



Type of Meeting: Quarterly Board Meeting

Chair: Jon Paoli - Iowa Department of Homeland Security and Emergency Management

**IGIC QUARTERLY MEETING MINUTES - OCTOBER 19, 2011
JOHNSTON PUBLIC LIBRARY, JOHNSTON, IOWA**

BOARD MEMBERS:

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

Private Enterprise:	
Joe Eckmann, ESRI	Alternate: Brian Hiller
Joshua McNary, Aerial Services	Alternate: Walter Ertz
Matt Sorenson, Midland GIS Solutions	Alternate: Kirk Larson (Jason Williamson)
Scott Sandberg, Trees Forever	Alternate:
Municipal Government:	
Ellen Laughlin, City of Waterloo	Alternate: Herb Kuehne
Nikki Breitsprecker, City of Dubuque	Alternate: Troy Kress
Dave Croll (Past-Chair), City of Johnston	Alternate:
County Government:	
Micah Cutler (Secretary), Hardin/Franklin Co	Alternate: Megan Moeller
Matt Boeck, Story County	Alternate: Adam Martin-Schwarze
Rick Havel, Johnson County	Alternate:
Paula Lemke, Cerro Gordo County	Alternate: Diane Little
Regional Agency:	
Bethany Wilcoxon, Des Moines MPO	Alternate:
Eric Sanders, SIMPCO COG	Alternate:
State Agency:	
Chris Ensminger, Iowa DNR	Alternate: Patrick Wilke-Brown

Jon Paoli (Chair), Iowa Homeland Security & Emergency Management Division	Alternate: Curt Sullivan
Jim Giglierano (Vice-Chair), Iowa DNR	Alternate: Casey Kohrt
Brad Cutler (Past-Chair), Iowa DOT	Alternate: Eric Abrams
Federal Agency:	
Gregg Hadish, USDA-NRCS	Alternate: Jim Phillips
Jim Langtry, USGS	Alternate: Kimberlee Barnes
University & College:	
Dr. Anya Butt, Central College	Alternate: Matt Estin
Kevin Kane, Iowa State University	Alternate: Robin McNeely
Dr. Simon Geletta, Des Moines University	Alternate:
Christopher Seeger, Iowa State University	Alternate:
Community College & K-12:	
Terry Brase, Kirkwood Community College	Alternate:
Kevin Butt, Ellsworth Community College	Alternate:

Additional Attendees:

Jason Siebrecht, Linn County; Shawn Blaesing-Thompson, Iowa DOT; Gail Brown, Kirkwood Community College; Kathryn Clark, Iowa DNR; Evan Koester, GIS Service Bureau; Corey Miciunas, MIDAS COG; Nathan Goldberg, DMAMPO; Karen Rawson, FSA; Meg Harris, Iowa Dept Public Health; Lawrence Hartpence, West Des Moines; Chad Olson, West Des Moines; Ryan Smith, Kum-N-Go; Ray Weiser, Scott County; Joe Artz, UI Office State Archaeologist; Stephanie Macuga, Scott County

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

John Paoli called the meeting to order at 10:10am. Introductions were made. The agenda was reviewed. Micah Cutler made a motion to approve the agenda. It was 2nd by Anya Butt. All members present voted aye.

The July 20, 2011, meeting minutes were reviewed. There were not comments or changes. Paula Lemke made a motion to approve the minutes. It was 2nd by Brad Cutler. All members present voted aye.

Financial Report

Terry Brase had submitted the Financial Report prior to the meeting. He was unable to attend. The report is attached to these minutes. Kevin Kane asked about when committees would be able to request funds for the upcoming year. This will happen during the Committee Reports. Brad Cutler made a motion to approve the financial report. It was 2nd by Kevin Kane. All members present voted aye.

Federal Board Representative

Jim Langtry reported that there were some changes from the USGS Ethics Office. He is no longer allowed to be a federal representative on a board, especially a non-profit. There was a letter that needed to be signed for Jim from the USGS Ethics Office. Kevin Kane made a motion to submit the documentation. It was 2nd by Paula Lemke. All members present voted aye. Jim

plans on continuing to attend IGIC meetings.

Jim Giglierano made a motion that Karen Rawson, USDA Farm Services Agency, replace Jim Langtry as an IGIC Board Representative for the federal sector. It was 2nd by Kevin Kane. All members present voted aye.

