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

MINUTES OF O.A.M.E. BOARD OF DIRECTORS MEETING
June 10/11, 2005, Holiday Inn Select, Toronto Airport

PRESENT:

Executive: Kathy Kubota-Zarivnij (President), Dan Charbonneau (President-Elect), Anna Jupp, Kevin Maguire, Jacqueline Hill (Vice Presidents)

Chapter Representatives: Lynda Ferneyhough(CHAMP), Joanne Anas (COMA) , Laura Tonin(GOLDEN), Barb Vukets (GVMA), Andrew Morrison (MAC2), Sue Melville (NOMA), Maribeth Williams (NWOAME), Sandra Price (PINE RIDGE), Robert Sherk (QSLMA), David Petro (SWOAME), Pat Margerm (TEAMS), Ann Michele Stenning (WOMA),

Elected Directors: Laurie Moher, Joyce Tonner, Lyn Vause, Jack Weiner, Fred Ferneyhough , Shawn Godin, Silvana Simone, Connie Quadrini, Heather Boychuk, Mary Bourassa , Charlotte Cutajar, Merilyn Fox, Tara Tasker, Bill Otto, Blanche Thomas

Others: Sue and Dave Hessey (Exec. Directors), Greg Clarke (Webmaster), John Kersley (NCTM rep), Marilyn Hurrell (Gazette Editor),

Regrets: Gord Cooke (Past President), Chris Kirkpatrick (ISOMA), Kirsten Boucher, Dean Murray, Beverly Farahani, Anne Yeager, Trevor Brown (Abacus Editor), Rosey Mastrofrancesco (Y4MA)
Fri: Jack Weiner, Charlotte Cutajar
Sat: Anna Jupp
Sat pm: Sue Melville, Heather Boychuk

Absent: Sumintra Koowar(SAME)

FRI June 10, 2005

Chapter Reps Meeting (6:30-7:45 pm)

1. Greg Clarke welcomed Laura Tonin and Ann Michele Stenning as well as returning reps.
2. OAME Business: Sue Hessey reported that

a) Cases will unlikely continue as LAIM documents are not being reprinted. We have asked the Promotions committee to suggest alternatives that would be less costly. We are happy to supply membership brochures.

ACTION: EDs: Give each chap. rep some membership brochures in Oct. Investigate the costs for a banner for each chapter

b) Chapter updates are available at any time on the website or by excel from the EDs . A copy of lapsed members from Feb and May 2005 was given to each chapter rep.

c) The implications of Motion # 3 from the board agenda is that chapter reps would have to be sure their executives are all members of OAME by the time the annual report is submitted.

ACTION: Chapter reps

d) Chapter Rebates for 4 chapters were distributed. The ISOMA one will be mailed.

e) The following suggested motion for Oct. was discussed:
that "the Chapter rebate for 2005 to Chapters be 30% of the annual fees paid by full members with no rebates for student members and retirees." No rebates for retirees is new. There are 85 retired members in OAME.

ACTION: Chapter reps to give feedback to EDs before Sept 15

3. Success stories and Looking ahead:
   - (MAC2)Success at miniconferences – great feedback – good selection of speakers
   - (WOMA) Dinner and a manipulative very successful
   - (GOLDEN)Brock conference was good
   - (GVMA) – changed the format of miniconference – went to a single conference year of OAME – stayed with that – bigger affair – changed venue (UW)

*(PRMA) – successful spring conference - well attended and made money on a northern conference!
*(NOMA) – proud of OMO 2005 – GREAT WORK !!!! Small committee but over 25 volunteers – SUPER -13 chapters participated – 110 students – 40 parents/coaches/miscellaneous adults
•(NWOAME) – we HAD a math Olympics – 168 - had to turn kids away! – Have a list of speakers – finalizing plans for Fall Conference
•(QSLMA) Fall conference plans
•(SWOAME) – had a meeting that people came to! Positive start.
•(COMA) – good November conference – Fred Ferneyhough did a great workshop – gave each COMA member a book at the conference – plan to give to more teachers
•(TEAMS) – survived the OAME2005 conference – everyone who was in the Pat's AQ courses attended the conference – lots of positive feedback on conference (from other chapter reps) – especially feedback!

