



**Type of Meeting:** Quarterly Board Meeting  
**Chair:** Paula Lemke, GIS Coordinator Cerro Gordo County

## AGENDA

### BOARD MEMBERS:

*Those members present are identified in **BOLD**.*

#### Private Enterprise:

Anne Packard, *HR Green Company*

**Sonja Sebree, Kirkham Michael & Associates - excused**

**Joe Eckmann, ESRI**

Jeff Corns, GISP, *The Schneider Corporation*

Alternate:

Alternate:

Alternate: Brian Hiller, *ESRI*

Alternate: Dominic Roberge, *Schneider*

#### Municipal Government:

**Herb Kuehne, Sioux City Police Department**

**Dave Croll, City of Johnston**

**Nikki Breitsprecker, City of Dubuque**

Alternate: Jake Sheets

Alternate:

Alternate: Troy Kress, *City of Dubuque*

#### County Government:

**Micah Cutler, Hardin/Franklin Counties**

**Paula Lemke, Cerro Cordo County**

**Lawrence Hartpence, City of West Des Moines**

**Matt Boeck, Story County**

Alternate: Ray Weiser, *Scott County*

Alternate:

Alternate:

Alternate:

#### Regional Agency:

**Brad Cutler, MIDAS**

Eric Sanders, *SIMPACO*

Alternate: John Thomas

Alternate:

#### State Agency:

Chris Ensminger, *Iowa DNR*

Eric Abrams, *IDOT*

**Patrick Wilke-Brown, Iowa DNR**

**Jon Paoli, Iowa Homeland Security &**

**Emergency Management Division**

Alternate: **Jim Giglierano, Iowa DNR**

Alternate: **Tom Sampson, IDOT**

Alternate:

Alternate:



### Federal Agency:

**Gregg Hadish, *USDA NRCS***  
**Robert Lemen, *USGS***

Alternate: Jim Phillips  
Alternate: Kimberlee Barnes

### University & College:

**Kevin Kane, *Iowa State University***  
Dr. Anya Butt, *Central College*  
Dr. Ramanathan Sugumaran, *UNI*  
Dr. Simon Geletta, *Des Moines University*

Alternate:  
Alternate: Matt Eastin  
Alternate: John DeGroot, GeoTREE  
Alternate:

### Community College and K-12:

Terry Brase, *Kirkwood Community College*  
Empty

Alternate:  
Alternate:

### Others in attendance:

**Joshua McNary, *Aerial Services, Inc.***  
**Dale Hyman, *Iowa Department of Revenue***  
**Susan Chambers, *Iowa Department of Revenue***  
Mike revenue  
**Chris Jansen, *MSA Professional Services, Inc.***  
**Amy Hughes, *Kum & Go***  
**Andrew Horn, *City of Dubuque***  
Chris Soldeberg – Schimmer and Associates  
**Lisa Swanson, *Black Hawk County***

The meeting was called to order at 10:05 AM by Paula Lemke; introductions made.

The Agenda was reviewed by the group. Micah moved to approve the agenda, and Herb seconded the motion. All were in favor and motion was passed.

The minutes from the last meeting were reviewed. Micah moved to approve the minutes, and Herb again seconded the motion. All were in favor and motion was passed.



A motion was made to elect a new Vice Chair of the IGIC Board. Brad Cutler was nominated at the last IGIC meeting. After a short discussion, Kevin Kane made a motion to elect Brad as the vice chair, and the motion was seconded by Herb. All were in favor. Motion passed. Brad is now the Vice Chair of the IGIC.

David Croll became the Chair of the IGIC, and Paula became Past Chair. Thank you, Paula, for all your hard work!!!!

### **Ft Collins TNM Meeting**

Bob Lemen discussed the partnership meetings at USGS/mapping center – it's a session where partnering agencies meet and discuss program-related issues, tours, etc. The program has been reorganized now as regions Iowa is in the Central region and is staffed from Denver. They discussed programs, organizational changes, and how USGS and partners could work together better.

Bob also discussed the National Map Vision. It was developed 5-6 years ago, and its goal was seamless representation of USGS data layers on web. They are working to evolve production operations from this and new versions will be available. He also talked about different layers available or desired for national map, and the hopes to evolve the digital map program from this national map.

