

**Iowa Geographic Information Council**  
**Fall 2005 Quarterly Meeting**  
 Wednesday, October 19, 2005 at 11:00 am  
 Des Moines Botanical Center – Schwartz Room –  
 Des Moines, IA



**Type of Meeting:** Quarterly Board Meeting  
**Chair:** Brad Cutler

**AGENDA**

The meeting was called to order by Brad Cutler at 11:00am.

The following Board Members were present:

SECTOR	REPRESTATIVE	ALTERNATE
Private Enterprise	Joe Eckmann, Gail Brown	
Municipal Government	Chad Olson, Herb Kuehne, Kristen Tuttle	
County Government	Micah Cutler	
Regional Agency	Brad Cutler	
State Agency	Jon Paoli, Todd Bishop, Tom Samson, Teresa Taylor	
Federal Agency	Gregg Haddish, Robert Lemen	
University	Chris Seeger, Kevin Kane	
Community College	Terry Brase	Barb Berquam

**Others participating:**

Mark Castensen (Warren Co.), Eric Abrams (IDOT), Paula Lemke (Cerro Gordo Co.), Lawrence Hartpence (Jasper Co.), Adam Noelting (DM MPO), Ann Packard (Fox Engineering),

Two items were added to the agenda: letter of resignation from the Board for Todd Bishop and a discussion on the GISP certification process. Kris Tuttle made a motion to approve the agenda and Chad Olson 2<sup>nd</sup> the motion. All members present voted aye.

The minutes from the August 2005 Quarterly meeting were discussed. Herb Kuehne made a motion to approve those minutes and Kris Tuttle 2<sup>nd</sup> the motion. All members present voted aye. There were no committee minutes to approve.

**COMMITTEE REPORTS**

1. Conference Committee – Brad Cutler reported that University Conference Services estimated about a \$4000 profit which was added to the vendor fees of about \$10,000. A total of about \$15,000 was made from the 2005 IGIC Conference in Ames. There were 24 exhibitors – 2 gold and 3 bronze sponsors. Some vendors did not like the arrangements, but that should not be an issue at the next conference in Sioux City. There were about 250 total people at the conference with 63 different presentations. See attached sheet for a graph of attendee sectors. Feedback

surveys were mostly positive about the facilities. Based on the surveys, Brad recommended only one or maybe no hard copy mailings for the 2007 conference. Email communication seemed to be the most cost effective. Feedback also indicated the program changes were confusing. Brad said there was a lot of rearranging of the program at the last minute. Kris Tuttle suggested using wipe boards at the next conference for noting changes.

Ron Koch will be the local contact for the 2007 IGIC Conference in Sioux City, which will be April 23-26, 2007. Brad encouraged people to start thinking about the next conference presentations and contributors.

2. Finance Committee – Terry Brase gave a report on current financial standings. See the attached Treasurer's report for details. There has been \$66,064.40 in income and \$37,467.80 in expenses this year. The Education ArcView License is pretty much self-sustaining – gaining any more schools (not likely) would bring in excess educational funds. IGIC contributed \$4000 last year and will put in \$1000 this year. The fee amount to community colleges was increased, as well as a few more schools joined. Kirkwood is not paying the \$400 fee in return for Terry's time and the cost of shipping and copying the software.

Herb Kuehne made a motion that IGIC continue to pay the software copying and distribution costs for this year and Kevin Kane 2<sup>nd</sup> the motion. All members present voted aye. Kevin suggested trying to drop IGIC's share down to \$0 next year, starting in Oct. 2006.

Kevin Kane suggested IGIC set up a method of collecting in-kind contributions by members to IGIC, such as time, mileage, etc. Micah Cutler will talk to Scott Williams at ICIT about setting something up on the IGIC's website to collect this information.

Herb Kuehne made motion to accept the Treasurer's report and Chris Seeger 2<sup>nd</sup> the motion. All members present voted aye.

3. Membership & Nominations Committee – Brad Cutler reported for Micah Cutler that Todd Bishop resigned from the IGIC Board. Chris Ensminger, his alternate, will step up. Sector elections will be next Spring 2006 and all sectors can vote for each other, not just in his/her own sector. Micah Cutler will be sending out reminders on the listserv about elections.

IGIC will be offering a digest mode for the IGIC listserv. Participants can receive one email a day if there is any traffic. Contact Brad Cutler or Patrick Brown with any questions.

