

Iowa Geographic Information Council
Fall 2007 Quarterly Meeting
 Thursday, October 18, 2007 at 10:00 AM
 East IDOT Facility - Ames, IA



Type of Meeting: Quarterly Board Meeting
Chair: Anne Packard

MINUTES

The meeting was called to order by Anne Packard at 10:00 a.m.

Board Members: An X next to the name indicates that the Board Member was present.

SECTOR	REPRESENTATIVE	ALTERNATE
Private Enterprise	X Jeremy White Gail Brown Lang Deng X Anne Packard	Joe Eckmann Chad Hertz Michael LaRosa
Municipal Government	X Dave Croll X Herb Kuehne Steve Cooper	Jake Sheets Jeff Combs
County Government	X Micah Cutler Lawrence Hartpence X Paula Lemke Ron Koch	Ray Weiser Bob Heien
Regional Agency	X Brad Cutler Ben McConville	John Thomas Mark Warren
State Agency	Chris Ensminger X Jon Paoli Adam Kiel X Eric Abrams	X Jim Giglierano Kate Bussanmas Tom Samson
Federal Agency	X Gregg Hadish X Robert Lemen	Jim Phillips Kimberlee Barnes
University	X Dr. Anya Butt X Patrick Brown X Chris Seeger X Dr. Ramanathan Sugumaran	Matt Eastin X Robin McNeely X John DeGroote
Community College	Terry Brase Scott Ermer	

Other members participating:

Nate Pollock (Alliant Energy), Dan Uthe (Swine Graphics), Lisa Swanson (Black Hawk County), Chris Solberg (Schemmer & Assoc.)

Welcome. Call meeting to order. Approve Agenda.

Anne Packard called meeting to order at 10:00am. There were no additions to the agenda. Bob Lemen made a motion to approve the agenda, and it was 2nd by Ramanathan Sugumaran. All members present voted aye.

Review and Approve Minutes

Brad Cutler made motion to approve the Summer 2007 Quarterly Meeting Minutes and it was 2nd by Herb Kuehne. All members present voted aye

Statewide Licensing Report

Eric Abrams reported that negotiations between DAS (Department of Administrative Services) and ESRI are still ongoing. All parties are close to coming to an agreement; hopefully by the end of 2007. Government entities are currently receiving a 10% discount on ESRI products. All other vendors are approved.

Executive Order Status

Jon Paoli will be meeting with the Government Council of CIO to discuss a new Executive Order for IGIC on Wednesday, October 23, 2007. He will be meeting with Lt. Governor Patty Judge on the Friday following that. Brad Cutler and Anne Packard have drafted a new Executive Order for Jon Paoli to take to these meetings.

Patrick Brown mentioned that John Gillespie has become the President of NASCIO. He felt that IGIC should send a letter of congratulations. Brad Cutler and Patrick wrote up a letter and Anne Packard will be sending it prior to the Government Council of CIO meeting the week of October 21st.

Treasurer's Report

Anne Packard reviewed the Treasurer's Report, which is attached to these minutes. The current balance is \$24,132.10. The majority of transactions involved the statewide education ESRI license. It was reported by Herb Kuehne for Terry Brase that Terry is filling out the IRS forms and dealing with the status of IGIC as a non-profit organization.

Other Committee Reports

Remote Sensing

Jim Giglierano reported on the activities of the Remote Sensing Committee. He had some sample maps showing some of the early LiDAR data that has been processed and aerial photography that was flown last spring in northwest Iowa. The aerial photography is 4-band color so that true color or CIR can be depicted. He showed a status map of the LiDAR deliverables from Sanborn. He also showed a map with the plan for acquiring the LiDAR in Fall 2007. The priority areas are northwest Iowa where the aerial photography was flown and southwest Iowa. It is anticipated that LiDAR collection will occur through the Spring 2009, but hoped that it will finish sooner.

Gregg Hadish mentioned that he had a lot of survey-grade data and has been comparing his data to the LiDAR. The preliminary results for the northwest area are very good but the data in the southwest area are not as good. He is passing this information on to Sanborn and hopes that these discrepancies can be explained.

The Remote Sensing Committee met the previous week. They would like to form a technical sub-committee to create some standards and create a template for a master state purchasing agreement so that counties and other entities could acquire aerial photography more easily.

The Iowa Department of Natural Resources in concert with the Iowa Department of Transportation has submitted an application to the Pooled Technology Fund. The Pooled Technology Fund is a centralized funding stream for information technology projects. Its resources are awarded through a multi-step return on investment (ROI) evaluation process managed by the Department of

Administrative Services-Information Technology Enterprise (DAS-ITE). The process was designed to ensure that projects are focused on results that benefit taxpayers, minimize duplication among state agencies and assure that the state receives maximum benefit from its investment in technology. Preliminary rankings indicate that funding the remaining photography acquisition for Iowa was at number 2. Numbers 1 and 3 were applications submitted by Homeland Security and Emergency Management and also are focused on geospatial issues. The photography application applied for funding that related to hardware requirements to host and serve the LiDAR and orthophotography and continue with acquisition of the orthophotography for the remainder of the state that was not acquired in the Spring of 2007. There are potential issues with when the money might be available and flight windows for Spring 2008.

