AGENDA
MN GIS/LIS Consortium Board
Friday, June 21st, 2013
10:00 a.m. to 12:00 p.m. Board Meeting
Location: Ewald Consulting – 1000 Westgate Drive Suite 252, St. Paul, MN 55114

To: 2013 GIS/LIS Consortium Board Members:

Board Directors
Joshua Gumm - Chair
Ben Verbick – Past Chair
Adam Snegosky– Chair-Elect
Kyle Chester - Treasurer
Catherine Hansen - Secretary
Stacey Stark – Higher Education
Heather Bergen – At-Large
Bart Richardson – State Government
Jennifer Ward – Private Sector
Michelle Trager - Local Government

Derek Lorbiecki – Conference Chair
Kitty Hurley– Conference Chair-Elect

Ex-Officio Members
Gerry Sjerven – MnGAC
Dan Ross – MnGeo

From: Joshua Gumm, Chair
If you are unable to attend or will be late to this meeting, please call Josh @ 612-803-7598 or send an e-mail to: duenorthmapping@gmail.com

AGENDA

Approval of Agenda / Additions to Agenda Gumm
Secretary’s Report, Review of Action Items & Approval of Minutes Hansen
Treasurer’s Report, Approval of Reports Chester

Action Items\New Business

- Approval of Committee Reports Gumm
- Spring Workshops Update Trager
  - Letter from Board Chair Snegosky/Verbick
- Conference Planning Committee Update Lorbiecki
- Scholarship Fund Proposal Stark
- Outreach Grant Proposal Stark
- Modifications to the Policy Manual Verbick
- SE MN GIS User Group Reimbursement Request Trager
- Round Robin regarding Ewald Gumm
  - Issues in general
  - Any Ewald issues for the next monthly follow-up request from Scott?
Committee Business and Summary Reports
Note: An oral report is not required but Board approval is required for all submitted reports. Individual reports are assembled into a single document for quick review on our Portal for the specific board meeting month.

- Awards Committee                  Kotz/Verbick
- Communications & Outreach Committee Hurley/Verbick
- Conference Committee              Lorbiecki
- Database/Web Committee             Richardson
- Education Committee               Stark
- Finance Committee                  Chester
- MnGeo & Advisory Bodies Update     Ross
- Networking Event Planning Committee Schrader
- Scholarship Committee             Stark
- Spring Workshops Committee         Trager

Conference call instructions:
Dial 1-866-394-4146
Participant code: 11191230#
Board Chair: 11172589#
Committee Reports – June 2013

Awards (Mark Kotz & Ben Verbick)

This committee is active during nomination, selection and award presentation. The Committee is made up from past award winners. There are two awards that may be offered annually by the MN GIS/LIS Consortium; Lifetime Achievement and Polaris Leadership.

An announcement for award nominations was distributed on May 15th. Additional e-mail announcements have followed. Nomination deadline is June 30 for both awards.

We’re aware of two Lifetime nominations and one Polaris nomination. The committee will meet to discuss nominations as they are presented.

Communications and Outreach (Kitty Hurley & Ben Verbick)

- No report this month

Conference (Derek Lorbiecki)

- Regular Board Meeting Agenda Item

Database/Web (Gerry Sjerven & Bart Richardson)

The database committee met via a conference call on Wednesday, June 19. We reviewed the GISP application documents and decided it would be nice to track the following attributes in the GIS/LIS membership database on a yearly basis for each member:

- Conference attendance
- Conference session presenter
- Conference poster presenter
- Workshop instructor
- GIS/LIS Board member
  - Board position
- Awards

Historical information will be tracked with spreadsheets and/or PDF docs and made public via web pages on the Consortium site. This will include PDFs of each conference program, which will enable members to capture relevant pages from the past programs for GISP certification. Other information may be captured and tracked by the member’s themselves on their YourMembership (YM) profile page.

The new YM database will be rolled out this summer. Ewald is hosting a training session for the YM database on July 18th, 1:00, in the large conference room. The Board is encouraged to attend.