4. Education Committee – Gail Brown reported that she has contacted the Area Education Agencies to ascertain their level of GIS involvement. See the attached summary report. She will be reviewing the responses and to decide the next steps. There was a great interest in how this fits into "No Child Left Behind." Most people contacted wanted to be kept in the loop.
5. Strategic Planning & Bylaws Committee – Brad Cutler reported that the committee had met that morning. The committee wants to bring something to the Board next Spring 2006. They are looking at a 3-year time frame. There would be a meeting that day after lunch for input into the coordinator position. Each committee is asked to focus on what their goals/purpose is.

6. Clearinghouse Committee – Kevin Kane reported for Patrick Brown that there were 4 metadata workshops – the best-attended was at the IGIC conference in August. The grant money for that project has been spent. Patrick continues working on the clearinghouse website. Micah Cutler suggested holding a “Metadata Retreat” at a computer lab facility to instruct on metadata and provide participants the opportunity to work on their own data. The data would then be published to the Clearinghouse. The idea was considered positive and she was going to work with Patrick Brown and Paula Lemke about setting it up in the next 6 months.
7. Natural Resources Committee - Todd Bishop reported that Jim Giglierano was looking to have three meetings in the next year: 1) regular user meeting, 2) LiDAR workshop, and 3) SWAT meeting.
8. Remote Sensing Committee – Chris Ensminger will now chair this committee and they plan to meet before the end of the year. Barb Berquam suggested talking to Marc Peterson or Dr. Ramanathan Sugumaran at UNI. The RS committee would like to push a statewide LiDAR flight through the legislative process and run in through the IGIC RS committee. Brad Cutler reported that NSGIC was endorsing the Digital Aerial Imagery for the Nation, a federally-funded orthoimagery project with a 3-year repeat cycle. The base resolution would be determined by population density, ranging from 6” to 1 m. Local areas could make up the difference in price if they want a better resolution, CIR, true color, or other options. NSGIC had the endorsement of NACO and MAPS. ISU has scanned 1930s aerials for the ISU Image server on the 10 most populous counties. DNR will be funding the next set of counties next year – ISU will spread out the production to St. Mary’s University in Winona, MN, and the Iowa City DNR office. Chris Seeger asked if counties could contribute their better aerials on the Image Server. Kevin Kane said cost/storage space is the biggest issues and no county has requested it since the server is a free service.
9. Website Committee – The Board discussed posting material/documents on the IGIC website. Brad Cutler will create a “How to Post” document and disperse it to the listserv. Terry Brase might start a message board for FAQ regarding the ArcView license questions. Micah Cutler suggested buying a simpler, alternant IGIC url address. Kris Tuttle is going to investigate some available addresses that can then be redirected to the site hosted by ISU.

## **USER GROUPS**

Eastern Iowa GIS Users Group - Eastern Iowa GIS Day at Hawkeye College next Thursday, Oct. 27<sup>th</sup>.

Central Iowa ArcUsers Group – The next meeting is on Nov. 9<sup>th</sup> at Johnston Library in Johnston, IA, to discuss Cartography. Trimble will be there to demonstrate some software.

SLUG – meeting every month in Sioux City and the public is always welcome to attend.

DNR has a user group that is mostly for DNR employees – how to demonstrations.

DOT – Eric Abrams mentioned that the IDOT conducts “Lunch and Learns” for DOT employees.

Iowa State GIS Day will be on Nov 16<sup>th</sup>.in the morning. Six presentations or more are being planning with a possible Geocache event. A poster presentation with student and professional category and prizes will also be held.

## **LIAISON REPORTS**

Iowa Counties Information Technology (ICIT) – Micah Cutler reported that the ISAC Fall School is coming up on November 13<sup>th</sup>. There will be presentations on LiDAR, ArcView Tips & Tricks, and a review of the ESRI Conference in San Diego. The ICIT Board continues to discuss the possibility of a joint conference with IGIC.

MAGIC – Kris Tuttle reported that MAGIC just held a conference planning retreat the previous weekend. The conference is in April 2006 and she will post the proposed program on the IGIC website. There has been very little Iowa participation so far and people can still submit presentations until mid-November. MAGIC is offering two free registrations per state and people can apply at the website. Barb Berquam made a motion to sponsor a booth/sponsorship at the MAGIC Symposium and Kevin Kane 2<sup>nd</sup> the motion. All members present voted aye. Barb then made a second motion that the IGIC Chair and Vice-Chair use the two registrations that accompany the sponsorship. Kevin 2<sup>nd</sup> the motion and all members present voted aye.

