

DRAFT Minutes
National Numeracy Network Board Meeting
Friday, October 8, 2010; Carleton College, Northfield, MN

Attending –

Corrine Taylor, Milo Shield, Cinnamon Hillyard, Caren Diefenderfer, Stuart Boersma, Cathy Manduca, Michael Catalano, Maryann Allen, Semra Kilic-Bahi, Lynn Steen, Neil Lutsky, Bernie Madison, Eric Gaze, Donna Sundre, Nathan Grawe, John McDaris, Susan Elrod (PKAL), Jeanne Nadrum (PKAL), and Lynette Hoelter (on phone) double check sign up sheet for others

1. **Jeanne reported about PKAL.** She has an archive of STEM reform undergraduate education and has grant from NSF to write a history based on that archive. She has identified 18 groups that have influenced introductory courses in STEM, and NNN is one of them. She has a series of questions and hopes some of the NNN members will help answer those questions.
2. **Approval of minutes** of April 30, 2009 annual meeting at the University of Washington – Bothell. Donna moved to approve and the minutes were unanimously approved with a fixing of spelling of some names.
3. **President's Report, Corri Taylor**
 - We need more internal accountability to one another and need find ways to keep on top of things –
 - quarterly board meetings
 - SERC site for sharing
 - Committees for support
 - Retreat or working meetings – more than once per year contact
 - Journal
 - EBSCO publishing will cover *Numeracy* in a suite of publications and should enhance visibility
 - The board voted electronically, unanimously for this change
 - Thanks to Todd Chavez at USF for working out the agreement
 - Next steps will be to get *Numeracy* into the Web of science
 - Website
 - Many improvements have been made including coding work by Kate Sorenson (Corri's student) and Eric's columns
 - Other Ideas: featuring books such as done on StatLit website, NNN Institutional members pages
 - New content management system is easier to use
 - Need committee to work on this
 - Membership drive
 - We need to do this; didn't do this last year
 - NOW is the time to get people to renew
 - Thinking outside of mathematics – reach out to people at your institution and bring in new members

- NNN listserv was created this year
- Grants
 - We need money
 - We need grants – we should be able to apply for grants as the NNN
 - We also need to be part of other’s grants
 - The website is \$5K per year
 - An executive director and staff would be good too.
 - Current possible grant ties:
 - Ben Steele – Colby Sawyer – Health Literacy
 - Dorothy Wallace – Financial Literacy
 - Bernie – Current Events/Newspaper (Phase II)
 - Corrie – NCLB Professional Development for K-12 teachers
 - Could we pull these things together as the NNN in a big impact grant such as an NSF TUES?
 - Working with teachers and K-12 could be another place that NN could take on a leadership role.
- Future Meetings
 - We need to plan farther ahead
 - Next meeting, October 2011 with Appalachian College Association (See Caren’s report)
 - Fall meetings might work better for us
 - The board also needs some working meetings
- Need new Board members and officers
 - Neil is moving into emeritus role
 - Officers are all up for renewal.
 - Need to find ways to support leaders of the organization

4. **Membership and Treasurer’s Financial Report**, Cinnamon Hillyard

- Current assets: \$5768 (up from \$4800 reported in Spring 2009 meeting)
- We have on record 77 (people and/or institutions) who have had a membership at one point. However, only 14 have paid dues since January 2009. (This count is up from the 64 memberships reported in the Spring 2009 meeting. So, basically, 13 of the 14 paid up are new members!)
- Clearly, we have some work to do getting previous members to renew.

5. **Journal Report**, Len Vacher

- The nature of “research” in *Numeracy* is changing. There is a marked change in nature and quality of papers submitted. Many papers are almost ready to be published as is.
- Our increased accessibility means that people are going to see us.
- Now, we are pushing 10,000 downloads.
- Now we are getting a critical mass of submissions for *Numeracy* and not “sweating it” like we used to.
- We might be able to work a deal with Amazon so that people could buy volumes of numeracy. (For example, one volume with all the papers on

assessment.) Caren commented that MAA has liked working with Amazon because they buy them and store them.

- Minimal sales requirements; minimum costs
- 50 papers and 30 first authors

6. **Web Site Report**, Cathy Manduca **scan in paper report**

- John McDaris from SERC reported – see document
- *Columns* has room for more items, and it's easy to update!
- Can we have more ways to have people viewing our site invited to join the NNN?