Education (Stacey Stark)
Education Committee, K-12, no meeting this month

Update from Scott Freburg: We now have a date and location for the summer GIS Workshop. The date will be **Wednesday, July 31**, and it will be hosted at **St. Cloud State University**. The tentative time slot would be 9-3 pm. This workshop will be for K-12 school district administrators, technology folks and teachers. I am meeting today with Doug Paulson, MDE STEM expert, to discuss planning steps. I have notified Charlie Fitzpatrick of ESRI. Sara Damon of Stillwater, and MAGE, is on board and will most likely be a presenter, as will Charlie. St. Cloud (Ben Richason, Jeff Torgerson, Kyle Ward) will also have a slot to discuss their senior to sophomore program.

Scott is going to submit an article about the Esri K-12 license agreement to Gerry.
Scott is submitting Activity Outreach Activity Grant Application for the boxed lunches at this event in order to make it free for participants (about $630)

Education Committee, Higher Education, Meeting was held June 13, 10am

Tim Fox, Marty Mitchell, Chad Martini (the survey was completed by 10 additional people)
A survey was sent out prior to the meeting with ideas for new student initiatives at the conference. The results of this survey are posted in the portal in the Education folder. Many voices weighed in that student attendance may be less about the cost and more about what the experience offers them. However, others argue that cost is still a primary factor. We assume both of these things are true in our new initiatives. The scholarship committee, the education committee, and the higher education Mn GIS/LIS contact list were all contacted for input for new initiatives.

We discussed the level of scholarship awards, increasing these levels, extending the competition, and new initiatives. Good suggestions that received discussion, but ended up the least favorable and popular of the ideas included: Increasing the student competition dollar award, developing new activities (events or competitions) outside of the conference timeframe, offering a vendor-sponsor student opportunity and lowering the student rate for all students.

The most popular and decidedly impactful ideas included: Increasing activities for students at the conference, creating a new grant program to cover registration and lodging, and initiating school visits by former scholarship competitors. Here are the new initiatives currently under implementation (pending some funding from scholarship funds)

<table>
<thead>
<tr>
<th>What</th>
<th>Tentative Leads</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Obtain testimonials from former student scholarship winners; maintain spreadsheet including city of residence, and willingness to talk to colleges and schools about Mn GIS/LIS Conference</td>
<td>Stacey Stark</td>
<td>In-kind</td>
</tr>
<tr>
<td>Demonstrate to our membership that their scholarship donation is put to good use: Use website and social media more effectively describing these initiatives. List information in the Consortium’s Annual Report about how the $$ was spent. Report on scholarship fund at annual meeting</td>
<td>Scholarship Chair</td>
<td>In-kind</td>
</tr>
<tr>
<td>Establish a “student/young professional” page on the website that has information about conference activities, links to jobs and scholarship competition pages and testimonials</td>
<td>Education Chair, Webmaster</td>
<td>In-kind Webmaster’s time</td>
</tr>
</tbody>
</table>
Student Advocate program - former scholarship winners travel to schools to promote Mn GIS/LIS Conference and talk about GIS professionals in Mn

<table>
<thead>
<tr>
<th>Scholarship Chair, Chad Martini</th>
<th>~$300/yr (cost of travel plus lunch for the student advocates)</th>
</tr>
</thead>
</table>

Establish a new grant program – students can apply for conference fee and/or shared hotel room via a webform – detailing interest and need. The first two from each school – or designated by the school will receive a pass.

<table>
<thead>
<tr>
<th>Stacey, Gerry, Scholarship Committee</th>
<th>2 hotel rooms ($200) Up to 10 passes ($650)</th>
</tr>
</thead>
</table>

Emphasize professional development, resume building and networking for students at the conference with employment panel and student “lounge”

<table>
<thead>
<tr>
<th>Scholarship Chair, Chad Martini</th>
<th>In-kind</th>
</tr>
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</table>

Actively pursue student participation at a school closest to the conference

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<thead>
<tr>
<th>Education Chair</th>
<th>In-kind</th>
</tr>
</thead>
</table>

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**Finance Committee (Kyle Chester)**

- No report this month

**MnGeo (Dan Ross)**

**Legislation:** The [legislation](#) that MN.IT Services proposed providing for geospatial data sharing amongst government entities passed this session. Formation of a Data Sharing Workgroup is being discussed to work through issues raised by the legislation.

**LiDAR update:** LiDAR data is complete for the state. A browser-based application that provides viewing and downloading of LiDAR data is due to be released in July; it will make the data far more usable by the general public.