URISA Annual Conference in Kansas City, MO – Eric Abrams and Mark Castenson reported that it was an excellent conference and that they made some good contacts. There were lots of presentations on collaborative efforts and good information on the GISP certification program.

NSGIC – NSGIC Annual Conference in Rochester, NY – Brad Cutler reported that it was a focused, very intense conference with 45 states present and 350 attendees, including a lot of federal agencies. Iowa needs to continue having a presence with possibly two people attending next year, especially someone from a state agency. Micah Cutler suggested that IGIC sponsor a second person next year and Kevin Kane said that it definitely need to be part of the package for a state GIS coordinator. Brad gave a slideshow on the highlights of the conference and will post it on the IGIC website.

## **UPCOMING EVENTS**

State CIO Summit will be on Nov. 18<sup>th</sup> and with an IT focus. IGIC will have a presence to begin discussion on a state coordinator.

ESRI/IBM Roundtable will be on Dec. 8<sup>th</sup>. Joe Eckmann reported that it was to discuss GIS in Iowa and where we want to go. The keynote speaker is Jim Geringer, former governor of Wyoming and ESRI employee. All IGIC Board members will get an invitation. Micah Cutler will get Joe some contacts in the League of Cities from the ISAC office.

## **GISP CERTIFICATION**

Mark Castenson requested a discussion on GISP. Micah Cutler will create some standard membership/conference participation forms and post them to the website for IGIC Board feedback. She will mark them as DRAFT. Micah also raised the question about keeping a membership list and charging a nominal fee. Kevin Kane agreed but felt that such a thing would be extremely difficult. Brad

Cutler asked Micah to bring back to the January 2006 meeting several proposals of membership scenarios – status quo, membership fees, tied to the conferences, tied to the logon to the website, etc. Ann Packard volunteered to assist Micah. Mark Castenson asked if IGIC was going to endorse the GISP. It was suggested to have an education presentation on GISP next spring about the process with examples from both the education and grandfathering process. Joe Eckmann and Barb Berquam felt that the membership issue needed to be resolved before endorsing the GISP program and the Board generally agreed.

### **STATE GIS COORDINATOR POSITION**

All members agreed that a state coordinator position is imperative, but that we needed to show a business case for a coordinator in order to getting legislative funding. Kevin Kane posed the question if we even have the authority to present the case and do we even have a champion for GIS at the state level? Going back to the list created last spring at the April 2005 quarterly meeting would help. See the April 13, 2005 ICIT Board meeting minutes for the complete list.

Ann Packard would like to see more recommendation of standards. She is going to work on it with Chad Olson. Micah encouraged her to talk to Ray Willis with ICIT about cadastral standards. They will give us an update in January 2006.

Joe Eckmann suggested trying to set up a meeting with the IGIC Executive Committee, Wyoming Governor, and Vilsack to have a new mandate for IGIC's existence at the ESRI/IBM Roundtable on Dec. 8th. That might be a better PR move before asking for funding. The Board is going to craft a new Executive Order and a letter showing what GIS has been used for – Sex Offender list, Homeland Security asset management. Each board member is asked to submit top two uses of GIS to Barb Berquam. Kris Tuttle made a motion for IGIC to provide a dinner if a meeting with the Governor can be arranged and it was 2<sup>nd</sup> by Eric Abrams. All members present voted aye.

### **NEXT MEETING**

The next meeting will be in central Iowa on January 19<sup>th</sup>, 2006. It is tentatively set to be at the IDOT offices in Ames, Iowa.

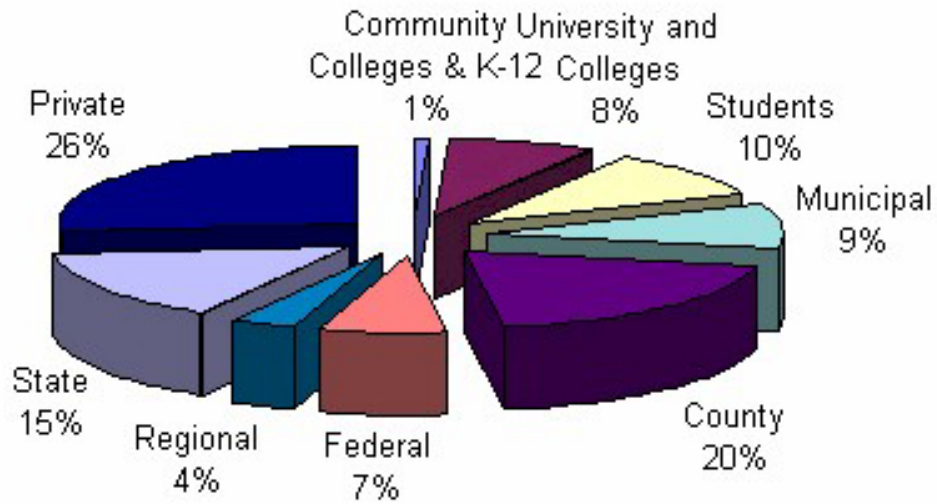
Chad Olson made a motion to adjourn and Joe Eckmann 2<sup>nd</sup> the motion. All members present voted aye.

