ONTARIO ASSOCIATION FOR MATHEMATICS EDUCATION
ASSOCIATION ONTARIENNE POUR L'ENSEIGNEMENT DES MATHEMATIQUES

MINUTES OF O.A.M.E. BOARD OF DIRECTORS MEETING
June 4/5, 2004, Holiday Inn Select, Toronto Airport

PRESENT:

Executive: Stewart Craven (Past President), Gord Cooke (President) Kathy Kubota-Zarivnij (President-Elect), Dan Charbonneau, Judy Dussiaume, Anna Jupp(Vice Presidents)

Chapter Representatives: Lynda Ferneyhough(CHAMP), Peter Lenczewski (COMA), Paul Fennell (GVMA), Chris Kirkpatrick (ISOMA), Greg Clarke (MAC2), Sue Melville (NOMA), Maribeth Williams (NWOAME), Sandra Price (PINE RIDGE), Robert Sherk (QSLMA), Sumintra Koowar(SAME), Frank DiPietro (SWOAME), Pat Margerm (TEAMS), John Ferguson (WOMA), Rosey Mastrofrancesco (Y^4MA).

Elected Directors: Mary Bourassa, Heather Boychuk, John Kersley, Kevin Maguire, Irene McEvoy, Bill Otto, Kirsten Boucher, Laurie Moher, Dean Murray, Joyce Tonner, Lyn Vause, Jack Weiner, Beverly Farahani, Shawn Godin, Jacqueline Hill, Connie Quadrini, Silvana Simone, Anne Yeager

Other: Frances Schatz (Abacus, NCTM Rep), Doug Evans (Website Co-ordinator), Marilyn Hurrell (Gazette Editor), Trevor Brown (Abacus Editor), Sue and Dave Hessey (Exec. Directors)

Regrets: Fred Ferneyhough, Elizabeth Pattison (GOLDEN) , David Petro (SWOAME) Sat: Paul Fennell (GVMA)

Absent: Fri: Jack Weiner, Trevor Brown , Sat: Rosey Mastrofrancesco

FRI June 4, 2004
Chapter Reps Meeting (6:45-7:45)

Absent: Frank Dipietro (SWOAME)

1. Greg Clarke welcomed new chapter reps and everyone introduced themselves.
2. Announcements:

a) OMO 2004 update: Jacqueline Hill gave an update (see written report)

b) Sue Hessey congratulated COMA,NWOAME, GVMA for recent membership increases and provided door prizes for their next mini-conferences

c) Requests for Cases which will include a free T-shirt for a door prize was circulated

d) Chapter updates as of May 25/04 and lapsed memberships from March and May were given to each chapter rep. Chapter memberships in Excel are available anytime from the EDs

e) Chapter reports were collected and distributed to board members.

3. a) PD Session Fri October 1 for Chapter Reps (Greg Clarke and John Ferguson to chair session):

• how to host a provincial conference

ACTION: G. Clarke to invite L. Vause. J. Hill, P. Fennell and plan PD session

• formats/ideas for mini-conferences

• website design

b) The budget was developed and submitted to Dave Hessey

4. New chair for rest of year: Greg Clarke
5. Sharing of best practices

MAC2: 2 mini-conferences (Barrie, Orillia) well attended.

SAME: May mini-conference: catered Chinese buffet,great price, Trevor Brown-keynote

NWOAME: 110 new members through Feb Mini-conference (Memb built in price), good speakers

TEAMS: planning 2005 conf at York Univ. Theme is Nexus-making connections. See http://mathforum.org for Math awareness month (Apr/04) for connection ideas

CHAMP: May 20 mini-conf but no elementary attended (report card time)

PRMA: March mini-conf in north part of chapter, Chinese food

QSLMA: Nov mini-conf. Have found that May does not work

WOMA: Sat. fall conf has died out. Spring mini-conf around April 1: 2 sessions, dinner, keynote. also "Dinner and a Manipulative" for elementary members (2 sessions for $10). Planning some Sec. sessions too.
ISOMA: Brian Raaflaub has kept ISOMA alive. Now they have an exec of 5.
NOMA: 317 at Oct/03 conf, Fri night (keynote, 1 session, free food and drinks), Sat (2 more sessions), French sessions too, Fac. of Ed students
COMA: started OMO in 1995. Now have COMO: subcommittee with a budget, exec, good chair to run local OMO. Had OCDSB support 7-9 TIPS inservice by purchasing OAME memberships for 140 teachers
GVMA: 305 attended Fall conf at Univ of Waterloo, dinner included in price, keynote. Good weather helped OAME 2004 conference.
6. Upcoming conferences planned - tentative dates
MAC2: Sept - Bracebridge
TEAMS: OAME 2005: May 12-14, York Univ.
QSLMA: Nov 11 OR 18/2004: S. Craven keynote. Trying a dinner this time
Y4MA: Oct 14/2004: Don Fraser, keynote (no charge for him)
ISOMA: Nov 3 OR 10/2004: St Andrews College, technology and assessment focus
NOMA: OMO 2005- early June
COMA: Nov 6/2004