4.Creating a login to the Members Only section (Activate Account – username = OAME membership # - if you forget – email Sue, she'll remind you. If your email address doesn't match the OAME records, you will get an error when trying to login – email Sue again and she'll correct it for you)

a. User Profile – update info – phone # - email address –click Submit – automatically gets updated on webpage and emailed to Sue for OAME records
b. Chapter Update page – update info - new chapter president / update events - conferences.
ACTION: Greg: Old events will be eliminated in July
c. List Members – current members – function to list members whose membership has expired or will expire in N days (N = 30 is the default, but you can change that)
d. Photo Gallery – hoping to collect photos this weekend that can be posted on this page so we can remember who we are **ACTION: Sue Hessey**

5. PD Session in October – definitely want to do this! Greg collected numbers who need supply teachers (and supper too!). Ideas for the PD session:

i. Working session – list of speakers for conferences
ii. Ideas for conferences
iii. Tinkerplots PD session
iv. What do chapter reps do as chapter reps?
v. New Curriculum PD

ACTION: EDs to book a seminar room with Internet

Board of Directors Meeting

Call to Order: Time: 8:10 p.m
Welcome and President's Remarks: Kathy Kubota-Zarivnij welcomed all and everyone introduced themselves. Data was collected from introductions. Kathy Kubota-Zarivnij discussed what she had read about complexity and recommended looking at www.complexityand education.ualberta.ca and reading "Emergence" by S. Johnson . She discussed the myth of the Queen Ant and how it relates to OAME's shared purpose. The conditions of complexity are:
a) Internal Diversity (K-12 Math)
b) Redundancy (Vision Statement)
c) Decentralized Control (exec develops board meeting agendas from feedback loop)
d) Organized Randomness (OAME board, chapter meetings, MoE inservices, conferences)
e) Neighbour Interactions (board meetings, provincial and local conferences, website, journals)
Her president's message indicates she is continuing the work started by both Stewart Craven and Gord Cooke.

Unveiling and professional development on our new resource *Growing Up Mathematically*: The project was an example of collective authoring and the final content was not predetermined. On Saturday, standing committees will reflect on our vision statement to determine future plans. Kathy Kubota-Zarivnij, Robert Sherk, Dan Charbonneau, Anna Jupp provided inservice on the first session of the GUM PD program. Board members experienced two tasks and reflected on the math explored and how they did it.

SOCIAL TIME: OAME Suite # 1146, 9:30-11:00 pm

Saturday, June 11, 2005

Equity Committee Breakfast: Jacqueline Hill reported that members present were Sandra Jean Price, Lyn Vause, Maribeth Williams , Lynda Ferneyhough , Fred Ferneyhough , Joyce Tonner , Mary Bourassa , Sue Melville , Barb Vukets , Laura Tonin , Kevin Maguire , Kathy Kubota-Zarivnij, Pat Margerm , Tara Tasker , Merilyn Fox , Dan Charbonneau, Ann Michele Stenning , Blanche Thomas , Jacqueline Hill

•Speaker Update: Contact has been made with Bev Freedman for the Equity Breakfast. Other names were put on a back up list. These include Avis Glaze, Ruth Sutton in Winnipeg, and Ben Levin Deputy Minister.

ACTION: Ann Michele Stenning will get back to us from the OAME 2006 committee with location and time at the next meeting.

•A $850 budget was forwarded to Sue and Dave Hessey.

• Raising the Equity Profile: a) Joyce Tonner showed her Equity Power Point, and handed out the power point slides to each delegate. Everyone was thrilled with the work Joyce undertook and completed. Plans were formulated to show the slide show during the breaks at the OAME meeting to get more feedback.

b) Jacqueline Hill shared the drafts 1 and 2 of the Equity Poster.

ACTION: All: to make comments, corrections and ideas for improvement and send them to Jacqueline.

c) The website and Gazette. Kevin was approached about Equity Issues being listed on the website.

ACTION: The job of taking the Power Point and converting it to 4 Gazette articles was given to Jacqueline.

Here is the first Gazette article that will be submitted by Monday.

Equity Column: Written by the OAME Equity Committee f rom materials prepared by Joyce Tonner

OAME's Vision of Mathematics Equity is two fold:

1) A Learning Environment where all students do, see, hear and touch mathematics in a profound and meaningful way.