Meeting adjourned at 3:05pm.

Respectfully submitted,  
Micah Cutler  
IGIC Secretary



## 2005 Conference Attendees by Sector



							15041.45
7/1/2005	NSGIC	529	orgdues		dues 7/05 - 6/06	(250.00)	\$ 14,791.45
7/8/2005	Dordt		Education	028085	Statewide License	300.00	\$ 15,091.45
6/14/2005	USGSB	0099	Education		NASA remote sensing workshop	(649.78)	\$ 14,441.67
8/4/2005	sidwell co	531	conf	ts69300	postage for mailings	(32.56)	\$ 14,409.11
8/4/2005	Graphix Products	532	conf	91819	mousepads for promo conf	(1,577.10)	\$ 12,832.01
8/4/2005	IA Dept of Transportation	533	conf	42850	preliminary cards and programs	(284.62)	\$ 12,547.39
8/4/2005	HLSEM	534	promo		IGIC/ICIT at Homeland Sec Conf	(240.50)	\$ 12,306.89
8/9/2005						1,244.00	\$ 13,550.89
8/12/2005	USGS metadata grant		grant proj		grant award reimbursement	25,507.51	\$ 39,058.40
							\$ 39,058.40
8/22/2005	Drico Products Inc.	530	conf	7591	Plaques for conference	(128.40)	\$ 38,930.00
8/22/2005	ISU Extension to Communitie	100	grant proj	027392	NASA DataInt Wrkshp Exp	(2,062.87)	\$ 36,867.13
8/24/2005	USGS metadata grant		grant proj		grant award reimbursement	3,000.00	\$ 39,867.13
8/25/2005	Alan Jensen	535	travel		Travel to NASA remote sensing	(199.95)	\$ 39,667.18
8/26.2005	ISU GIS Facility	536	Education		reimbursement from USGS support	(28,507.51)	\$ 11,159.67
9/2/2005	Terry Brase	537	Education		reimb copying of ESRI CD	(100.80)	\$ 11,058.87
9/2/2005	Kris Tuttle	538	Travel		reimb travel to MAGIS planning	(882.80)	\$ 10,176.07
9/2/2005	Deposit 1 of 2		conf		conf t-shirt/reg/booths/spons	10,970.40	\$ 21,146.47
9/2/2005	deposit 2 of 2		Education		ESRI license	3,500.00	\$ 24,646.47
9/2/2005	hickory Park	539	conf		Reiman garden reception	(969.90)	\$ 23,676.57
9/12/2005	ron koch	540	travel			(21.00)	\$ 23,655.57
	void	541	VOID				\$ 23,655.57
9/12/2005	Graphix Products	542	conf		pens - promotional	(661.85)	\$ 22,993.72
9/16/2005	Deposit		ed and conf			20,050.00	\$ 43,043.72
9/19/2005	Chase Card Services	543	conf		door prizes for conference	(378.16)	\$ 42,665.56
9/26/2005	Automated Deposit					1,492.49	\$ 44,158.05
9/30/2005	Kris Tuttle		travel		Travel to MAGIC planning mtg	(350.00)	\$ 43,808.05
10/17/2005	iowa state university	544	conf	00008516	Reiman garden reception	(70.00)	\$ 43,738.05
10/17/2005	Des Moines Water Works	545	meeting		meeting room charge	(100.00)	\$ 43,638.05
					05-06 income	66,064.40	
					05-06 expense	(37,467.80)	

## *Education Committee Survey - General Comments*

### PR with Faculty

1. Would like to know of any support groups in their district
2. Educate administrators/faculty on value of GPS/GIS in different curriculum areas
3. Asked to do a presentation at a Tech Meeting for AEAIV – Roger has agreed to do this
4. Have IGIC develop a basic presentation that can go on the road in all AEA areas (power point, demo of ArcGis) IGIC could have a couple of demo laptops to take out and/or create its own CD)
5. Presenting *Getting to Know ArcGIS Desktop* to the AEAs
6. Do a Google search for conferences in IA that may be pertinent for IGIC
7. Attend a teacher-in training and do presentation: this would have to be scheduled far enough ahead of time to be scheduled
8. Host an overview at the district level showing potential curriculum, how to tie into different areas (science, history, etc.)