The USGS is hoping to continue a 3 year revision cycle of NAIP imagery. They need to identify where data is going to come from. Bob discussed a partnership strategy for national map – how to get different layers. The USGS will increase work with state liaisons. He also talked about LiDAR initiatives. How stimulus money will work into the mix was also discussed. USGS got \$140 million in stimulus - \$15 million for imagery and elevation data. \$11 million + for LiDAR collection countrywide – Iowa is ahead of the schedule and is doing it already.

Some products they're going to make available are DEMs – really far behind in data currently. QA/QChas been transferred to Denver do to restructuring and retirements, including Iowa data. Hospitals, schools, building footprints, etc – result of 9/11 – some of this data is secure.

The USGS is not going to make paper topo maps anymore – they are now geopdf files – 7 layers – typical on topo map – but the USGS does not have all those layers – need to get from state, county, and local agencies. Transportation has been a big issue. The USGS is finding problems with Census data that they're currently using so that is slowing things down.

Bob discussed how USGS is refocusing their direction on the topo map and getting those up to date – that is a good thing!

Someone asked a question as to which states are in the Central region; those states are North Dakota, South Dakota, Minnesota, Montana, Wyoming, Colorado, Arkansas, Louisiana, Texas, Oklahoma, Illinois, Iowa, Missouri, Kansas, and Nebraska.

Bob then showed a PowerPoint of new national digital map available and discussed that all topos they have on hand will be available – despite age. Digital map soft rollout was June 8, 2009 – formal rollout is Fall 2009. Any questions related to the project should be directed to Bob Lemen.

### **IGI Update**

Jim passed around a status sheet (see **IGI Activities & Status – July 1, 2009**) – see this for details on the project! Dan Corbin, Inc has been hired to check horizontal accuracy of project – ASI also does their own testing and QA/QC. \$350 million for broadband mapping available through stimulus – utilities involved – will likely have RFP for mapping phase of that project – non-profit agencies have been doing this in other states – set up by utility companies. The study will identify where the lack of broadband access in the State is– does not identify exactly what is being mapped at this point – hopefully more information will be available soon. Lisa Swanson suggested contacting Robin Harlow at ISAC about the broadband deployment committee related to ISAC.

\$15 million was received to map floodplains from State of Iowa – DNR – will use money to create approximate digital DFIRMS for areas of the State who do not have it. FEMA did it last fall for some counties – those were flood recovery maps but not DFIRMS. It is a 10-year project and everybody should get an approximate floodplain map out of this project. The mapping will be done in a highly-automated fashion – about \$150K/county. DNR will be asking counties/cities for their local data for map creation – roads, streams, etc. They will likely hire a contractor to do the work. Micah pointed it out it will be beneficial to spread the word on this project through ICIT, ISAC, and ILC. Jim felt the entire project – broadband, geocoding, addressing, rivers and streams – could be a part of a larger project workflow.

Jim also gave us an update on the AmeriCorps interns – the state asked for 10 positions and got 4 quarter-time positions. Sent staff to areas the AmeriCorps members were already located and ready to go. Jim said there was a lot of paperwork involved with the process.

The group broke for a short lunch at 11:57 AM.

The meeting reconvened at 12:37 PM.

Paula discussed GIS and its use in municipalities. She talked about how IGIC is working with big projects, state, county, etc. The IGIC had the private sector in a couple of meetings awhile ago to hear how we could work with them. Discussion ensued about how IGIC can further help the cities in the state – most do not have GIS applications currently. How do we assist them in getting something? The original discussion came



about through CAP grant discussion between the last IGIC meeting and this one. The group talked about Economic Development issues and how GIS can greatly affect development. It's difficult to know who has what and what developers are looking for? Usually, it's utilities, zoning, base data, etc. We talked about cheapness of conversion project now and how many small cities have something old CADD drawings, etc.

Jim may want assistance in applying for a grant – Herb suggested targeting smaller communities, but there are some larger cities in the State that do not have GIS data available. The Economic Development angle was brought up again – it's competitive and communities who have their stuff together get a leg up on the competition.

Bob said USGS has been impressed with State initiatives related to the ROI – huge return on investment in GIS – angle ROI study toward cities/Economic Development. Brad wanted to know if we have a backup plan if funding for the ROI falls through – Jim felt we might be able to look at possible private foundations for funding. The group wondered if we need to talk to League of Cities – would they be interested in providing some seed money for this project, or possibly direct us to funding sources? Jim thinks to do a good job, we might need \$75K+ to complete the project. **Please direct questions to ask communities when we get the funding to Jim for the ROI.**

There was no **Treasurer's Report**.