2) The learning of mathematics is supported through the active and ongoing involvement of students, parents, educators, and the community at large.

On the Equity Committee we discuss and try to bring awareness of equity issues in mathematics education. Through a series of Gazette articles we hope to raise Equity awareness among our readers.

"Equity refers to fairness. We should have the same high expectations/standards for all students (equality of excellence). However, even though they may all have the ability to learn, students do so in different ways; they have their own particular strengths and weaknesses. Thus to be fair (i.e., give all students the opportunity to achieve excellence). We must provide an educational environment that meets their needs. This means that we need to be flexible with our educational programs; the exact same instruction, curriculum or assessment does not work with all students." (Laboratory Network Program, 1993)

The Four Main Equity Issues we will explore this year are; Access to Resources, Public Perception of Learning Mathematics, Culturally Sensitive Instruction and Gender.

We would appreciate hearing from our readers via letters to the editors, so we can evaluate the usefulness of this column.

Whole group

OMO 2005 report: Heather Boychuk and Dan Charbonneau reported that the event hosted by NOMA was very successful with 27.5 teams. They had a lot of sponsors with major donations of $5000 each from OTIP and Union Gas. A video was shown and is posted on the OAME website in the OMO section.

Making links to standing committees: Kathy Kubota-Zarivnij suggested standing committees look at our Vision Statement to create a focus for this year. The chairs or alternates of each committee gave a brief history of what their committee does and updated the board on current/recent projects.

• Joyce Tonner (Publications): Gazette, Abacus, Website, print and media communication

• Dan Charbonneau: (Futures): updating the conference planner, letter/brochure to solicit sponsorship, OMO binder

• Sue Melville and Jack Weiner (Promotions): math thro the province, Cards, T-shirts, corporate sponsorship for membership

•Jacqueline Hill (Equity): Eat and Greet, annual conference equity breakfast, classroom poster on equity, powerpoint-feedback requested, equity issues in Gazette

•Jacqueline Hill (Awards): will meet in February

• Bill Otto (Constitution): take care of OAME constitution (review,renew,solve the snafu), on-line voting, adding webmaster to OAME board as non-voting member

The whole group brainstormed ideas for all committees in small groups to provide feedback and ideas to committees.

Standing Committees

Publications: Joyce Tonner reported that

• Gazette Report

Marilyn Hurrell has now completed 8 issues as Gazette Editor.

Thirty-two envelopes were recently sent for review. Marilyn depends on reviewers for assistance in giving feedback to authors about submissions and acceptance for publication.

Two articles for the September issue have been received so far.

Kathy Kubota-Zarivnij has proposed that each committee submit the purpose and goals to the Gazette to inform readers about the work of OAME.

Ralph Connelly gave students in his AQ course an option of writing an article for the Gazette; Marilyn hopes to see another article in December.

Issues:

Ensuring the appropriateness of articles for the target audience (teachers), length of submissions, and accuracy of mathematics in submissions requires extensive time for effective review.

Is there a time commitment for the length of columnists? Does it need to be formalized?

Suggestions:

A. Encourage Faculty of Education to offer opportunity for AQ participants to write articles for their summative evaluation. Remind students that revisions may be required before publication.

A. Suggest to the author of the proposal to seek other publications that more closely connect with a targeted audience.

B. Committee could consider formalizing a year by year commitment from columnist.

C. Marilyn continues to work to limit advertising that disrupts the flow of the articles.

D. Encourage timely submission of articles to assist in editing and publishing timelines.

• Abacus Report

Trevor Brown was unable to attend the meeting.

Kevin asked when the cost of the Abacus cover could be available. This has been a request for the last two years.

ACTION: Sue Hessey consulted on costing out the change; Marilyn to communicate with Sue so she can investigate budgets requirements of a two colour Abacus cover.

• Website Report

Greg continues to add items to keep the website current (latest news – every two weeks). OAME 2006 committee will use the website registration and asked to link from our home page (Greg has made the link – separate page with OAME still visible). Members OAME Constitution and Chapter Reps and expired registration features have been built into the home page. Marilyn to forward link of other provincial organizations to Greg for the website. Minutes of the board meeting are available to all members

• Progress and Projects

Jacqueline Hill will produce a finished product (1/2 page) for each issue on the issues of Equity currently present in the powerpoint presentation produced by Equity.