### Suggestions

9. Sample lesson plans
10. Offer GPS/GIS in the College for Kids summer programs
11. Teacher training: how to use ArcView
12. Tie presentations into Science as Inquiry; Demo how to use available data - IOWATER and DNR as base data: i.e.: What does location have to do with water quality, etc.; How does land cover affect animals using NatureMapping
13. Create a syllabus for a summer teacher program
14. Do a pilot project over the summer and get teachers feedback and commitment before going into the schools
15. Host a teacher/student summer institute that would meet X number of times over the summer or through the school year

### Issues

16. Deal with the issue of no child left behind
17. Don't give teachers the information/skills if we can't also give them the tools within the school. (Put them on the grant/funding mailing list?)
18. How to gain support within the administration
19. Would an online (server) be easier for faculty since wouldn't have to maintain software locally but could still use it?
20. Which community colleges have GPS/GIS and in which districts?
21. Software would have to be compatible with Macs as well as windows since majority of schools use Macs in their labs
22. District wants more info on IGIC and the committees.
23. Who are the IGIC members and resource people in their region?
24. Are the Extension kits in all county offices?
25. Find an easy-to-use topographic dataset for the state



## *Education Committee Survey - AEA Contacts: Updated 10-2005*

AEA	Contact	Using GPS/GIS	Disc
1-Keystone Area	Lois Wood <a href="mailto:lwood@aea1.k12.ia.us">lwood@aea1.k12.ia.us</a> Technology Consultant 1400 2 <sup>nd</sup> St. NW Elkader, IA 52043-9564 563-245-1480	GPS: have units but aren't used, haven't used GIS k-12	Yes
4 – NW Iowa	Odell Overgaard <a href="mailto:oovergaard@aea4.k12.ia.us">oovergaard@aea4.k12.ia.us</a> 1382 4 <sup>th</sup> Ave NE Sioux City, IA 51250	6 GPS units; not used GIS	Yes
8 – Prairie Lakes	Harriet Adams <a href="mailto:hadams@aea8.k12.ia.us">hadams@aea8.k12.ia.us</a> 1235 5th Ave. S., Fort Dodge, Iowa 515-574-5565	GPS units; not sure if using GIS	Yes
9 – Mississippi Bend	Robert Reppert <a href="mailto:rreppert@aea9.k12.ia.us">rreppert@aea9.k12.ia.us</a> Mississippi Bend AEA 729 21st Street Bettendorf, IA 52722	None	Yes
10 – Grant Wood	Christopher Soldat <a href="mailto:csoldat@aea10.k12.ia.us">csoldat@aea10.k12.ia.us</a> 1120 33 Ave SW Cedar Rapids, IA 52404	6 ISU Kits; used: goal to begin using GIS	Yes
11 – Heartland		No info	
12 – Western Hills	Jim Christiansen Western Hills AEA 12 1520 Morningside Ave Sioux City, IA 51106	SC has NASA Resource Center; good opportunity for GIS training	Yes
13 – Loess Hills	Mary Ann Angeroth Loess Hills AEA 24997 Hwy 92 Council Bluffs, IA 52502	No	Yes
14 – Green Valley	David Blair Science/Tech Consultant <a href="mailto:dblair@aea14k12.ia.us">dblair@aea14k12.ia.us</a> 1405 North Lincoln Creston, IA 50801	10 GPS Units; new users: goal is to begin using GIS	Yes
15 – So Prairie		No info	
16 – Great River	Sally Lindgren <a href="mailto:slindgre@aea16.k12.ia.us">slindgre@aea16.k12.ia.us</a> 3601 West Ave Rd Burlington, IA 52601	2 kits ISU	Yes Yes
AEA 267 – Mason City	Brian Unruh Technology Consultant 3712 Cedar Heights Dr Cedar Falls IA 50613 319-273-8240	50-70 GPS Units; not using GIS	Yes