Board of Directors Meeting

Call to Order: Time: 8:00p.m
Welcome: Gord Cooke welcomed all board members to our new location and introduced himself and the executive. He explained the structure of the board, how the executive meets and plans, the various kinds of committees (standing, curriculum) and commented on the interconnectedness of executive, directors and chapter reps who are working together for OAME.
Tangram activity: Kathy Kubota-Zarivnij explained that board members had been assigned various tables by colour and should find K-12 experience at each table. At each table, members introduced themselves by sharing new MoE initiatives experienced and finding a common connection. The "Warlord's Puzzle" was read by Bev Farahani and acted out by Stewart Craven and Gord Cooke. Gord Cooke explained that the play set the scene, engaged the audience, and modelled the OAME vision. Anna Jupp gave each group instructions to try 2 or 3 Tangram activities.
Each group shared one activity with the board.
President's Remarks: Gord Cooke reported on the theme of "emergence". Like slime mold, the board comes together to share a common goal. Single agents work at their job and a complex social structure emerges. Education functions in the same way. Teachers work in isolation in their own classrooms but come together to share ideas. The image that emerges from OAME promotes the vision of OAME. All board members should have this same vision and promote it, taking the same message to MoE meetings/initiatives. On Saturday, curriculum groups will produce the rough draft of a cohesive set of activities around Tangrams over the grades K-12 that could be used on the website or Gazette. In Oct and Feb meetings, the board will look at the "at Risk Report", curriculum rewrites, and produce stuff for chapters around these initiatives to build in PD elements.
Kathy Kubota-Zarivnij summarized the Start/Stop/Continue comments sent to the executive from board members. Common themes were:
• inclusive (elementary-secondary)
• immense caliber of people
• build expertise over time
• time is limited, so make it constructive
• contribute in active ways to our members
• lets make our OAME voice more pronounced
OAME 2004: Paul Fennell reported that the conference had been awesome. They had received a good set of guidelines. He appreciated the excellent keynotes and speakers. Including the cost of lunch in the fee was a good idea. Delegates used time to network. He advised Futures to develop a policy on co-speakers, to update the guidelines, raise the initial seed money to $15000, and design a template on CD for the booklet. Finding people to introduce speakers was difficult- perhaps they could introduce themselves.
Housekeeping : Sue Hessey reviewed the following:
1. Expense forms were to be returned to Dave. Cheques issued are to be cashed as soon as possible.
2. An address list was circulated. Any corrections are to be noted and returned to Sue. It is important that EDs be immediately advised of any change in email addresses
3. The Gazette Board list from the June Gazette was circulated. Changes were to be noted and returned to Sue.
4.Chapter Representatives were asked to fill in requests for the Promotion Packages on the circulated sheet.
5.Chairs of committees were reminded that the EDs should be informed of any additional meetings held under the

direction of the committee and the name of any additional people involved in such meetings, particularly when bills may be forthcoming re expenses or supply teachers.
6. All committees (standing and curriculum) were to submit a brief report to the Executive Directors by the end of the day updating their work or email by Jun 7/04.
7.Any complaints about the hotel accommodation or service are to be made through Sue

SOCIAL HOUR: OAME Suite # 1154, 9:30-11:00 pm

Saturday, June 5, 2004

Equity Committee Breakfast: John Ferguson reported that present were John Ferguson, Jacqueline Hill, Lyn Vause, Maribeth Williams, Anne Yeager.
1. Equity Breakfast 2004 Details
a) The possible guest speakers for the Equity Breakfast were discussed, with the group deciding on Andrew Allen; Lyn Vause would be the contact. The group's second choice is Bev Freedman.
b) The breakfast will take place Friday May 13.
ACTION: **John will speak to Stewart about what time their sessions start, and have the breakfast start 90 minutes earlier.**
2. Budget: The committee came up with a budget totaling $800 including:
$400 for speaker accommodation and travel, $100 for a speaker gift,$100 for door prizes,$100 for resources, $100 for misc costs (postage, copying etc)
3. Equity Profile: It was suggested that we could review articles from the internet; links of good ones will be given to Gazette/website. **ACTION: John will send out some links to articles for review. John will speak to appropriate individuals from the Gazette and the website to see about having links to articles on equity in math education.** Note: John did a search in Yahoo and these and the results are shown in the following URL. If anyone wants to read an article, feel free:
http://ca.search.yahoo.com/search/ca?vc=&p=math+equity+education
4. Other: A discussion of equity issues, particularly in professional development took place. The idea of identifying equity issues, compiling them, and possibly writing an article was discussed.

Recognition of Retiring Board Members

1. Frances Schatz : Stewart Craven reported that he met Frances at an OAME conference years ago. She has tutored for many years, started on the board in 1995, as Abacus editor in 1996, and NCTM rep in 1997. He formally thanked her for her phenomenal service to OAME and wished her well. She was presented with an honorarium and an "abacus" plaque. Frances replied that she will continue to promote OAME to new teachers and will miss her professional connections with board members.
2. Doug Evans: Gord Cooke reported that he met Doug through QSLMA. Doug was math head at Smiths Falls and the QSLMA chapter rep. He has been webmaster since 1997, and helped with OAME 1994. Gord wished him well as he uses his new 32' cabin cruiser on the Rideau. Doug was presented with an honorarium and a "www.oame.on.ca" plague.

Curriculum Committees

Stewart Craven reported that the Vision project has been delayed and edits are behind because of a stolen computer. The PD committee has met over this same weekend and are looking at a second run of video tapes.
Stewart explained that Curriculum Committees would be working in small groups to provide a catalyst of ideas around Tangrams. Templates were provided. Groups submitted their work. Stewart will engage a ghost writer to take ideas, develop the and polish them for publication on the website or Gazette.
ACTION: Stewart Craven to take templates submitted to a ghost writer

Standing Committees

Dave Hessey requested that budget sheets be submitted. Gord Cooke reported that the executive had provided some direction to chairs for the year.
Publications: Kevin Maguire reported the following
1. Abacus: a) Welcome: New Abacus Editor – Trevor Brown
b) Abacus Report – Frances Schatz reported that by the time this report is read her last issue of Abacus will be out to readers. The eight years as editor were wonderful PD for her and she truly enjoyed the challenge of gathering material to put each issue together. Her suggestion for this group is to be more proactive in helping the editing team find/prepare material for publication and place less emphasis on changes to the publication format and look.

2. Web site report: a) Impending Motion:

" Greg Clarke be appointed as Co-ordinator of the OAME/AOEM Web Site, effective July 1, 2004, for a two year renewable term"

b) feedback from website transition meeting, (June 4, 1-5pm). Greg Clarke reported he met with Doug Evans for the first hour or so. Doug explained how the current website is structured, passed on information about the domain name registration, updating information, login, admin, ftp passwords, and other pertinent information. He had put together all information relating to the setup and maintenance of the OAME website in a binder, and passed that onto Greg, along with a CD backup of the website contents as of Feb 2004.Then, Tasso explained the new website design and structure. Details on how to use the Admin section to change the home page contents and subsections were given. I successfully logged into the new OAME website, and am now able to make content changes to both the current website, as well as the newly designed version to be posted July 1st. When the chair of the Publications committee joined us, along with the executive directors, a good discussion with Tasso ensued about next steps, and the following phases of Milestone 3 were outlined:

Milestone 3 - Phases	**Due Date**
•Phase 1 - New design ready for going live as of July 1st. Along with this some redesign of Admin section to allow a TEST feature to be built-in.	July 1st
• Phase 2	
a) Members database online - creation of prototype in July, with feedback from Sue on functionality required	July 31
b) Members Only section (login) to be complete by October board mtg (Sept 30th) Content of Members Only to be decided by Publications committee/posted by Web Coordinator.	September 30
• Phase 3 - eCommerce capabilities enabled - Online Shopping / renewing registrations	November 30

Goal is that by end of this milestone, the site will be fully functional, and admin functions, control and features should be within the scope and capabilities of the web coordinator. However, until all groups have tested all features completely, and are happy with the final results, I suspect Tasso will still be involved.