The NAIP program is not being funded fully. Iowa was flown in Summer 2007 but will not be flown in Summer 2008 without local contributions.

Health Committee

Lisa Swanson reported that IGIC had a booth at the Governor's Conference on Public Health in August. There was a lot of positive feedback from the conference attendees. Many of the conference participants were aware of GIS and interested in engaging in GIS activities for their departments. The committee is currently developing a Public Health GIS survey to send to county public health departments. Lisa is also working with Jim Giglierano to figure out if there are any measurable benefits for GIS in public health. Please view the entire Health Committee Report attached to these minutes.

Geodetic Control Committee

Dave Croll reported for Lawrence Hartpence that the committee met earlier in October. Dave Zenk, Geodetic Advisor for the State of Minnesota, met with the group to talk about what he does and to offer any assistance. The Department of Transportation is currently working towards a statewide GPS network for survey-grade equipment. Two vendors are now under consideration – Trimble and Leica. These vendors are currently setting up a sample network. The DOT will be evaluating these companies to select a final vendor. The DOT will own and operate the open network. It is anticipated to be linked in late 2008 or early 2009. The only difficulty anticipated is that areas without good cellular coverage will have problems with obtaining signals.

Conference Committee

Brad Cutler reported that a small group met in person in Cedar Rapids the previous week. The venue is selected, hotels have been contacted, and plans are underway. The next conference will be April 21-23, 2009, at Hawkeye Community College in Waterloo, Iowa. We need to start working on a theme, logo, and conference speakers. Any suggestions or volunteers should be directed to Scott Ermer, Conference Committee Chair.

Clearinghouse Committee

Patrick reported that there has not been much activity in the past year. He attended the MAGIC Clearinghouse Meeting in August. The focus was on data security, redundancy, applications, and the role of clearinghouses in the different states.

Education Committee

Gail Brown, Committee Chair, was not in attendance at this meeting, but submitted a report that is attached to these minutes.

USGS Graphics Program

Bob Lemen reported on efforts underway at USGS that would revive the graphic map program, of which the most common product has been the USGS 7.5 Minute Digital Topographic Maps. USGS is currently in the process of developing a strategic tactical plan that will guide the resurrection of the graphics map program and its place and role for USGS as they continue to look at partnering with other entities, especially for shared data in developing the NSDI.

By-Laws Review

Herb Kuehne reported that some things have changed since the by-laws were originally written in 1999 and revised in 2005. Paula Lemke, Eric Abrams, Micah Cutler, and Herb Kuehne are currently looking at updating and condensing the by-laws. Please send any suggestions to Herb Kuehne.

MAGIC Conference Report

Herb Kuehne reported that MAGIC continues to meet every month. They hold a biennial symposium and support many projects. The next symposium is in April 2008. Herb encouraged members of IGIC to participate more in MAGIC. The group is heavily dominated by GIS professionals from Missouri and Nebraska.

NSGIC Report

Brad Cutler reported on the recent NSGIC Conference in September 2007. IGIC has sent a representative to their annual conference. This year Brad Cutler, Jim Giglierano, and Bob Lemen attended the conference in Madison, WI. MAGIC provides some additional funding for conference costs and travel fees. NSGIC has moved into more of an advocacy role for federal and national initiatives and their priorities this year are:

1. Imagery for the Nation
 - NAIP funding
 - Leaf-off condition imagery funding
 - Cost-Benefit analysis has been completed and is available online
2. National Land Parcel Data
3. Continue funding the USGS CAP grants

The biggest area where Iowa seems to be lagging behind is coordination of GIS services, data, and information.

Brad put together a summary of GIS activities in Iowa for the NSGIC conference "State Roll Call" and he will post that to the IGIC website.

Lunch

A brief lunch break was held at 12:00 pm.

CAP Grant Re-CAP

Jim Giglierano provided an update on the CAP grant project, which is looking at creating a business plan for a statewide data infrastructure. He briefly outlined the project for those attendees unfamiliar with the CAP grant. GITA (Geographic Information Technology Association) was hired as a consultant to help write the IGI business plan. GITA supplied training for return on investment (ROI) procedures in August. Participants' ROI data are due in November. GITA will perform a multi-agency ROI analysis of IGI, with a business plan delivered by March 2008.

Jim is asking IGIC members to contribute cost and benefits data.

IDED Vision of GIS

Jeff Rossate, Division Administrator for Community Development at the Iowa Department of Economic Development, spoke on GIS activities and the future of GIS within the IDEED. Their biggest needs include knowing where to get data and having the ability to analyze that data in a timely manner.

2007-2008 Goals

Anne Packard asked the IGIC Board to review the goals that were set at the July 2007 Quarterly Meeting. Herb Kuehne mentioned that IGIC needs to organize some sort of GIS coordinator or geospatial office "wish list." This would be document that IGIC members could use when networking with state agencies and other pertinent offices. There was a discussion about approach and type of information that would be on such a document. There was also discussion about meeting and prioritizing what the Iowa geospatial community needs. This would be a brainstorming exercise. Dec 4th from 11:30 am to 3:30 pm was the date set. Bring lunch.