**Geospatial Advisory Councils**

- **Statewide Council:**
  - The council met on May 29. Two guest presentations covered the MN Dept. of Revenue’s [PRISM](#) project to develop a centralized database that will standardize the collection, storage, retrieval, and distribution of property data, and PCA’s new [Surface Water Dashboard](#) application. Meeting materials are on the council website.
  - [Open Appointments Reminder](#): Current member terms expire on June 30. Applicants are sought for the next 2-year council term. The application deadline is June 28 or until positions are filled. More information is on the council website.
  - [Governor’s Commendations](#): A commendation is the highest award given to any geospatial project in Minnesota. Awards will be made at the 2013 annual Mn GIS/LIS conference in Rochester. More information is on the [commendation webpage](#).

- **State Government Council:** The legislation that will remove this council from statute takes effect August 1, 2013. The council will meet once more on Monday, July 8. As a part of that meeting there will be a discussion regarding the best ways to maintain communication regarding geospatial topics amongst agencies in the executive branch. Many of the council’s functions will be replaced in part by the Statewide Council and the new Geospatial Technical Committee.

**Networking Event Planning (Sarah Schrader)**
Last Meeting’s minutes:

- **2013 Event Sponsors**
  - Still waiting for payment from RESPEC and Pictometry

- **Review May 21st Event at Town Hall Brewery:**
  - Seemed to be much better attendance than at the networking event following the spring workshops in 2012. No headcount was taken at this event but it is estimated that there were 50-80 attendees.
  - Reviewed the results of the spring workshop survey regarding the networking event and the majority of people who did not attend this event listed bad timing as a reason. (long drive home, only took a morning workshop and so could not stay that afternoon, etc)
  - Signage
    - Table signage was a good way to promote the event sponsors.
  - Catering:
    - Plenty of food at this event and overall comments were positive. There were vegetarian options available as well.
  - Sponsors:
    - Some attendees found it difficult to find the actual event sponsor representatives. Many sponsors attended the event but might not have worn the official sponsor name tag.
    - A few sponsors brought items to give away to attendees such as pint glasses.
  - Attendees seemed to mostly be Consortium members and not FOSS4G conference attendees.

- **July 30th Event – Saints Baseball Game:**
  - Dan reserved a tailgating space for the July 30th Saints game against Fargo/Moorehead. It is space #7. Gates open at 5:30pm and the area is open until the game is done.
  - Need to figure out event details and then compile an e-announcement and Evite for this event.
  - There was general consensus for this committee to purchase food and beverages to offer attendees for this event. Tentative budget for the food and other items is $200.:  
    - Hot dogs, buns and condiments
    - Soda and water
    - Chips or other sides
    - Grill and grilling utensils
    - Plates, napkins and cups
    - Sarah will look into the costs of these items and finalize the budget accordingly.
  - Attendees will need to bring their own chairs and beverages if they would like something other than soda and water.
  - Game tickets are not needed in order to tailgate. The Consortium is not selling or offering game tickets for this event. Anyone interested in attending the game will need to contact the Saints ticket office to purchase their game tickets.

- **Next meeting date Monday, August 12th, 2013**
  - The finalization of tasks and details for the tailgating event will be done via email.
Spring Workshops (Michelle Trager)

- Regular Board Meeting Agenda Item - Workshops Summary also posted on the Project Portal

Scholarship (Stacey Stark)

Meeting was held June 3, 11am

All schools except Bemidji State University have submitted names for the student scholarship competition.

We agree: We want to create more opportunities for students at the conference. We revisited the intention of the funds and the historical debate about investment.

The scholarship committee wishes to make a proposal to the Mn GIS/LIS Executive Board to move forward with a change in policy for use of the scholarship funds. The following outlines the resulting proposal.