Committee & Organizations Reports

2013 Conference Committee

There was a discussion about where the next conference in 2013 will be held. Considerations included Kirkwood Community College in Cedar Rapids, Ames, and Central College in Pella. There was some discussion about having it in the same location every time or at least making sure the next two or three locations are settled.

Website/Clearinghouse Committee

Patrick Wilke-Brown reported that a group are receiving some funding through the GIS Service Bureau and will be meeting in regard to the infrastructure of the clearinghouse. They will also focus on upcoming metadata workshops, working with the ICIT GIS Data Repository, and coordinating state agencies. The MAGIC Clearinghouse Workshop was held in Des Moines in August 2011. There were roughly 20 attendees. There several attendees from Iowa. The next one will be held in one of the Dakotas. Jim Giglierano was able to find some funding for a Metadata Coordinator, Amy Logan, that will work out of Iowa State University under Kevin Kane. She might be contacting people about updating information, links, etc.

Josh McNary updated the Board on the plan to redesign the IGIC website. He would like to move the back end software from Plone to Wordpress. He demonstrated a recently designed template. Josh is looking for some direction from the Board. Patrick Wilke-Brown has done an excellent job organizing the IGIC information and we as an organization don't want to lose the information and intelligence of the existing site/information. Jon Paoli is going to send out a link to the new design for feedback from the IGIC Board.

MAGIC

The next MAGIC Symposium will be April 2012. Paula Lemke reported on the MAGIC activities. Nominations for the 2012 MAGIC Lifetime and Special Achievement Award is closed. However, people may submit nominations for people/organizations in the categories of GIS Coordination, GIS Service, and GIS Innovation until October 31, 2011. MAGIC is still looking for submissions for presentations for the symposium.

Health Committee

Simon Galetta is hoping to have some activity for this group in the next few months.

Strategic Planning & Bylaws Committee

There was no report from this committee.

Geodetic Committee

Lawrence Hartpence reported that the group has not met in person, but there has been activity. There has been a big push to develop a low-distortion projection for Iowa. There would be six to nine zones in Iowa, if developed. This would help bridge the gap between the surveyors and the GIS community. The Iowa DOT is taking the lead on this initiative.

IGIC Initiatives - 6 Month+

Jim Giglierano explained that the room was going to be divided into groups of 3 or 4 people in order to discuss 2 or 3 of the following items:

- ICIT/GIS Coordination
- Addressing/NG911
- Grant Opportunities
- Increased Outreach Opportunities
- GIS Standards
- Reinventing IGIC
- Long-Term Data Projects
- Website, Training, Education

The goal of this exercise was to

1. Get more people involved in GIS in the state
2. Get more and better GIS data available to everyone
3. Better relationships between individuals and between groups

After meeting before and during lunch, each group reported to room the main points of their discussions. The notes from the brainstorming session are attached to these minutes. After this reporting, the group voted on what items they'd like to address in the next 3 to 6 months.

Things to work on in the next 3-6 months

The goals of these three priorities is to form a group and form some kind of plan : make a document, get together, do a general needs thing, etc. The group needs to target an audience and work out details.

- Regional Users Conference
Brad and Patrick (Lawrence, Corey, Josh, Shawn, Kathryne, Ray, Stephanie)
- Iowa GIS Corps
Joe Artz (Kevin, Shawn, Josh, Herb, Casey, Ray, Stephanie, JP, Ryan)
- Outreach oriented and networking
Evan and Ryan (Gregg, Jim, Chris, Kathryne, Micah, Corey) ArcGIS online - using examples from ArcGIS and pdfs to utilize in underserved areas

Sector Input

County Sector

Paula Lemke reported that the Fall ISAC meeting is coming up the third week of November. ICIT will continue to have their annual midyear conference in June in West Des Moines. Counties have been redistricting based on 2010 census results. Matt Boeck reported that a few counties are participating in ESRI Community Maps. The data is served up and ESRI and is incorporated into the ArcGIS Online base maps. Pottawattamie County is the most involved at this point. If you are interested in participating, you must take some online training and incorporate your data into an existing workflow.

Jason Siebrecht spoke about the Iowa GIS Data Repository (GISDR) hosted by ICIT. He said the group was focusing on promoting the data storage site and looking at changing the design to a service type of storage. Patrick Wilke-Brown mentioned that the site lacks the ability of data discovery. If the site can be linked with the GIS Clearinghouse, that would help. Kevin Kane feels that the title "Iowa GIS" is misleading because only county and city GIS data is stored there. Jason gave a brief history of the original purpose of the Iowa GISDR.