3. a)Gazette report – Marilyn Hurrell reported that the June Gazette should be out by June 10. Currently there are 3 articles out for review, and she has reprint rights to 3 other journals. She needs more reviewers and to update her current list. A third associate editor will start in Dec/04. She used he PD allowance to attend OAME 2004.

b) Gazette/Abacus Editorial Meeting – 12:45-2:30 . No report.

4. Gazette/Abacus : a) format changes- where are we in terms of moving towards an integrated journal?

- At the present time, with a new Abacus editor, it is recommended that the format of the journal stay as it is, for now. Penny will investigate the possibility of making the Abacus a real “insert”. The hope is that, if membership can be increased enough, OAME should consider the possibility of 2 separate journals.
- Marilyn suggested some specific changes for the format of the Gazette, including
- Simpler cover design, with one large photograph
- Return TOC to page 2
- Investigate different fonts for headings

Trevor proposed some changes to the Abacus, including

- expanding the content range of the Abacus, to include pedagogical articles in addition to “black-line masters”.
- Connect with Fac. Ed and other post-secondary educators for material.

Futures: Lyn Vause reported that

1. Fundraising Initiative:

• Committee will need to brainstorm a list of contacts for fundraising, outside of publishers, such as businesses and corporations, for short term and/or long terms commitments; we will need to provide an incentive to these sponsors;
• Keep the Gazette and OAME annual conference booklet sponsors separate from our futures committee fundraising initiative;
• Provide potential sponsors with choice; which area(s) would they like their donation to support: OMO, OAME annual conference and/or OAME projects?;
• Committee brainstormed a list of potential sponsors; committee rep who will seek out contact name for those selected from list is indicated below:

COMPANY / ORGANIZATION	**COMMITTEE REPRESENTATIVE**
Honda Canada	Anne Yeager
Toyota Canada	
Chrysler Canada	
Drug companies	Anne Yeager, Silvana Simone
Esso	Shawn Godin

Motorola	Anne Yeager
IBM	Connie Quadrini
Magna	Connie Quadrini
Actuarial Consulting Firms	
Chapters/Indigo	
Grand & Toy	
Canadian Tire	Dan Charbonneau
P.E.O.	Silvana Simone
AlCan	Beverly Farahani
CIBC	Maribeth Williams
Canadian Banking Association	Lyn Vause
Falcon Bridge	Dan Charbonneau
OTIP	Dan Charbonneau
Insurance companies	
Microsoft	
Tim Hortons	John Ferguson
Canadian Tire	John Ferguson
INCO	Dan Charbonneau
Bowater	Maribeth Williams
Key Curriculum Press	Shawn Godin
OCT	Irene McEvoy
OSSTF	Irene McEvoy
Ford Canada	Irene McEvoy
OECTA	Dan Charbonneau
Canadian Mathematical Society	Shawn Godin
Dupont	Beverly Farahani
Nortel	Shawn Godin

• Letter should include a description of OMO, OAME annual conference and OAME projects (examples such as Union Gas, Vision Project, Link Assessment to Achievement, etc…); it should also include equity issues such as assess to students and teachers to attend OMO or OAME annual conference, girls/boys, etc.
• Need to promote advantages of sponsor donations/grants, as well as provide options for them to choose long term vs short term commitment(s);
• If companies/organizations are unable to commit at this time, request when they might be to ensure a follow up contact from committee member(s);
• Creation of a database of contacts for the Futures committee by Lyn and Dan; will allow for future follow up;
• Letter will include information regarding organization, include VISION, and will include the following appendices:
- OMO description;
- OAME annual conference description;
- OAME projects/initiatives (provide examples)
• Should we have different levels of recognition, such as Gold, Silver and Bronze, for sponsors based on amount and/or term of commitment? How will sponsors be recognized, on OAME website, in registration package, in OAME conference booklet (where we purchase a page of advertising), etc?
• Committee discussed having a publicity package prepared to provide to potential sponsors that would highlight some of OAME's past projects, such as the Vision Project _ perhaps a brochure?
• Is this an initiative for the Promotions committee? Or perhaps a join working project? Should we propose a subcommittee that involves both futures and promotions committee reps?
• Dave mentioned that he created an informational package for Union Gas which could be used for this purpose; he will forward to Lyn;
• Lyn Vause will draft a letter to go out to potential sponsors; Lyn will email out to committee for viewing;

Updating of Binders for OMO and OAME annual conference:

• Discussion related to expense of conference booklet; consideration to fold out booklet with full version on line, and on-line registration;
• OAME annual conference binder needs to be updated in order to assist chapters in planning;
• It was suggested that we gather the last three conference chairs for a meeting with futures committee rep(s) for a pre-meeting, prior to the meeting with chapter reps, in order to brainstorm suggestions for binder updates;
• Also, we need to create an OMO resource binder to assist chapters in planning this event; to date, all that exists is a three page guideline; a presentation to chapter reps should be made once binder is complete;
• Working groups for next October board meeting:

- Group 1: OAME annual conference binder;
- Group 2: OMO binder

Motions:

• Discussion around item #6 from bi-law recommendations; voted on by futures committee

ACTION: to be sent to constitution committee

Promotions: Mary Bourassa reported the following

1. VISION PROJECT

• It is still a bit early to be promoting the project as details such as price have not been finalized. However, we would like there to be preview sessions at mini-conferences in the fall if those in the know (Stewart, Gord, Kathy) are willing to make these presentations. Those chapters organizing mini-conferences should keep this in mind when coming up with a program.

ACTION: Stewart/Gord/Kathy & chapter reps

• The target will not be individuals but rather administrators (elementary principals), department heads, curriculum leaders, faculties of education and others involved in education, such as tutors.

• Advertising will likely be required in journals put out by the principal's association, OSSTF, OTF, as well as in the Gazette.

• The flyer should go in the September issue of the Gazette followed by an article in December's issue, hopefully written by Stuart.