7. **Next meeting** – Caren Diefenderfer

Meeting to be held in conjunction with the Appalachian College Association (ACA) Summit, October 13-15, 2011

8. **Report from PKAL** – Susan Elrod

- Project Kaleidoscope – now part of AAC&U
- They will have a dedicated STEM learning conference each year. Next one is March 24-26, 2011 in Miami. *Engaged STEM Learning: From Promising to Pervasive Practices*.
- They are happy to partner with us.

9. **Discussion of Business** –

Getting stuff done ...

Corri -- We have lots to do and can use everyone's help pitching in! Each board member should have specific tasks with subcommittees of members from NNN to help, and deadlines for reporting out to rest of group on progress

Cathy: We need tasks to be assigned to pairs. So, there is responsibility

Assessment...

Semra – collaboration with campus – especially rubrics

Nathan – done something similar with QUIRK – beta testing materials at 5 campus (both campuses like Carleton and very different ones)

Donna – Have an assessment component that links the various professional organizations together.

Len -- Maybe the ASA would also be logical partners? I think we need to strategize on how to link with them. We can offer assessment. Numeracy has become, in part, an assessment journal. We could do a collection of papers on assessments.

Donna – Is also knowledgeable about assessment databases and models .

Lynnette -- We should think about modeling like the ARTIST (Assessment Resource Tools for Improving Statistical Thinking) workshop

Eric – CAT critical think assessment test

Bernie – the MAA is looking at assessing pre-calculus

Lynnette – Indiana’s NSSE (National Assessment of Student Engagement) – they started adding some QR-type questions. Perhaps combine forces with them.

Cathy – will set assessment folks up on a workspace – first step should be a list of resources & Numeracy have a collection of articles – once the list is there, then we have room to make connections and explore

Funding

Cathy --NSF seems to be happy about funding workshops that disseminate their work. NSF wants grants that fund activities, but will also look at size of membership list; All grants have dissemination of resources – we might want to use say if you want to have stuff on the website, you have to be an institutional member and say we will post your project profile if you are a member.

Milo – we need a large grant like Phase III – national dissemination; working with the MAA – we need to work together to get a proposal that would get funded – Milo has volunteered for this

Caren – Summer PREP program from the MAA. MAA gives us a hard time about bringing non-mathematicians to the table. We need a partner.

Cathy – it’s always good to think about what we can do without grant money.

Consulting ...

John – NNN consulting bureau. Highlighting the expertise of our members that can work at consultants and who are also members. Do we want to highlight members or the NNN as a useful organization.

Cathy – NSF has funding such a consulting group & will provide examples of what they are currently doing.

Meetings and collaborations ...

Possibilities for more meetings and opportunities to work ---

- with the ASA meeting in August
- PKAL meeting in Miami in FL
- For retreat, though, we might find a time where we can work
- Corri can host something at Wellesley

Donna: We should be expanding membership with more collaboration with other groups like the ACA group.

10. Nominations of new board members

Neil – thinks there should be a rotation of board members and officers; new energies are needed.

Suggestions for new board members –

Mike Catalona
Susan/Jeanne from PKAL
Sue Mente

Eric Baer / Jennifer Wenner
Gizem Karalli

We need a nominating committee from the emeritus directors.

The board has been dysfunctional for the last few years.

Extend term of officers for one year – get a process in place – should be in bylaws.

Neil – will work on the process for this. Jeanne from PKAL will work with Neil on this.

ACTIONS

- Cathy will be added to the information lists as an ex-officio, non-voting member (*approved*). She will ensure from SERC is at the board meeting.
- *Mike Catalona and Sue Mente are elected and voted on the board.*

11. Assignments

- Donna is going to help Caren with conference; and think about collaborations with other groups; and work with Milo on grants.
- Lynnette is going to work with Eric on website on teaching resources and will work on future grants and other organizations.
- Eric will work on website and assessment piece.
- Caren will head up meeting for next year.
- Maryann will work on membership drive.
- Mike will work on grant ideas and work with Len on the journal –
- Neil and David will work on process.
- Cathy – meeting webspace; assessment webspace; assessment volume and publications; paypal and 501-3c,
- Nathan – will get the consulting network organized, working with Neil, Cathy, PKAL, and make a directory
- Stewart will help Milo with the grant investigation project
- Lynnette and Eric will work on putting together a group of QL assessment instruments.

- Cinnamon, Cathy, and Maryann will work on membership drive

Minutes taken by Cinnamon Hillyard.