Government:</b>	
<i>Evan Koester, City of Waukee</i>	<i>Dave Croll, City of Johnston</i>
<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>	<i>Joe Drahos, Iowa DOT</i>
<i>Shawn Blasings-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>	
<i>Adam Skibbe, U of I</i>	
<i>John DeGrotte UNI GeoTree</i>	
Christopher Seeger, Iowa State University	<i>Bailey Hanson</i>
<b>Community College &amp; K-12:</b>	
<i>Debbie Stevens William Penn</i>	
Gail Brown, Kirkwood Community College	

**Additional Attendees:**

*In the room:* Alex Felker- IDOT, Jacob Watson -CerroGordoCo, Mel Obbink -Sidwell, Ryan Guthridge – Top Intelligence, Robin McNeely – ISU, Adam Clark- Hamilton Co, Jim Langtry – USGS

*On the phone:* Emily Bothell, Joe Drahos, Anya, Bailey Hanson, Heather Skidmore, Matt Boeck. John DeGrote

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

Rick Havel called the meeting to order at 10:10am. Introductions were made. The agenda was reviewed. Shawn made a motion to approve the agenda. It was 2nd by Adam. All members present voted aye.

The April 2016, meeting minutes were reviewed. <http://goo.gl/hQXzd6>. There were no comments or changes. Adam made a motion to approve the minutes. It was 2nd by Paula. All members present voted aye.

**Treasurer's report:** Most of the funds changes since the last report was the second payment of ESRI site licenses due to the change in renewal for August. Still waiting on payment back from the colleges who haven't paid up yet. A lot of budgets cycles start July 1st so expecting payment from the rest of the schools soon. Used to be the site license went from Oct 4th to Oct 3rd. Now it is August 1st to July 31st. So once everyone pays their piece we will be up over \$30k in the bank.

**State of Iowa Update** - Patrick - Wanting to work towards leveraging data for decision making  
Need to do more work on standards for data, etc.

Initiatives and milestones

- Imagery - Surdex doing the data collection - 47% complete - 1ft imagery - should see imagery delivered late summer and early fall - looking at different ways to serve up the imagery - ISU is looking a potentially hosting some of it as well as through ESRI's community based mapping - hoping to have the data available for downloading

NG911 - PSAP grants not available this year - structures, addresses and boundaries - There are 100 users sign up and 10 PSAPS upload and ending data in the system

Rest services - DOT has retired and updated many of the rest services - they are still trying to get a feel for what is being used by outside users - published data to their open data server - [public.iowadot.opendata.arcgis.com](http://public.iowadot.opendata.arcgis.com)

Iowa DOT has a survey portal and working to allow outside entities to upload data as well. It is live internally and being updated by DOT staff now

Revenue and parcels

Have had a nearly 100% return of data - changing business property tax process right now  
July 1 - Oct is when they get data from the entities - evaluating what needs to be done to normalize/standard with the data to make it available for state agencies. It is unclear if and when the data will be available outside of Revenue. A lot of work needs to be done to clean the data up and deal with overlaps and gaps.

Education

State Data Center - looking at changing the process for how boundary data is submitted to census with one entity in the state of Iowa providing data to census - gearing up for census 2020 and what roles different entities might have

School district review program - Jody Flory has been working with the department of Ed to complete the school district boundaries for 2016-17? There are two pieces of legislation that deal with the legal description of boundaries - sec 27.4 requires school districts to keep the legal descriptions up. Section 275.51-53 that states there can't be islands of school districts surrounded by another district so these legally need to be cleaned up and adjusted

Legislative services - serving out maps and data online - just completed the statewide district layer

DNR got a SAG award for their web apps and integration - they are updating a lot of their rest services -national hydrography dataset work being done to update this - updating the hydrography layer - updating the flood maps 46 of 52 HUCs now updated

Department of management - data.iowa.gov - has some geospatial data on it as well as a lot of other information available that has spatial links to it

Working on a geospatial data clearinghouse - will be hosting on new cloud servers but not sure what that will look like yet. Migrating DNRs data sets first. Also doing some GIS maturity models for different state agencies (bottom up or top down) - Ask Patrick for results - working on geospatial shared services infrastructure - for public and private large datasets storage availability

The future - Starting to look at data licensing across state agencies - Creative Commons by - consistent branding

Geospatial services - looking how state agencies can do a better job of serving information to the public - looking to standardize data and attributes - common boundaries etc. - also working to improve geospatial capabilities across state agencies

**IGIC elections** - three folks have cycled on to the board - Mark, Ethan and Micah – see complete list at the end of the meeting minutes. We need to fill the vice chair position and secretary positions - Adam Skibbe has volunteered to be vice chair - Rick makes a motion and Paula seconds it to have Adam come on the excom as Vice Chair. In discussions with several potential people for secretary and since the meeting Amy Sorensen from HDR has agreed to step in as secretary. An email vote is pending.