ACTION: EDs

2. PROMOTIONAL ITEMS

• T-shirts: designs were discussed and the two most popular seem to be:
OAME members say "i can have my and e it too!" & a Sierpinski fractal of the OAME logo

ACTION: Heather (send Mary the fractal) **& Robert and Sumintra** (prices)

• Golf shirts with OAME logo on the front in both men's and women's sizes. Potential colour: blue.

ACTION: Robert and Sumintra

• Rulers with OAME logo

ACTION: Heather

• OAME Lanyards

ACTION: Mary

• Large playing cards with OAME logo on the back. These will come with 5 math card tricks.

ACTION: Sue (prices) **& Jack** (card tricks)

3. FACULTIES OF EDUCATION

• We would still like to get more teacher candidates to join OAME. The letter that the Promotions Committee was working on last year will be sent out this year.

ACTION: Gord

4. PARTNERSHIP WITH STAPLES

•"Staples and OAME – partners in mathematics education" – we would like to see a partnership developed with Staples so that OAME members would receive a $40 certificate for Staples when they spend at least $200 there. A presentation will have to be put together to pitch to head office.

ACTION: Jack (send Mary brief outline of proposal) **& Sue and Gord** (get presentation together)

Constitution : Bill Otto reported that they worked on potential changes for balancing the composition of the Board with respect to elementary and secondary Directors. They agreed that more discussion and work was required for By-Law 9 regarding a "replacement for an unscheduled vacated position" clause for all positions. This will continue at the Oct. meeting. They are considering that the Executive Directors collect results in a formal written fashion from future Elections before ballots are destroyed. More discussion to be done at Oct. meeting. They reviewed what the necessary changes to the Constitution, By-Laws and Terms of Reference would be in order to accommodate a change of name for the position of Abacus Editor, if the Publications Committee wants to make a formal name change.

General Meeting of Board of Directors

Approval of agenda

Moved by Stewart Craven, seconded by Dan Charbonneau that "the agenda be approved". carried

Approval of Minutes , Feb 6&7, 2004

Moved by Bill Otto, seconded by Dan Charbonneau that "the minutes of the Feb 6/7, 2004 board meeting be approved". carried

Financial Report 2003/2004

Dave Hessey presented the current financial picture and balance sheet

Moved by Bill Otto, seconded by Dan Charbonneau that "the financial picture be approved". Carried

Leadership 2004 Final report Stewart Craven reported that a profit was made and the conference went well. He congratulated the Hessey's for all their hard work.

Notice of Motions:

1. **Moved** by Dean Murray , seconded by Heather Boychuk that " Greg Clarke be appointed as Co-ordinator of the OAME/AOEM Web Site, effective July 1, 2004, for a two year renewable term". carried

2. Moved by Judy Dussiaume, seconded by Dean Murray that the "Terms of Reference (p.3) Awards Committee Section 2 Functions be amended by the addition of (h): *(h) Provide the next year's incoming Awards Committee chair a cumulative list of candidates nominated over the past three years and not yet selected for an award."* carried

3. Moved by Judy Dussiaume , seconded by Lyn Vause that "Terms of Reference (p.4) AWARDS LIFE MEMBERSHIP AWARD be amended with the addition of (6.): *6. Nominations received after Jan 31 will be considered for the Life Membership Award during the next three calendar years. After that time the nomination must be renewed."* carried

4. Moved by Judy Dussiaume , seconded by Bill Otto that "Terms of Reference (p.4) AWARDS AWARD FOR EXCEPTIONAL AND CREATIVE TEACHING IN ELEMENTARY MATHEMATICS (formerly MORLEY MACGREGOR AWARD) be amended to read:
The award is presented annually to recognize an exceptional and creative elementary teacher who demonstrates excellence in mathematics education by contributing to the overall development of students.
And
AWARD FOR EXCEPTIONAL AND CREATIVE TEACHING IN SECONDARY MATHEMATICS (formerly DON ATTRIDGE AWARD) be amended to read as follows:
The award is presented annually to recognize an exceptional and creative secondary teacher who demonstrates excellence in mathematics education by contributing to the overall development of students
And the following be added:
Terms of Reference
1. Nominators for the above awards shall be members in good standing of OAME/AOEM, however nominees need not necessarily be members of OAME/AOEM.
2. Nominations received after Jan 31 will be considered for awards to be presented during the next three calendar years. After that time the nomination must be renewed.
3. Recipients of both the AWARD FOR EXCEPTIONAL AND CREATIVE TEACHING IN ELEMENTARY MATHEMATICS and the AWARD FOR EXCEPTIONAL AND CREATIVE TEACHING IN SECONDARY MATHEMATICS will receive a one year paid membership to OAME. " carried

5. Moved by Stewart Craven , seconded by John Ferguson that "Terms of Reference (p.2) Expenses Officers and Directors be amended as follows:
1 (a) *Effective Sep 2004* travel expenses by car at the rate of*$0.30* per km.
2 *Effective Sep 2004* expenses of the Executive Director shall *be $0.30* per km on OAME/AOEM business….. " carried

6. Moved by Stewart Craven , seconded by Bill Otto that the" Terms of Reference (p.8) Futures Committee Section 2. Function be amended with the addition of (g): *(g) Make proposals to the Executive Committee regarding fund raising for the ongoing financial support of OMO, OAME conferences, and OAME projects through grants, sponsorships and donations."* carried

Questions from Members to Authors of Written Reports (See reports below)
No questions were asked. Stewart Craven spoke on the CRYSTAL proposal briefly.

Oral reports

Presidents' Report: Gord Cooke reported that
- Issues to finish: The Vision project. They are trying to pull up all loose ends. The professional development is to be done in November and December 2004, and it is hoped to be ready for a roll out at leadership.
- Leadership: The key notes have been determined as Natalie Sinclair and Richard Hoshino

Field's Institute Report: Stewart Craven reported that
- The Fields Institute is looking at Secondary piece on pathways.

- The History Folks are looking for informal feedback on achievement charts. There have been some concerns about the achievement charts and how they are arranged. Stewart is looking to collate thoughts and ideas on this to bring to the History folks.