**Budget Report** – Kevin Kane and Brad Cutler got together – requests from committees have been compiled. The goal is to see where money is going and where it's coming in. \$13,429.61 is what we have net from the conference. We went over the spreadsheet created by Budget team – Lisa Swanson will be running her info past the Health Committee before making an official request – may be for conferences, etc. Herb suggested budgeting money for conference line per committee – 2 per year.

It was also discussed again to pay a fee for the IGIC's space on the ISU's server only – Patrick's time is voluntary in maintaining site. The group also discussed revamping the website, or a possible webinar to show IGICers how to post/find things between now and next meeting.

Hoping to view budget in skeletal form at the next meeting – gives everyone an outline of the money we have, what we have to spend, etc.

There was no **Health Committee** report.

**Strategic Planning** – Brad updated the group that he sent out a cold call to 4 different facilitators. \$600-\$1300 fees varied between the facilitators. Brad would like a group to organize the date, and select who wants to do it. Meeting will be held outside of quarterly meeting – Micah, Amy, Josh, Nikki, Dave, are willing to help out. This group will meet in August/September to choose a facilitator to facilitate strategic planning for the group.

**Education Committee** – no formal report, but we discussed some different topics, including Missouri’s summer camp for kids which includes GIS apps for kids. Kirkwood CC has fall Hi-Tech Girlz Day – GIS is a component of that program. There is some fun stuff going on in Iowa.

**Remote Sensing** – covered in earlier discussions

**Natural Resources** – covered in earlier discussions

**Geodetic Control** – gaining momentum again – height modernization – ellipsoid under Iowa is not accurate, so this affects our z-coordinates. Program will be looked into by DOT – is an expensive program.

**Clearinghouse** – did not meet, will be another summit in September – Patrick will go – in Lincoln, NE – a group started by MAGIC clearinghouse administrators – get together once a year to talk about issues – big issues have been data back-ups and redundancies – other state’s servers at secure locations, etc. Clearinghouse design on next agenda – will be in September – spoke at ICIT – metadata presentation. – work better together.

**Outreach** – Brad – Rural GIS Summit in May – Kirksville – 4 from Iowa there – 64 people total. People came from all over MO – binder and USB drive of info for all participants. Evaluations of the summit were favorable. Two days is too much – late afternoon/evening, next day type of session. Had panels from City/County and discussed what worked, what didn’t. Would like to move meeting around – do one in each state – KS, etc. Still going to do one in Iowa this fall – date is set for September 29-30, 2009 in Osceola, IA.

**Conference Committee** – next Conference in Dubuque in April 2011. We discussed having the conference on alternate days, maybe Tuesday thru Friday instead of Mon-Thurs. Need to change workshops – possibility of only a 3 day conference instead of a 4 day. It would likely be cost-effective to do workshops through presentations. NE doesn’t charge for workshops – something to look into. Discussed not charging



for workshops – make them register for conference overall to attend workshop. Mix sessions and workshops together – still preregister, but don't pay for them.

Joe Eckmann suggested that wireless and wired internet a must, and can they handle the capacity of so many people hitting system all at once?

Anyone interested in helping out or providing input should contact Nikki Breitsprecker.

### **New Business**

April 18-22 – 2010 MAGIC Conference, call for presentations already went out, Jack Dangermond will be in keynote on first day, MAGIC has Facebook page, as does IGIC!

ICIT – want to have joint meeting between IGIC and ICIT to talk about data repository and metadata – IGI ways to coordinate the efforts of both groups. There is a strong need for metadata on data. Wayne Chizek of Marshall County has been administrating funds – could make extra \$\$ available for metadata class. Look to October for possible meeting.

No Sector Reports

NSDI – State Summary highlights email from Brad – goals are on there – Paula noticed some things were missing on the list.

NAIP – covered in earlier discussions

The next IGIC meeting – October 21, 2009 – location temporarily set for Johnston City Library

Micah motioned for the meeting to be adjourned, and the motion was seconded by Patrick. All present in favor. Motion passed and the meeting adjourned at 2:37 PM.