



Type of Meeting: Quarterly Board Meeting
Chair: Jim Giglierano - Iowa Department of Natural Resources

**IGIC QUARTERLY MEETING MINUTES - JULY 11, 2012
 JOHNSTON PUBLIC LIBRARY, JOHNSTON, IOWA**

BOARD MEMBERS:

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

Private Enterprise:	
Joe Eckmann, ESRI	Alternate: Brian Hiller
Joshua McNary, Aerial Services	Alternate: Walter Ertz
Pete Buckingham, JCG Land Services	Alternate:
Ryan Smith, The Schneider Corporation	Alternate:
Municipal Government:	
Jessy Willadsen, City of Mason City	Alternate: Tricia Sandahl
Lawrence Hartpence, City of West Des Moines	Alternate:
Dave Croll, City of Johnston	Alternate:
County Government:	
Micah Cutler (Secretary), Hardin/Franklin Co	Alternate: Megan Moeller
Matt Boeck, Story County	Alternate: Jeff Miller
Rick Havel, Johnson County	Alternate: Jay Geisen
Paula Lemke, Cerro Gordo County	Alternate: James Worm
Regional Agency:	
Chris Whitaker, Region XII COG	Alternate:
Eric Sanders, SIMPCO COG	Alternate:
State Agency:	
Chris Ensminger, Iowa DNR	Alternate: Patrick Wilke-Brown
Jon Paoli (Past-Chair), Iowa Homeland Security & Emergency Management Division	Alternate: Curt Sullivan
Jim Giglierano (Chair), Iowa DNR	Alternate: Casey Kohrt

Shawn Blaesing-Thompson, Iowa DOT	Alternate: Brad Cutler
Federal Agency:	
Gregg Hadish, USDA-NRCS	Alternate: Jim Phillips
Karen Rawson, USDA Farm Service Agency	Alternate:
University & College:	
Dr. Anya Butt, Central College	Alternate:
Kevin Kane, Iowa State University	Alternate:
Dr. Simon Geletta, Des Moines University	Alternate:
Christopher Seeger, Iowa State University	Alternate: Alan Jensen
Community College & K-12:	
Terry Brase (Treasurer), Kirkwood Community College	Alternate:
Gail Brown, Kirkwood Community College	Alternate:

Additional Attendees:

Kymm Barnes, USGIS-IA; Jim Langtry, USGS; Dan Erker, Infogroup; Chris Capaldo, Iowa DOT; Amy Logan, Iowa GIS Service Bureau; Chris Goodner, Iowa State University; Cody Barrett, Newcom Technologies; Ellen Luaghlin, JDE Engineering; John Parker, LSA; Evan Koester, Iowa GIS Service Bureau; Hilary Copeland, ECICOG; Mike Lipsman, Strategic Economic Group; Andy Aseic, Iowa DNR-WIS; Joel Rohne, Worth County. On the phone: Herb Kuhne, Sioux City Police (retired)

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

John Paoli called the meeting to order at 10:10am. Introductions were made. Jon introduced the new Executive Board that was recently elected. The agenda was reviewed. Kevin Kane made a motion to approve the agenda. It was 2nd by Chris Ensminger. All members present voted aye.

The April 11, 2012, meeting minutes were reviewed. There were no comments or changes. Kevin Kane made a motion to approve the minutes. It was 2nd by Micah Cutler. All members present voted aye.

Board Responsibilities

Brad Cutler reminded the Board of their responsibilities as part of participating on the Board.

1. Nominate an alternate and send that information to Micah Cutler at mcutler@hardincountyia.gov.
2. You or your alternate need to attend at least 3 of the 4 quarterly meetings.
3. Participate in at least one committee.

Board Position Elections

Jon Paoli took volunteers for positions to fill the role of Treasurer, Secretary, and Vice-Chair. Terry Brase and Micah Cutler volunteered to continue in their roles of Treasurer and Secretary, respectively. Shawn Blaesing-Thompson volunteered for the role of Vice-Chair. Kevin Kane made a motion to elect all three volunteers. It was 2nd by Jim Giglierano. All members present voted aye. Matt Boeck mentioned that he would be willing to fulfill the position of Vice-Chair next year (July 2013). So duly noted, Matt!

Treasurer's Report

Terry Brase submitted a Financial Report that has all the activity for the previous fiscal year. The ending balance was \$30,679.72. Most activity for the year concerned the ESRI educational licenses. Upcoming costs will focus primarily on the biennial conference that will be held in April 2013.

Terry also reported that IGIC received a letter from the IRS. They did not have a copy of the 990 Form that he submitted for 2009-10. There is a fine that is a percentage of the taxes paid, of which IGIC doesn't pay any taxes. Terry had all the figures and calculations necessary to resubmit the information.

Terry Brase made a motion to approve the Treasurer's Report. It was 2nd by Chris Esminger. All members present voted aye.