Ministry Report: Stewart Craven reported that
- Sustaining Quality Curriculum work was done. A round table discussion took place with Ministry people, OMCA, OAME and other key interest groups. The Ministry is taking a look at putting 9 applied Mathematics and 9 Academic Mathematics together as one course with less expectations. This would give room for a second course at the grade 9 level. Higher level courses were discussed as well. These decisions will be made in the next 3 weeks. A lengthy board discussion followed the presentation of this information.
Gord Cooke Action item: Create an on-line discussion regarding the pathways. Gord will then collate the materials and present the opinions of OAME.
- No discussion on the Literacy test took place at that meeting

Announcements

OAME 2005: Stewart Craven reported that their plans are well underway, and the booth at OAME 2005 was a big success. There is a speakers form on the website. They have been working on some new ideas for format, and will be sharing these at the October meeting.

OMO 2004: Jacqueline Hill reported that all preparations are well underway. The University is happy to have us there again. The contest preparation committee made up two contests so that we could choose the one we wanted for the provincials, and ship the other one off to the chapters for their play downs. We have a video set to music for the students showing their adventures from the cameras point of view. The video is also a bit of Professional development with teacher quotes of inspiration spliced in. The video has a time line segment at the end that can be used to help future chapters who may wish to run it.

Sharing Information, Ideas

1) Connie Quadrini shared the "Running the Line" web based investigation which can be found at http://standards.nctm.org/document/examples/chap5/5.2index.htm#APPLET The investigation covers slope, positive and negative values and directions, the y-intercept, and parallel lines. The students must read and interpret information, as well as make predictions. Extensions are using a table of values and first differences.
Action: All Let Connie know if you try this activity. She would greatly appreciate feedback. Her e-mail is: quadric@ycdsb.edu.on.ca
2) Anne Yeager and Jacqueline Hill shared that they used paper and pencil pen pals in their MCT 4C course to improve communication skills. They found the students worked much harder when they knew a real person (another student and not just their teacher) was going to be reading their questions and responses. It was a great way to vary the communications of their students, and even lead to some mathematical Christmas decorations being exchanged. All in all great fun, and when closely monitored it can work in any classroom setting.
3) Judy Dussiaume presented Ministry software called "Smart Ideas". It contains a clip it section. It is teacher licensed so far. Your OSAP contact for each board should have about 100 copies per board. A second piece of software was talked about. TABS plus has teacher take home and student take home rights. Star Office is licensed for teacher take home and student take home rights. This program integrates word and word perfect as well as powerpoint.
- The Think Literacy project should be in each school now. In the fall they will continue the writing.
- A book entitled Grand fathers Tangram Story , can be used to help with Tangrams.
Action: Greg Clarke: Greg will distribute the tangram program to each member of the board.
4) Jack Weiner spoke on the University of Guelph's second semester statistics with regard to statistics. He felt the students when given a stern talking to were able to out perform their first semester marks (but only after the stern talking to about buckling down and working hard).

Reports, Feedback

Promotions: Mary Bourassa reported that
- The Vision project pre-viewing is yet to be done. Perhaps this could be done at Mini-conferences.
- Promotional items include: a) t-shirts, golf shirts, denim shirts b) rulers with logos c) large playing cards with Math tricks enclosed to try 3) They are still working on letters to the faculty of Education students to help increase student membership. 4) A partnership with Staples is being looked into.
Constitution: Bill Otto reported what the process was that got "Balancing the Board" to the Constitution

Committee.
Executive: Gord Cooke asked the board of directors to reflect upon the last two days in terms of activities, sequencing and events and collated thoughts on things to Stop…Start… and Continue…
Stop – nothing was said
Start – Looking at Assessment and an OAME standpoint
- consider looking into the Ontario Curriculum Sharing/clearing house and see if we can add to that or start our own
Continue – things like the Tangram Activities that were generated
- standing committee time was greatly appreciated
- chapter reps being back as part of the standing committees was warmly regarded
- no homework from this board session was mentioned as a great benefit, especially in June.

Action Gord to send entire list to EDs

adjournment: 3:19 pm

Written Reports

MoE: Robert Sherk represented OAME at at MoE meeting on Locally Developed CC on May 19 and 20. He reports that he worked with six others examining the expectations in the Gr 9 and 10 LDCC's (from profiles) with the intent to provide input for the writing team this July. They looked at which expectations needed to revised/removed and which others needed to be added to adequately prepare students for Gr11/12 workplace courses. They were told that the Peel Board has the lead role in developing revised profiles for these courses in August and during the fall. Cathy Dunn and Kay Appleby have lead positions and may be looking for people to help do the writing.

OMO 2004: Jacqueline Hill reports: All is still on track and on budget. Letters have gone out looking for donations (publishers and media groups). We also have a line on some other organizations that shall be approached in the next week. Our contest team made up two sets of contests. We then chose the one we were going to run with, and shipped the other one out to the OMO co-ordinators to use if they wished as play down materials or extra review materials. Swag has been ordered for the students. We have also ordered shirts and bags for them. We are purchasing the Nelson "Survival Guide of Mathematics" for each of the students. Questions around the team make up are still being worked out. We hope that by this time next year the constitution has questions such as "What do we do with all girls or all boys schools?", as well as what about the chance of having two boys from grade 7 and two girls from grade 8? Activities have been planned for students and coaches both. Neither should be left feeling like there is nothing to do. The OMO co-ordinator for each chapter was an amazing idea. It has kept the e-mails down to a minimal number. Lastly since these are the mathematicians of our future (and our future OAME members), one such task is to have each team come to registration with a team chant/song that tells which chapter they represent as well as the boundaries of the chapter.

Correspondence: May 11, 2004 **Re**: **Partnership in CRYSTAL Proposal**
I am writing to invite OAME to participate as a partner in a Centre for Research in Youth, Science Teaching and Learning (CRYSTAL) to be proposed to the new program of the Natural Sciences and Engineering Council of Canada (NSERC).
The CRYSTAL program will support 5 or 6 centres nationwide over the next 5 years with grants of about $1 million. While only universities are eligible to apply, each proposal is expected to have a range of “partners” – organizations whose members are likely to be “users” of research in mathematics and science education. This is the first federal program of support for mathematics education since the Prime Minister’s Awards for Teaching Excellence in Science, Mathematics and Technology Program began, and we hope that OAME will want to be linked to at least one and maybe several CRYSTAL centres.
In this proposal, York is teaming up with Windsor and Lakehead Universities and the corresponding Colleges of Applied Arts and Technology (Seneca, St Clair, and Confederation) to propose to NSERC what we are calling the “***Ontario Network for Mathematics, Science and Technology and the At-Risk Student***.” The focus of the research and other activities of the Network will be on students who are members of at-risk groups and also students who, while not being members of any identifiable group, are in danger of failing or dropping math or science. We are interested in students in K-12 and the first two years of post-secondary education.
We will be proposing three areas of activity for our Network: conducting new research on areas that are identified as of critical importance in relation to at-risk students; pulling together existing research and making the information available to teachers and other professionals in a usable form; organizing deliberations among groups both regionally and province-wide concerning policies and practices that are needed to better address the needs of at-risk Ontario students.
At this stage, we are developing what NSERC calls a “letter of intent” in which we must identify “potential partners.”