GUIDING PRINCIPLES

- Support of the next generation of GIS professionals is part of the Mn GIS/LIS mission. We wish to expand the way we do that.
- All MN schools should be given an equal opportunity to access any financial support from new initiatives.
- We want to require students to engage in the conference such that they “earn” the value of any financial support.
- We will demonstrate stability, security, and responsible stewardship of funds to the membership.
- We will demonstrate results of scholarship fund spending to the GIS/LIS program
- We will continue to fundraise for the Mn GIS/LIS scholarship fund

POLICY PROPOSAL

- Scholarship Fund Spending
  - Continue scholarship competition at current funding levels (max $4800) from scholarship fund
  - Spend an additional $1200 (max) per year on other activities supporting higher education from scholarship fund - totaling up to $6000 in scholarship fund spending annually.
  - Scholarship committee will not require board approval to use funds for scholarship competition at current levels (max $4800), or other activities totaling less than $1200/annually.
  - Maintain a base level for this fund at $35,000. If the base level dips below this level, the scholarship committee will need Board approval for activities and spending.

- Scholarship Fundraising
  - Net Fundraising dollars will go to Scholarship fund (without additional board approval)
  - The Board (with the scholarship and conference committees) will aim to fundraise $5000 annually on a 3-yr average each year to transfer to the savings account,
including an annual social event at the conference with the primary focus to be scholarship fundraising.

- Scholarship Fund Investing
  - Invest $15k in a med risk fund, to earn 8%+ interest on a 3-yr avg (tbd)
  - Invest $15k in a low-risk bond fund, to earn 5%+ on a 5-yr avg (tbd)
  - Keep the remaining $10+k in saving account, so investments do not need to be disturbed.
  - Revisit the funding strategy every 2 years.
Minnesota GIS/LIS Consortium
Treasurers Report for May, 2013
Date of Report: 06/21/2013
Prepared by: Kyle Chester

Account Status as of 05/31/2013

<table>
<thead>
<tr>
<th>Account</th>
<th>Balance</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Fund</td>
<td>27,148.04</td>
<td>Affinity Checking Account</td>
</tr>
<tr>
<td>Reserve Fund</td>
<td>35,096.05</td>
<td>Affinity Savings Account</td>
</tr>
<tr>
<td>Accounts Receivable</td>
<td>1,236.00</td>
<td>Unpaid invoices</td>
</tr>
<tr>
<td>Other Assets</td>
<td>5,500.00</td>
<td>Prepaid expenses, Inventory</td>
</tr>
<tr>
<td>Accounts Payable</td>
<td>2,713.86</td>
<td>Unpaid bills</td>
</tr>
<tr>
<td><strong>Balance</strong></td>
<td><strong>$66,266.23</strong></td>
<td><strong>Total Assets</strong></td>
</tr>
</tbody>
</table>

| Income                 | 8,487.48  | Registrations, donations and interest |
| Expenses               | 8,284.56  | See check detail                      |

| Scholarship Endowment  | $41,256.00 | Affinity savings account            |

Treasurer Comments:

- Bank statement reconciliation – passed
  - We do have one check that has not been cashed in over a year
- Affiniscape payment reflected in expenses
- Spring Workshops driving the activity in the accounts
  - Most expenses have yet to be reflected
## Income:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sponsorship Income (4320)</td>
<td>600</td>
</tr>
<tr>
<td>Spring Workshop Registrations (6300)</td>
<td>6,456.00</td>
</tr>
<tr>
<td>Fall Conference Exhibitors (7301)</td>
<td>1,425.00</td>
</tr>
<tr>
<td>Reserve Fund Interest (8042)</td>
<td>2.98</td>
</tr>
<tr>
<td>Scholarship Fund Interest (8042)</td>
<td>3.50</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$8,487.48</strong></td>
</tr>
</tbody>
</table>

## Expenses:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Food &amp; Beverage (6117)</td>
<td>2,614.60</td>
</tr>
<tr>
<td>Credit Card Charges (8041)</td>
<td>194.67</td>
</tr>
<tr>
<td>Meeting Expenses (8110)</td>
<td>19.95</td>
</tr>
<tr>
<td>Postage/Delivery (8150)</td>
<td>9.33</td>
</tr>
<tr>
<td>Management Fee (8173)</td>
<td>700.00</td>
</tr>
<tr>
<td>Website (8174)</td>
<td>4,500</td>
</tr>
<tr>
<td>Rent/Storage (8176)</td>
<td>4.38</td>
</tr>
<tr>
<td>Telephone (8178)</td>
<td>156.08</td>
</tr>
<tr>
<td>Office Supplies/Photocopies (8212)</td>
<td>85.55</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$8,284.56</strong></td>
</tr>
</tbody>
</table>
An important goal of the Consortium is to support outreach activities that benefit the statewide GIS community. The Consortium has limited funds (grants of up to $1,000.00) dedicated to supporting outreach activities such as GIS workshops and seminars. Visit the MN GIS/LIS Consortium web page to see examples of projects that received funding in the past. We are particularly supportive of activities that benefit a broad segment of the statewide GIS community. In the past, we have provided funding for activities that included expenses such as printing and mailing costs, speaker fees, meeting room rental fees, food services and advertising. We will also advertise Consortium-sponsored activities/events in our newsletter and on our web site.