Website Committee

Josh McNary was not able to attend this meeting. Brad Cutler gave an update for him. Josh, Patrick Wilke-Brown and Iowa State have been working diligently in recent months to port information over from the existing site to the new WordPress site. They were hoping to go "live" on July 15th, but they are probably a few weeks behind. The main IGIC website URL is <http://iowagis.org>.

The shell for the IGIC Conference website is up. The conference URL is <http://conference.iowagis.org>.

Outreach Committee

MAGIC

Paula Lemke reported on MAGIC activities. There are scholarships available for certain activities, such as meetings, trainings, or some type of event. This type of money was used for the Rural GIS Conferences in recent years. If anyone has an idea for use of this money, please contact Paula Lemke at plemke@co.cerro-gordo.ia.us. She is also going to send information about the attendance of short courses from this past MAGIC Symposium to the IGIC conference committee to use in the planning of next year's conference.

NSGIC

Jon Paoli reported that activity within NSGIC has been quiet. The annual conference will be this fall in Florida. The focus of NSGIC has been in Washington, D.C. with large projects such as the Census. He mentioned that the next annual meeting will be in Kansas City in Fall 2013. There was a discussion about IGIC financially assisting members if he or she is interested in attending. If someone is interested in attending, they should contact Jon Paoli.

ICIT

Paula Lemke and Joel Rohne reported on ICIT activities. The annual conference was just held in West Des Moines in June 2012. There were several state offices that had presented sessions that were highly received. ICIT has started a tech "advocacy" team that provides analysis and feedback to counties that need an impartial review of their goals, setup, and system, with a primary focus so far on Information Technology. It has been very well received and there is a need for a greater pool of volunteers.

Clearinghouse

Patrick Wilke-Brown reported that Josh McNary has the new Iowa GIS Clearinghouse up and running. Amy Logan has been incorporating the site in her metadata training workshops. Patrick asked that IGIC have training on uploading information to the clearinghouse at the next quarterly meeting. The clearinghouse website is <http://iowagis.org>. There will be a regional clearinghouse meeting in early October in Sioux Falls.

Geodetic Committee

Lawrence Hartpence reported that the main discussion continues to be low-distortion projections in Iowa, but it is not expected to get much movement until after the summer survey season.

Strategic Planning & By-Laws

There was a discussion about looking at the sector representatives in the future, such as tribal organizations, non-profit organization, and historically low sector representation. One possibility is having more at-large positions or not focusing on government positions so heavily.

Iowa GIS Service Bureau

Amy Logan reported that metadata training workshops are continuing. There is one next week in Ames and she is looking for a facility in eastern Iowa for a fourth workshop. GIS Day 2012 is coming up in November and they are working on plans to create a Metadata Challenge. There would be an entry for every new record (with a cap on the total number) into a drawing and prizes such as bookstore gift certificates and IGIC 2013 Conference registration. They will likely be coming to IGIC at the next quarterly meeting for funds.

Evan Koester has been working with the Iowa Department of Revenue in helping them incorporate GIS into their work flow. The focus has been on looking at readjustment of the agricultural parcel assessments in Iowa, which was a directive from the Governor's Office. He has also been working with other state offices, such as the Department of Human Services.

Ag Adjustment

Matt Boeck gave an explanation of the agricultural adjustment issue. Agricultural assessment has been up to each individual county assessor and now the Governor's Office has directed a committee to look at creating a uniform methodology. The committee is made up of various organizations and government agencies. This is all discussion at this point; it would need to go through the Iowa Legislature next year.

USGS

Jim Langtry reported that USGS issued a report this past spring called the National Enhanced Elevation Assessment (NEEA). The U.S. Geological Survey (USGS) and other members of the National Digital Elevation Program (NDEP) sponsored the first-ever national assessment to document Business Use requirements for and benefits of national enhanced elevation data that would significantly expand national elevation data availability, quality and usability. The goal of the assessment was to develop and refine requirements for a national program and to identify program implementation alternatives, costs and benefits for meeting priority national elevation data needs. This program could result in the USGS partnering with states to create LiDAR on an eight-year rotation cycle. Iowa's experience with LiDAR and its uses contributed significantly to this report, which can be found at http://www.dewberry.com/files/pdf/NEEA_Final%20Report_Revised%203.29.12.pdf. Chris Ensminger mentioned that another possible benefit would be the creation of a singular hydrology layer for the state.

2013 Conference Committee

Terry Brase gave an update on the committee. They met at Kirkwood to review the facilities and layout. All the activities will be at the hotel except for the workshops, which will be held in labs in Washington Hall. They are looking at having a social activity at the Czech and Slovak National Center. The conference will be April 3-4, 2013.