There are several points that should be noted about the role of partner in the proposed Network:
• If OAME is a partner, the Network will communicate through OAME to mathematics educators province-wide the results of its work and use OAME as the principal teacher organization for involving mathematics teachers in its work. The Network will report through the OAME conference and the Gazette regularly throughout the length of the partnership. OAME will be invited to participate at all deliberative conferences organized by the Network.
• No final decision is required at this stage. The present request is for a decision "in principle" by May 22, when we have to finalize the letter of intent to NSERC. A final decision will be required by the middle of September if we are invited to submit a formal proposal.
• OAME or any partner can be a partner with several proposed CRYSTALs – there is no conflict of interest in this respect.
• OAME is entitled to withdraw from any such CRYSTAL partnership at any time.
• There will be no financial aspect to partnership, either costs or revenues.
I do hope that, on the basis of this information, OAME will agree in principle to become a partner in the proposed Network. If there is anything further that you need to know please contact me. I can be reached at (416) 736 2100, ext 20344, or by email at msinclair@edu.yorku.ca.
Thank you.
Margaret Sinclair, Assistant Professor, Faculty of Education,
York/Seneca Institute for Mathematics, Science and Technology Education
NOTE: OAME agreed in principle to be a partner in this CRYSTAL

Executive Directors' Report May 26, 2004
Sue Hessey reported that on May 26, 2004 membership was 1386 , thanks to 131 new COMA members , 110 new NWOAME members, 130 new members at OAME 2004. All chapters have chapter reps next year. New reps join the board from CHAMP, GOLDEN, ISOMA, NOMA, NWOAME, and PRMA. Two have elementary expertise. CHAMP has now submitted their annual report and received their rebate. We plan to give any chapter ordering a case, a free T-shirt (or 2) to use at their mini-conference for a door prize

INVENTORY

Document	Last Print Order	Aug 01	Nov 18	Mar 8/04	May 6/04
LAIM PR 3000	504	13	1	0	0
LAIM PR 4000	514	479	461	371	337
LAIM MS 2000	2135	578	514	292	281

Sales continue to be very slow. In addition we have sold or given away about 75% of the memopads and 69 out of 100 T-shirts.
Website: Doug Evans has resigned and will stay on till Fall until a replacement can be found. The website committee is planning to meet in May/early June to thrash out more details for Milestone 3 for the new website.
NCTM: $400 has been loaned to NCTM-OAME (J Kersley) as startup funds. A rebate was received from NCTM for the cancelled Lcon in Ottawa. John Kersley joined the Schatz's for training at the NCTM booth at OAME 2004.
OAME 2004: We sold over $1000 of OAME and other merchandise at the conference. The exhibit space was excellent. Marilyn Hurrell attended using her editor PD allowance. The AGM was poorly attended- we should consider a different time slot. There were 130 new members and 162 renewals at OAME 2004. Office assistance has been hired to input the data. Funds for membership fees and PD allowance are expected in July. A letter of thanks has been sent to both co-chairs, Dean Murray and Paul Fennell, congratulating them and their organizing committee on a successful conference. A 6 page report has been received from Paul Fennell and will be forwarded to Futures.
OAME 2005: Dates are May 12-14, 2005 at York University. A request for an additional $5000 has been received and approved. An excellent booth with giveaway Tangrams was set up at OAME 2004. Handouts about keynotes and speakers forms are being circulated to board members. The website is: www.oame2005.ca
OAME 2006: CHAMP is still actively considering hosting and has been sent the guidelines and former reports.
OAME2007: WOMA is considering hosting
OMO 2004: We have sent the UoIT a copy of our insurance with a rider covering OAME liability at their site during OMO 2004.
OMO 2005: tentative: June10-11, 2005, in Sudbury (NOMA). Chair: Heather Boychuk
UNION GAS: A letter requesting support in 2005 has been sent to Roz Elliott. In April, Union Gas included an article about OAME in their monthly newsletter sent to all Union Gas clients.
OTF rep from OAME: Rosey Mastrofrancesco
Ralph Connelly: Ralph has been nominated as "Professor Emeritus" at Brock. A letter outlining all of Ralph's contributions to OAME was sent in May to support this nomination.

NCTM: Frances Schatz reported that there was an NCTM display Saturday between 9 am and 1:30 pm. The prices of

recent publications reflect the current exchange rate. All publications are at member price for OAME board members. For current Canadian Individual member, the CAD price is now $117.50 for 1 year, 1 journal. A discount is available for 2- and 3- year memberships. Benefits include journals, news bulletin, and electronic access to many teacher resources organized by topic at www.nctm.org/members. Your login password comes with your membership package. Thank you to Lyn Vause for representing Ontario at the NCTM annual conference in Philadelphia in the Canadian caucus and Delegate Assembly meetings. Around June 15th the NCTM representative work/inventory will be in the hands of our new representative John Kersley and Frances' final report will be sent to Dave and Sue. She has truly enjoyed the professional experience as your NCTM rep. Frances will continue to promote OAME and NCTM as she has done in the past and you will see her at annual conferences.