Please complete the information on the web-based application form and submit your application via e-mail to the Chair or download and mail the hard copy application form to:

MN GIS/LIS Consortium
Chair, Board of Directors
c/o Ewald Consulting
1000 Westgate Drive, Suite 252
St. Paul, Minnesota  55114

Applications will be reviewed at the monthly meetings of the Board of Directors. Notification of funding decisions will be sent out by the Chair of the Board of Directors.

The selection criteria include:
- Nature of target audience (event/activity should be open to any Consortium member)
- Amount and nature of budget request
- Maintaining balance in geographic and sector representation

If your application is accepted, you will be required to:
- promote the MN GIS/LIS Consortium at your activity/event;
- submit an article to the GIS/LIS News detailing your activity/event; and,
- submit a list of attendees and their contact information.

We look forward to reviewing your request.
GIS Outreach Activity Sponsorship Application Form

Part A: Contact Person Information

Name: 
Title: 
Address: 
Phone: 
FAX: 
E-mail: 

Part B: Outreach Activity Description

Name of event: Summer K-12 GIS Educators Workshop
   Initiated by the Minnesota Department of Education, this will
   bring together K-12 school district administrators, technology
   folks and teachers to talk about GIS in K-12 education and
   Minnesota’s new social studies standards.

Purpose of event: Where and when will the event be held:
   St Cloud State University, July 31, 2013
   9:00-3:00

Anticipated target audience (Please describe the composition of your target audience, how many people
are expected to attend and from where will they be coming?):

This workshop will be for K-12 school district administrators,
technology folks and teachers. Initiated by the Minnesota Department
of Education, Charlie Fitzpatrick of ESRI and Sara Damon of Stillwater
HS and MAGE will be presenters. St. Cloud faculty (Ben Richason, Jeff
Torgerson, Kyle Ward) will also have a slot to discuss their senior to
sophomore program.

Proposed Budget (Please provide a general itemized budget of your anticipated expenses for which you
are requesting Consortium funds; the request should not exceed $1,000.00):

   60-70 boxed lunched from SCSU catering at approx $9/person – $630
Part C: Consortium Promotion Activities

Briefly describe how you plan to acknowledge the Consortium at your sponsored event.

We will have a table staffed by Mn GIS/LIS Education Committee with information about the consortium and the conference. A sign acknowledging the Consortium will also be on the food table!

How soon will you be able to submit an article for publication [The GIS/LIS News is published three times a year]?

Immediately following the event (August 2013)

Part D: Receipt of Past Consortium Funding

Have you received funding from the Consortium to support outreach activities in the past (OR within the last two years)?

____YES  ×__NO

If YES, please provide a brief report of the activity and the amount of funding received (This is for informational purposes and past recipients will not be penalized.).
On May 16th, the Southeastern Minnesota GIS users group (SEMNGIS) hosted their spring meeting at the Dodge County Administration building in Mantorville. The morning refreshments, decorations, prize for the creator of the winning logo design, cake and lunch were all sponsored through an Event Grant by the GIS/LIS Consortium. This meeting was celebrating 10 years since the users group was re-established and it was wonderful to be able to offer lunch to all meeting attendees. Thank you!

The users group has been meeting on a regular basis since 2004 and this meeting in May had the highest attendance so far with 34 attendees. The users group meets on a quarterly basis at different locations throughout the 11 county southeastern region of the state. Though meetings and presentations focus on the southeastern part of Minnesota, the users group is open to all GIS students, users, and professionals.

Dan Ross from MnGeo presented an overview of various State GIS initiatives. Sarah Schrader provided an overview presentation about the users group and its history. Sarah also presented on Dodge County and their past and present successes with GIS technology. Attendees celebrated the group’s 10 year anniversary with a sheet cake adorned with the users group’s new logo. The users group held a logo contest with three logo options submitted. Over 100 votes were cast and the winning logo design was created by Jacqueline Brost of the Minnesota DNR. Jacqueline was given a $25 gift card for her winning logo.