Interest in possibly not having meetings just on Wednesdays - plus one or two meetings a year may be conference call/webinars and two or three will be in person - Let Rick and Anya know if you have thoughts about dates for future meetings. Next meeting tentatively scheduled for October 12<sup>th</sup>.

**IGIC/ICIT Joint Conference** - requested \$2500 to provide to the conference account to cover expenses leading up to the conference - Rick makes a motion to approve that \$2500 gets paid into the account - Debbie seconds this. There is an initial budget set up for the conference. There is a committee with people from booth groups (IGIC reps - Josh, Shawn, Rick, Anya and Matt right now). Motion passed

ITAG is the conference name - Iowa Technology and Geospatial conference - the hotel contract is signed with the Sheraton in West Des Moines - targeting five tracks - two GIS, two IT and one flexible - Tuesday workshop day - June 20-23rd 2017 - \*\*working on identifying a keynote speaker so if anyone knows of someone who would be good let the committee know - Adam Skibbe recommends Florence Hudson (Internet2)

IGIC is responsible for filling the GIS tracks so if you are interested in presenting or know of someone doing something that would be interesting to learn about let us know. Also looking for ideas for social activities (one on site and one off site) Planning to bring back the 5k run / 2k walk or something like that.

We will have room for more vendors this year.

Need to get a save the date / location information mailing out ASAP

**MidwestGeoCon** - Adam Skibbe - the combined conference had around 200 paid attendees - IGIC will receive around \$3000 - some of the other states are using this money for scholarships. What do we want to do for IGIC's share?

### **Beer Caves** - Adam Skibbe

Adam and his team have been using a LiDAR system to measure the beer caves in the Iowa City area. Adam is looking for other opportunities to use their LiDAR scanner so let him know if you have any ideas. They are also have press events on the beer cave topic and are planning a public event as well a video fly through for those unable to access the space. They are also working with adjacent landowners where other known beer caves exist to see where additional tunnels may be available to access.

**ESRI UC update** - Joe Eckmann - Iowa DNR won a SAG award - go to ESRI website and see some of the live presentations - a partnership between Digital Globe and ESRI was established so there will be ongoing updates to the ESRI imagery feeds.

Look at the presentation by the city of Los Angeles - great implantation of AGOL/dashboards, etc.

New application coming from ESRI called Insights for ArcGIS - will be added to all ELAs upon release - 4Q release - online and on premise version

All self-paced web courses will now be free starting in August.

Drone to map - allows taking imagery/LiDAR from drones and turn it quickly into data - 3DR (mission planning software) software company has a flight line mapping and data processing software.

JavaScript web optimizer - helps with performance issues

ArcGIS Maps for Adobe Creative Cloud

ArcGIS runtime SDK for Xamarin - build application and deploy to different operating systems

Andrea Wolf - the inventions of nature - keynote speaker - talk about an early map maker and explorer.

ArcGIS Pro - for making better maps quickly, for managing AGOL data in the cloud

Survey123 - more tightly integrated with collector - easier to go back and forth between the two

Start up company booths in one section of the exhibit hall - geofencing

### **Committee Reports**

**GIS 911 Committee** – See Patrick’s comments above

**Outreach/Clearinghouse Committee** – See Patrick’s comments above.

**Website Committee** – No updates. Always looking for volunteers to help keep the site current.

**MAGIC Committee** – Venue for meeting this past year was undesirable. They did a survey right after to get a feel for where people want to meet and people prefer going to Omaha or Kansas City.

**Conference Committee** – See notes above about joint conference for next year.

**CIAO** – No report

## **Discussion Topics**

### **Next Meeting**

The next quarterly meeting is scheduled for October 12<sup>th</sup>. Location TBD

### **Adjourn**

## **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