Chapter Reports

CHAMP- Rep:Lynda Ferneyhough: lynda.ferneyhough@peelsb.com: The CHAMP chapter held a very successful mathematics contest for grades 7 – 11. A new format with Scantron responses was used. Although there were a few glitches, overall it was well done. Thanks to Paul Alves and Sonia Haroun for all their extra efforts. CHAMP is looking forward to its Spring event "Assessment Madness" to be held May 20th at Philip Pocock C.H.S. Teachers will be given the opportunity to share and trade assessment materials, ideas, and successes. A CD will be available with all the presented assessments for a minimal cost of $5. There will also be an awards presentation for CHAMP contest winners that evening. CHAMP is investigating the feasibility of hosting OAME in 2006. Executive members are getting prices on various facilities. We thank Jacqueline Hill who attended the last CHAMP meeting to advise us on hosting OAME. She shared valuable insights and anecdotes from OAME 2003.
COMA - Rep: Peter Lenczewski: petelenc@magma.ca. A number of events closed out the school year for COMA. COMA held its Spring forum on Mon. April 14, 2004 at the Adult H.S. The topic “Mathematics Evaluation in the Spirit of SSR” was aimed at secondary school teachers. The presenter, Mike Neill from Opeongo High School presented the approach his school has implemented in the math classes with great success. The presentation was well attended and enthusiastically received.The Carleton-Ottawa Math Olympics (COMO) was held again this year at St. Mathews High School on Sat. May 8, 2004 and was a sold out affair with 240 participants from 60 schools. The event was again a tremendous success with some schools feeling very confident and sending two teams. The winning schools were Hawthorne P.S. (1st), Vincent Massey P.S. (2nd), Broadview P.S. (3rd), Glashan P.S. Team A (4th) and Glashan P.S. Team B (5th). Hawthorne and Vincent Massey are eagerly awaiting their participation at OMO in Oshawa. Congratulations to all the participating schools (and the organizers) and good luck to Hawthorne and Vincent Massey at the provincials. Our annual Fall COMA Mini-Conference will be held on Saturday, November 6, 2004. The event will be held again at the University of Ottawa, specifically the S.I.T.E. Building. . This Science and Technology venue allows our workshop presenters to choose large or small lecture halls, conference rooms, and state-of-the-art computer labs. Organization of the conference has just started and full details will be available at the next director’s meeting in October. Due to scheduling difficulties, COMA’s AGM, normally at the end of May and prior to this meeting, will not take place until Monday, June 14, 2004. The new executive will be announced in the next chapter report.
GOLDEN - Rep: Elizabeth Pattison: epattison@cogeco.ca The spring mini-conference was held on April 15th at Brock University. The theme of the conference was “Math for All Ages” and a number of sessions were offered at the K-3, 4-6, 7-9, and 10-12 levels. Our plenary speakers included Christine Suurtamm, Ralph Connelly, and Walter Whiteley. Following the workshops was our annual dinner. This years' dinner was a special one as we honoured the retirement of Dr. Eric Muller - a driving force and dedicated leader with the Golden Section for many years. The Golden Section would also like to thank GVMA for an excellent annual conference.
GVMA - Rep: Paul Fennell: pmfennell@rogers.com. GVMA held a very successful OAME 2004 conference at the University of Waterloo on April 29, 30, May 1.The next mini conference will be held on Thursday, October 21st. Visit our website for further details: www.home.golden.net/~gvma/
ISOMA - Rep: Chris Kirkpatrick: ckirkpatrick@cogeco.ca The ISOMA chapter has a new executive in place for the upcoming year. It consists of the following individuals:Bob Perrier (St. Andrews College)President, Peter Thompson (Appleby College)Vice-President, Stephanie Stephens (St. Clement's School)Secretary-Treasurer, Brad Stephens (Holy Trinity School)Webmaster, Chris Kirkpatrick (Appleby College)Chapter Rep, Linden Gray (The Country Day School) Conference Chair. ISOMA has not held a fall conference since 1998. There is interest in bringing this back. Tentative dates that are being considered are Wednesday November 3rd or Wed Nov 10th. The location is yet to be determined. In addition, ISOMA will be launching a new and improved website in the fall. Finally, a sincere thanks goes out to Brian Raaflaub who single handily kept ISOMA intact over the last few years and spent many years as a board member of OAME. Brian has been offered a Math teaching position at Strathcona Tweedsmuir School in Okotoks, Alberta where his wife will begin her role as Head of School. Good luck to Brian and his family!
MAC2 - Rep: Greg Clarke: gpclarke@smcdsb.on.ca . This spring MAC2 has been busy! We had a very successful spring mini-conference in Barrie - over 100 participants, 7 speakers, and lots of door prizes from publishers to give

away. We are currently in the planning stage for our fall mini-conference which will be held for the first time in Muskoka, at St. Dominic Catholic Secondary School in Bracebridge, on September 30th - 4:30 to 8pm. A number of MAC2 members attended the OAME conference in Waterloo this year - six members sponsored by our local chapter, others attending with the support of their school boards and/or their teachers' association. We held our second annual Junior Math Challenge with great success (just two days before the OAME conference). Many thanks to the teachers who put so much time and energy into this worthwhile activity for our grade 4 to 6 students! We are midst of preparing some teams for OMO competition - and look forward to the great event to be hosted by Pine Ridge! Finally, our new MAC2 chapter president is Tracey Nastasiuk, mathematics teacher from St. Peter's Catholic SS, Barrie, ON. We're quite excited to have Tracey as our leader this coming year - she brings with her a great deal of experience as math teacher, department chairperson, and a bundle of positive energy and enthusiasm! Have a Safe and Happy Summer from the Mathematics Association for Cottage Country!

NOMA - Rep: Sue Melville: melvils@rainbow.edu.on.ca . Preparations are underway for the Regional Math Olympics scheduled for May 29, 2004 at Lasalle Secondary School in Sudbury. We have started planning for the NOMA 2004 Fall Conference, which will be held October 15-16, 2004. Anyone interested in presenting a workshop at NOMA 2004 is invited to contact either Dan Charbonneau or Heather Boychuk for more information. The NOMA chapter of OAME looks forward to hosting the Ontario Math Olympiad 2005 in Sudbury. Tentative date is June 10-11, 2005 (to be confirmed).