Iowa GIS Corps

Jim Giglierano had sent out an inquiry to people about the interest of a GIS Corps in Iowa in the spring. He had a very strong response and about 64 people have shown interest in volunteering with GIS in the event of an emergency or disaster. Jim asked for feedback from IGIC on the next steps and/or other possibilities for this group. The main themes that emerged from the discussion (with lots of overlap) was 1) creating an emergency response group, 2) volunteer GIS projects, and 3) GIS Service Day. The discussion is going to continue by email.

Business Plans

Jim Giglierano reported that Iowa has a CAP grant to create business plans for three layers: 1) statewide parcel boundaries, 2) statewide addresses, and 3) statewide orthophotography. We divided into three large groups to work through goals of accomplishing each layer. The results of the groups were discussed and a follow-up meeting will be scheduled soon.

Geocoded Counties

Jim Giglierano had CDs of data for those counties that were geocoded. The final address points are also available on the Iowa DNR GIS data website.

Next Meeting

The next IGIC Quarterly Meeting is scheduled for a Wednesday, October 17, 2012.

Iowa DOT Tablet Application

Shawn Blaesing demonstrated an Android app that they are using at the Iowa DOT for inspections.

Adjourn

Micah Cutler made a motion to adjourn the meeting and it was 2nd by Chris Ensminger. All members present voted aye. The meeting was adjourned at 2:50pm.

Respectfully submitted,
Micah Cutler
IGIC Secretary

IGI and Related GIS Activities Status

The following information was taken from the IGIC Blog on October 19, 2011.

Written by Jim Giglierano, Iowa DNR.

Due to state budget cuts this past spring, many IGI projects were delayed while we sorted out the impact. Several DNR contract workers have been moved to positions at ISU's GIS Facility, including Zeb Squires and Jesse Soukup (geocoding) and Cody Hackney (historical orthos). Thanks to Kevin Kane and Robin McNeely at the ISU GIS Facility for making lemonade out of lemons.

The **Iowa Geocoding Project** has been reorganized, with ISU GIS Facility playing a major role. We are on schedule to release 50 counties of address points and structure points for western Iowa in January. Second round of Pooled Technology funding was awarded to the project in July for \$194,000, which will help finish up western Iowa and start on NE Iowa. Final application for Pooled Tech funding to finish eastern Iowa got third place in annual competition with other state IT projects. We won't know the outcome until next June but the project now has a chance to be completed on time in two and a half years.

State GIS Service Bureau - Evan Koester hired under contract with ISU GIS Facility, and has a good start working with other state agencies to create GIS needs inventory. He is also providing one-on-one training as needed. State Agency GIS steering committee met in September and did something. Needs inventory due out in January, with business plan by July. Project runs until December 2012.

FGDC Return On Investment CAP Grant in progress. Mary Ann Stewart continues interviewing economic development agencies that are using GIS. Interesting metrics from Priority One economic development group in Cedar Rapids that may help us to estimate the benefits of increased GIS use for entire state. Funding ends December 31, final report due end of March.

FGDC Metadata CAP Grant project was finally launched with the hiring of Amy Logan of Ames to be the Metadata Outreach Coordinator for the project. She will work with local, state and federal agencies to create badly needed metadata for publicly available GIS layers, and place metadata records on the updated Iowa Geospatial Data Clearinghouse, which is getting an upgrade with ESRI Geoportal software. Metadata training classes will be offered early in 2012 and open to everyone. The hiring of Amy for this position means that there are now two GIS service bureau persons at work in Iowa, both of which are contracted through the ISU GIS Facility. Additional funding for 2 years was requested in the current Pooled Technology application.

Related GIS Projects:

USDA color 1-meter NAIP Imagery has been flown for Iowa this past summer and will shortly be available on the ISU Ortho Server and NRGIS Library. Stay tuned.

Historical Orthophotography Project continues with the release of the 1980's collection of aerial imagery, which was flown by USGS in their National Aerial Photography Program during the early 1980's. These images are color-infrared photography. Gregg Hadish of NRCS has a web service http://ags.gis.iastate.edu/ArcGISServer/rest/services/Ortho/ortho_1980/ImageServer and the county files will be available shortly on the NRGIS Library and ISU Ortho Server. That leaves imagery from the 1970s and 1960s needed to complete the decadal collections.

Stream centerlines and bank break lines continue to be digitized by the Iowa Flood Center and DNR staff in Iowa City, for the statewide floodplain mapping project. Contact chris.kahle@dnr.iowa.gov for details.

High resolution land cover project at DNR continues. Contact pete.kollasch@dnr.iowa.gov for details.

DNR will receive an EPA Wetland Development Grant starting in January 2012. The grant will develop procedures for mapping buried tile lines and identify areas where crops are disturbed by standing water using remote sensing imagery and LiDAR data. Contact Jim Giglierano for details james.giglierano@dnr.iowa.gov.