Meeting documents such as the agenda, minutes and the power point slides for each presentation, are available for download on the users group website.

The users group has a Steering Committee made up of six elected members who help plan meeting topics and locations. Anyone interested in presenting at a future meeting is encouraged to contact a member of the Steering Committee.

For more information about the Southeastern Minnesota GIS Users Group, please visit our website HERE or the Group page on LinkedIn HERE.
# 2013 Spring Workshops – Summary

## Workshop Attendance
- 228 half-day equivalent workshop registrations
- 132 participants

<table>
<thead>
<tr>
<th>Workshop</th>
<th>Format</th>
<th>Type</th>
<th>Attendees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction to ArcGIS Server 10</td>
<td>Half</td>
<td>Lecture</td>
<td>29</td>
</tr>
<tr>
<td>Introduction to GIS Using ArcGIS 10.1</td>
<td>Half</td>
<td>Hands-On</td>
<td>15</td>
</tr>
<tr>
<td>Making Web Google Mashups and More</td>
<td>Half</td>
<td>Hands-On</td>
<td>14</td>
</tr>
<tr>
<td>ModelBuilder II: Making Models More Useful</td>
<td>Half</td>
<td>Hands-On</td>
<td>18</td>
</tr>
<tr>
<td>Introduction to PostGIS</td>
<td>Half</td>
<td>Hands-On</td>
<td>20</td>
</tr>
<tr>
<td>Transforming Spatial Data with GeoKettle</td>
<td>Half</td>
<td>Hands-On</td>
<td>6</td>
</tr>
<tr>
<td>OpenLayers Application Development</td>
<td>Half</td>
<td>Hands-On</td>
<td>12</td>
</tr>
<tr>
<td>Using ArcGIS Online &amp; ArcGIS for iOS/Android</td>
<td>Half</td>
<td>Hands-On</td>
<td>25</td>
</tr>
<tr>
<td>Intermediate Tips/Tricks into ArcMap Layer Properties and Labeling</td>
<td>Half</td>
<td>Hands-On</td>
<td>11</td>
</tr>
<tr>
<td>Intro to Editing (ArcView 10)</td>
<td>Half</td>
<td>Hands-On</td>
<td>11</td>
</tr>
<tr>
<td>GeoMoose Setup and Operation</td>
<td>Half</td>
<td>Hands-On</td>
<td>12</td>
</tr>
<tr>
<td>Introduction to GeoServer</td>
<td>Half</td>
<td>Hands-On</td>
<td>4</td>
</tr>
<tr>
<td>Javascript Web Map Development with Leaflet and d3.js</td>
<td>Half</td>
<td>Lecture</td>
<td>28</td>
</tr>
<tr>
<td>Using OpenStreetMap Data and TileMill to Make Beautiful Web Maps</td>
<td>Half</td>
<td>Hands-On</td>
<td>11</td>
</tr>
<tr>
<td>Introduction to QGIS</td>
<td>Full</td>
<td>Hands-On</td>
<td>4</td>
</tr>
</tbody>
</table>

## Budget
- **$17,616** Total Income
- **$9,024** Total Estimated Expenses
- **$8,892** Estimated Net Profit

## Donated Honorariums – Total=$600
- Tom MacWright - $300 (Requested NOT to be listed in the Annual Report)
- Mike Dolbow- $300 (Requested NOT to be listed in the Annual Report)

## Expenses Not Yet Finalized:
- Committee Teleconference Calls (est. $30.00)
- Credit Card Processing Fees (est. $400.00)
- Mileage for Ewald staff (est. $15.00)
- Facilities Rental (est. $440)
- Name Tags and Lanyards (est. $225)
Summary of Proposed Changes to the Policy and Procedures Manual

The following proposed changes have been made to a draft of the Policy and Procedures Manual and have been reviewed and approved by the Executive Committee of the MN GIS/LIS Board of Directors.

- General restructuring of the Section headings and numbering schemes
- Repaired table of contents
- Minor reformatted the scholarship committee section
- Polaris and Lifetime award updates