Next Meeting

Jon asked the group if there were any agenda items for the next quarterly meeting in January 2012. Josh McNary requested that the website be on the agenda. Kevin Kane asked that request for budget items be on the agenda. Joe Artz reminded everyone that the group will be looking for reports from the three groups that were formed as a result of the brainstorming sessions. Rick Havel mentioned that maybe the group could have a presentation on streaming imagery such as they do in Johnson County. The 2013 conference needs to be on the next agenda.

The next IGIC Quarterly Meeting is scheduled for a Wednesday in January 2012.

Adjourn

Brad Cutler made a motion to adjourn the meeting and it was 2nd by Kevin Kane. All members present voted aye. The meeting was adjourned at 2:40pm.

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.

Transaction Report Fiscal 2011 - 2012

Date	Account	Num	Description	Memo	Category	Clr	Amount
			BALANCE 6/30/11				34,913.38
7/15/11	Checking	710	A+ Conferencing	conference calls	administrative	R	-13.26
8/16/11	Checking	711	A+ Conferencing	conference calls	administrative	R	-97.02
8/18/11	Checking		Various Vendors	registration fees	Conference	R	1,000.00
8/29/11	Checking	712	MAStew.Eng.	Contracted work	Iowa One Map	R	-5,662.50
9/7/11	Checking	S	Various Vendors	ESRI college fees	--Split--	R	20,150.00
9/14/11	Checking	713	A+ Conferencing	conference calls	administrative	R	-27.31
9/14/11	Checking	714	GITA	ROI Contract	Iowa One Map		-4,050.00
9/15/11	Checking		USGS	ASAP electr USGS	Iowa One Map	R	9,712.50
9/23/11	Checking	715	ESRI	Annual Maint Fee	Education	R	-46,000.00
9/26/11	Checking	S	Various Payees	ESRI college fees	--Split--	R	3,950.00
10/3/11	Checking		Iowa State U.	ESRI college fees	Education		19,000.00
			TOTAL 7/1/11 - 10/14/11				-2,037.59
			BALANCE 10/14/11				32,875.79
			TOTAL INFLOWS				53,812.50
			TOTAL OUTFLOWS				-55,850.09
			NET TOTAL				-2,037.59

Cat/Sub	Date	Account	Num	Description	Memo	Clr	Amount
INCOME							
Conference							
	2/4/11	Checking		S	Various Vendors		
				Bolton & Menk			780.00
				Midland GIS Solutions			500.00
				Aerial Services			1,250.00
				Seiler			500.00
	2/18/11	Checking		S	Various Vendors		
				Surdex			1,250.00
				Sidwell			640.00
				ESRI			1,860.00
	3/11/11	Checking		S	Various Vendors		
				cedar county auditor			140.00
				Grundy County			280.00
				Hardin County			280.00
				Active Network			827.80
				Mitchell County			140.00
				rapid reproductions			640.00
				Cartegraph			2,500.00
				MAGIS			250.00
				Aero-Matic			640.00
	4/8/11	Checking		S	Various Vendors		
				IA Area Dev Group			240.00
				Winn. County			140.00
				City of Des Moines			140.00
				Fugro			500.00
				Jones County			240.00
				Wm J Laughlin			190.00
	4/12/11	Checking		S	Various Vendors		
				Active Network			8,301.22
				Cerro Gordo County			340.00
				Clay County			100.00

5/4/11	Checking		S	Various Vendors	
				Fayette County	140.00
				Pinnacle Mapping	500.00
				GIS Workshops	640.00
				Black Hawk County	175.00
				Chickasaw County	140.00
				Carole Arsenault	175.00
				Denise Boudreau	140.00
				cash	50.00
6/1/11	Checking		S	Various Vendors	
				Registrations from Active NetworkR	2,606.22
8/18/11	Checking			Various Vendors	
				registration feesR	1,000.00
TOTAL Conference					28,235.24
TOTAL INCOME					28,235.24
EXPENSES					
Conference-Exp					
1/24/11	Checking	702		Carlisle / Ryan postcards and mailing	-564.40
3/11/11	Checking	704		National Miss River Museum Deposit down for conference	-500.00
5/4/11	Checking	709		Carlisle / Ryan printing	-570.92
5/4/11	Checking	705		Grand River Center conference meals and other charges	-11,884.92
5/4/11	Checking	706		National Miss River Museum Evening meal event	-3,113.59
5/4/11	Checking	707		Vernon Sales Promotions	-2,027.10
5/4/11	Checking	708		Robin McNeely reimburse for purchase of prizes	-206.51
TOTAL Conference-Exp					-18,867.44
TOTAL EXPENSES					-18,867.44
OVERALL TOTAL					9,367.80