NWOAME- Rep: Maribeth Williams:ec_vancsf@lakeheadschools.ca. NWOAME welcomes 110 new members to OAME. Math Fest 2004 (Feb. 26-27) had over 200 participants - many from communities surrounding Thunder Bay. Stewart Craven addressed the Thursday night audience with an entertaining and thought provoking keynote entitled “Seeing Mathematics through the Eyes of Our Students”. Both elementary and secondary teachers were reminded that our perceptions of mathematics in the world around us might not be in synch with our students. Workshop feedback was positive, enthusiastic and appreciative. Participants commented on the efficient registration process, delicious food, networking opportunities and mathematical centerpieces featured in the June edition of the *The Gazette.*

The organizing committee (Maria Casasola, Dave Cattani, Marilyn Hurrell, Ann Kajander, A.J. Keene, Bill Otto) did an outstanding job. Twelve out of town presenters (Stewart Craven, Trevor Brown, Lynda Colgan, Jane Bennett, Anne and Rod Yeager, David Petro, Sandy Dilena, Mary Bourassa, Celia Baron, Kara Kolson, Miroslav Lovric, Marilyn Hurrell) and publishers’ displays were well received. Teachers selected up to three sessions from a menu that met K-12 interests.

One hundred sixty grade 7 and 8 students from Thunder Bay and the Northwest region met Saturday, April 24 to compete in the Regional Math Olympics. This event has become so popular that school teams have been limited to the number of competitors. Co-chairs Maria Casasola and Margaret Strerz will send one team to the June OMO. NWOAME recognizes Dave Cattani and Ann Kajander. Dave served as treasurer for ten years. We wish him the best in retirement. His involvement and expertise will certainly be missed. Ann has resigned as chapter rep.but we look forward to her continued participation at the local level. Dr. Kajander has accepted the position of Assistant Professor of Mathematics Education at the junior and intermediate level at the Faculty of Education, Lakehead University. Plans for next year are already underway. These include a Fall Dinnerlude with an elementary and intermediate session as well as a February conference.

PRMA- Rep: Sandra Jean Price: Sandra_J_Price@durham.edu.on.ca. PRMA had a successful mini-confence on March 26, 2004. Stewart Craven was our keynote speaker. Chinese dinner was had, and sessions were happily attended. Fun was had by all, and as a result we increased our membership by 9 members. Our preparations for OMO 2004 are underway, and all the final touches are being done. In the fall (October 28th) we shall hold our fall miniconference here in the chapter. Anyone who would like to speak at our conference please e-mail jacqueline_hill@durham.edu.on.ca, and we will give you more specifics. The date for our spring mini-conference has not been set yet, but plans are underway.

QSLMA -Rep: Robert Sherk: sherkr@limestone.on.ca. The QSLMA executive and support group has arranged a local OMO for May 26th, 2004 and plans to send the winning team to the provincial OMO competition. Plans are now underway for our annual mini conference in Nov 2004. An e-newsletter was sent out to local members and potential members to keep them informed about OAME and QSLMA activities and encourage them to maintain their affiliation with OAME/QSLMA.

SAME- Rep: Sumintra Koowar: sumintra.koowar@tel.tdsb.on.ca SAME hosted a successful mini-conference at Albert Campbell C. I. on Tuesday, May 4th. The number of participants were surprisingly high at 140. While registering the participants enjoyed cookies baked by students at Robert Borden B. T. I. which is now a tradition. Similarly, a dinner buffet of Chinese food from one of the local restaurant was served after 2 stimulating sessions of math. The evening was topped off with a terrific speech from the one and only Trevor Brown. The conference ended with the awarding of many door prizes donated by the publishers who had a display for the evening.We are excited about OMO coming up in Oshawa and are pleased to send 2 new coaches and 16 students chosen from our local contest. At

present, we are working to determine the winner of the annual Jim Fencott award. Next year, we are considering not having a spring conference since the OAME conference will be at York in an attempt to get more participation at the York conference.We will have out Annual General Meeting on Wednesday, June 16th at which time we will set the date for our fall conference and celebrate the successes of another school year, working to promote math education.

SWOAME- Rep: David Petro: david_petro@wecdsb.on.ca. SWOAME is planning some TIPS workshops in the summer.

TEAMS- Rep: Pat Margerm: pmargerm@edu.yorku.ca. TEAMS has been focusing on planning the 2005 conference. This is the message that is currently posted on the conference website - www.oame2005.ca.
The Toronto Educators Association for Mathematics would like to welcome you to NEXUS: Building Mathematical Connections. The OAME 2005 conference will be held at York University on May 12 - 14, 2005. The theme of the conference is building mathematical connections. We have 9 strands - The Art of Teaching Math, Assessment, Inter-DisciplinaryStudies, Leadership, Patterning & Algebra, Product Presentations, Research, Struggling Learners and Technology. The OAME conference is an opportunity for mathematics educators from across Ontario to make connections – between each other, within the field of mathematics or across disciplines. This is your opportunity to make your own connections in mathematics. We are proud to announce our keynote speakers - renowned geneticist and host of CBC's The Nature of Things, David Suzuki, and CityPulse and CablePulse24 science specialist, David Onley. Both Mr. Onley and Dr.Suzuki possess a wealth of connections between mathematics and the rest of the world and, along with our featured speakers and workshop presenters,promise to enhance your days at the conference. Speaker registration forms can also be downloaded from the website. The option of providing a virtual tour of the conference site and accommodations through the website is being investigated.

WOMA - Rep: John Ferguson: fergus@xcelco.on.ca. Lambton-Kent DSB has been busy choosing a team and preparing them for the OMO hosted by PRMA. WOMA's Spring Conference, Foolproof, was a huge success. It took place at Fanshawe College with the always-entertaining Dave Mitchell as the keynote speaker. There were 166 people in attendance. Bravo to the organizers! After 2 successful years offering our "Dinner and a Manipulative" series, it looks to become an annual event. Plans are already underway, with hopes to add sessions on using manipulatives in secondary classrooms. As usual, we plan to host a Spring Conference as we have in the past.The year end meeting is scheduled for May 27 at the home of Erica Morrell. That's it until the fall. "If a statistician sleeps with his head in a fridge and his feet in an oven, will he, on average, be comfortable?"

Y4MA - Rep: Rosey Mastrofrancesco: roseym5@rogers.com. During the past 2 months Y4MA has been busily planning its fall conference 2004. We are very excited to have secured Don Fraser as our keynote speaker this year ! The conference will be held at St. Augustine Catholic High School on October 14th. We are now trying to find presenters ! In addition, we have decided to do a year end final blitz of mailings to all our schools both elementary and secondary in order to see if we can gain a few more OAME members. The OAME flyer will be couriered to each school with a letter attached about joining OAME. We are also proud to announce that 3 teams have been registered to go to OMO this year !! The fun continues at Y4MA where we make math things happen !!