Other Business

Chris Seeger reported that ISU Extension will be offering GIS classes starting in November.

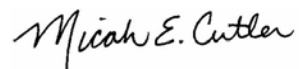
Next Meeting

The next meeting was set for Wednesday, January 16, 2008. The location will be determined.

Adjourn

Micah Cutler made a motion to adjourn the meeting. It was 2nd by Anya Butt. All members present voted aye. The meeting was adjourned at 2:40pm.

Respectfully submitted,



Micah Cutler
IGIC Secretary

Iowa Geographic Information Council
2007 1st Quarter Treasurer's Report

						\$	11,168.34
						\$	\$
8/17/2007	ISU		conf		conf registrations	21,430.35	32,598.69
							\$
8/21/2007	A+ Conferencing	597	orgexp	1096424	conference calls	(219.21)	32,379.48
							\$
8/21/2007	Brad Cutler Iowa Science	598	promo		NSGIC annual fee	(250.00)	32,129.48
							\$
9/7/2007	Academy	599				(100.00)	32,029.48
							\$
9/10/2007	DEPOSIT		education	multiple		18,100.00	50,129.48
							\$
9/11/2007	Jim Giglierano	600	CAP		nsgic REIMBURSEMENT	(670.00)	49,459.48
							\$
9/15/2007	ISU		Education		Statewide License	19,700.00	69,159.48
							\$
9/16/2007	ESRI	601	Education		Statewide License	(45,000.00)	24,159.48
							\$
10/1/2007	A+ Conferencing	602	orgexp		conference calls	(27.38)	24,132.10

Expenses	(46,266.59)
Income	59,230.35
Ending Balance	24,132.10

Education Committee Report

Yesterday, October 18, 2007, the education committee, with the help of Steve Cooper from the city of Cedar Rapids, staffed a booth at the Iowa Science Teachers' Convention. As expected, we had several teachers approach looking for information. I anticipate that some will follow-up and contact us regarding classroom assistance. The policy of the education committee remains to connect interested teachers with GIS users in their area as resources. The committee itself does not intend to travel throughout Iowa. I did give Brad Cutler's name to an 8th grade teacher interested in land form in the Loess Hill areas.

We spoke briefly with the K-12 coordinator for Iowa Public Television. She would like to know if IGIC will assist IPTV with a series of education programs to offer to K-12 educators. This would be done through the ICN. The first idea was to have IGIC members in different fields create a 10 minute presentation on how to apply GIS in their area to a classroom setting. EXA: Archaeology could do a history segment showing location of artifacts in Iowa and what that states about culture in different areas. County could do a segment on the changing land use patterns and issues that creates with - transportation, garbage disposal, etc. A land form project could be created on the Loess Hills.

Steve and I did assure the IPTV representative that IGIC members would love to be involved with such training. I will contact Trista Peitzman to re-affirm our interest. Any brainstorm ideas from the education committee on approaches to teacher training through IPTV and ICN are welcomed.

Again, it would be nice if IGIC had an email address that we could give out.

Gail Brown
Chair: IGIC Education Committee

Health Committee Report

The Health GIS Committee currently has 25 members.

Past Activities:

At the beginning of August 2007, Simon Geletta (Des Moines University Public Health) and Lisa Swanson set up the IGIC booth at the Governor Culver's Conference on Public Health in Des Moines. We had a good response and many people stopped by to talk about projects and ask questions. Simon and Lisa joined Kenneth Soyemi (Iowa Department of Public Health Epidemiologist) in a presentation where public health GIS, IGIC and the health GIS committees were discussed in more detail. Using GIS as a tool for disease surveillance, tracking outbreaks and mapping health hazards/risk factors seemed to really interest the attendees.

Current Activities:

John Warming (Iowa Department of Public Health GIS Coordinator), Simon Geletta, Kenneth Soyemi and Lisa Swanson are drafting a Public Health GIS Survey. The group hopes to collect useful information about how health departments (and other public health service agencies) are using or not using GIS at this point with their public health services. The survey will be web-based.

Some members of the committee have been involved with the CAP grant process, finding areas where measurable benefits can be described when GIS is used (and how beneficial state-wide framework layers...specifically address points, would be for many health applications). Committee members have been reporting back to Jim Giglierano for the ROI project so that the public health applications are being represented in the big "state wide" picture.

Upcoming Activities:

Lisa Swanson will give a seminar at Iowa State to the graduate students on October 29th, 2007. The topic will be Public Health GIS Applications.

Nikki Breitsprecker (City Of Dubuque) and Lisa Swanson will hopefully be approved to present at the MAGIC conference in Kansas City (April 2008) about Public Health GIS Applications. We will learn in November if our application was accepted. Nikki and Lisa plan to give examples of how GIS is currently being used in Dubuque and Black Hawk County Health Departments.