October 19, 2011 - IGIC Quarterly Meeting
Brainstorming Session - ROUGH Discussion Notes

Anya's Awesomeness

- Educational K-12 Outreach
 1. Survey to schools to see what they are doing
 2. Figure out existing resources to provide to educators
 3. Figure out needs of K-12
- Update City/County User Database - GIS Use
- **Regional Users Conference**
 1. Speakers Bureau
 2. All of us do presentations - web and in person
 - a. List of topics on which people are knowledgeable
 - b. Target beginning users

Greggendor

- LiDAR and NAIP imagery
 - how are cities and counties using this information or are they using at all - target via web based videos
 - if not, how to show how it could be beneficial to them - real world examples - educators
 - Show how it benefits them - web-based (videos as in [Khan Academy](#) - posted to YouTube and linked via IGIC website)
 - Value-added approach
 - free data
- Action item - specifically target certain ISAC affiliates (Auditor, Assessor, EM) - presentations, etc
- Addressing
 - Maintenance - update cycles
- Economic Development
 - LOIS - existing web application @ Economic Development (locationone.com)
 - Implement Iowa-centric version of LOIS - currently not working the way it should

Rick's Rabble

- Outreach and use of videos to help promote what GIS is. Filming of presentations and other types of activities. (Make GIS a household word? Geospatial Revolution videos)
- Promote GIS via the use of social networking tools.
- Geomentoring - reaching out to K12 programs. GIS Professionals to adopt and help a particular school.
 - Maybe go through local Parks and Recreation as part of their program offerings.
 - Address core curriculum items when designing projects and presentations.
 - Lesson plans from ESRI education community website (<http://edcommunity.esri.com/>)
 - GIS/GPS Summer Camp for Kids (Shannon White @ Missouri)
 - [Geotechcenter.org](#) as a resource -
 - Iowa based GIS success story from K-12 education
- Action items
 - reach out to a local school

- use social networking tools

Joe's Group

- Focus on one topic - leveraging ICIT/IGIC coordination
- IGIC component - GIS service bureau
 - Continual funding to keep GIS service bureau past 2012.
- LSA project to create tax district boundaries.
 - Maintenance of statewide data layer into the future
 - Locally maintained - centrally hosted and served (Kansas model)
- Action items
 - Look at tax district layer

Josh's Jabber / Jason and the Arc-o-nauts

- **Outreach oriented and networking stuff - ArcGIS online - using examples from ArcGIS and pdfs to utilize in underserved areas**
- Networking -
 - meet others in geospatial technologies - expand to sponsor regional groups - have regular social activities - talks via speakers bureau - show and tell in various parts of the state
- Surveying membership to better determine what technologies organizations have or expertise that would be available to the group - looking for opportunities to do multi-jurisdictional collaboration
- **Iowa GIS Corps - bottom up approach if need for expertise if gaps arise in times of need**

Boys in the Back

- More consistent presentations of content to certain disciplines
- Need to define data custodianship and stewardship so as to not overlap. Consistent format is optimal but not necessarily reasonable.
- 28E agreements - how does that impact the sharing of data within an Open Records request

Things to work on in the next 3-6 months

Make a document, get together and do a general needs thing. Target audience. Make a to-do list and work out some of the details.

- Regional Users Conference - Brad & Patrick (Lawrence, Corey, Josh, Shawn, Kathryne, Ray, Stephanie)
- Iowa GIS Corps - Joe Artz (Kevin, Shawn, Josh, Herb, Casey, Ray, Stephanie, JP, Ryan)
- Outreach oriented and networking stuff - Evan & Ryan (Gregg, Jim, Chris, Kathryne, Micah, Corey) ArcGIS online - using examples from ArcGIS and pdfs to utilize in underserved areas