Projects – Executive Council suggested using the Think Literacy (Math) or LMS materials to use in committee work (i.e., a K – 12 resource on a particular strategy). Publications committee brainstormed a list of possible topics for website pages that could be produced at future OAME Board Meetings. Joyce Tonner to share the list and facilitate the choice of committee at the September meeting.

Committee still feels we need to focus our attentions on the Gazette/Abacus to continue to support a wider range of articles, to provide support to the editor, and to continue to target the needs of the audience.

•Budget Request: Website Requirements: $1165

• New Business/Ideas

Input from all board participants (“sticky note” activity):

- Invite faculties of education to invite teachers completing their action research in their Math Specialist courses to submit their final papers to the Gazette.
- Consider “focus” issues from NCTM publications (e.g. new curriculum, change, and continuity
- Relate Ministry of Education reports and strategies to classroom math tasks
- Include an article or book review that relates to the next OAME Conference based on the keynote (Cathy Fosnot) or theme (Complexity Theory)
- Top Section: different theme each year (constructivism, manipulatives, problem solving, etc.) Bottom Section: conference advertising
- Option to select Gazette electronically

Futures: Shawn Godin reported that the Futures committee is continuing with the three subgroups that we were working with last year. The tasks and progress are as follows:

1. Creating a letter/pamphlet to try to get long term sponsorship for OAME and particular OAME activities like the annual conference and the OMO. This has already gone to executive who have suggested a few minor changes. The changes are being made and the committee is looking into production costs. The committee has also started to create a data base of contacts at companies and we will be going forward with starting to contact these companies as soon as the material is ready (possibly this summer).
2. Creating a binder for the organizers of the OMO, similar to the OAME annual conference planner. NOMA has been collecting materials from their hosting the event this year. They are putting this together into a format that will be useful to future committees.
3. Updating the annual conference planner, and putting it into electronic format for ease of future updates. The planner has been converted into Word in an unformatted form. The planner has been broken up into sections, and committee members are working on various sections. Some of the things we are looking at doing: incorporating the OAME vision statement into the philosophy at the front, making the wording about presenters and conference fees clearer and some instructions/guidance on using the MCIS.

Each of the subcommittees foresees the possibility of needing an extra meeting or two. Additional meetings will be attached to existing board meetings to keep costs down.

ACTION: Shawn Godin will let the executive directors know well in advance of the meetings so that they can book a room.

Promotions: Sue Melville reported that

1. Promoting OAME throughout the province: *OUTREACH*

- Develop a PowerPoint presentation for OAME representatives to take into each faculty of education and present to P/J, J/I, I/S pre-service teachers and AQ/ABQ teachers
  - Suggested time: 1.5 hour, including a 30-minute GUM session
  - Tour of the website
  - Conference information and chapter events
  - Reasons for becoming a member of OAME
  - Membership forms
  - 3 sample articles of Gazette
  - Message: Joining OAME will help you in your teaching career and enhance your employability!

Faculty of Education	OAME Chapter	Closest OAME Representative
OISE/U of T	TEAMS/SAME/Y4MA	Silvana Simone
Nipissing University	NOMA	Sue Melville
Laurentian University	NOMA	Dan Charbonneau
University of Western Ontario	WOMA	
University of Ottawa	COMA	
Queens University	QSLMA	Robert Sherk
Trent University	PRMA	
University of Windsor	SWOAME	
York University	TEAMS/SAME/Y4MA	Pat Margerm
Brock University	GOLDEN	Laura Tonin
Lakehead University	NWOAME	
Charles Stuart University	GOLDEN	
UOIT	PRMA	Jacqueline Hill
Wilfrid Laurier University	GVMA	

- Can the presentation be packaged for each school board in the province? Some of our chapters do not represent all of the boards within their geographical area.
- Can providers of on-line AQ/ABQ courses create a link to the OAME website as a recommended resource? (E.g.: UWO, Nipissing, Queens, York)
- Contact Ontario College of Teachers to encourage networking with subject-specific organizations as an element within their course guidelines

2. "Math Club" link on website? *NETWORKING*

- Activity ideas
- Networking
- Celebrating student work

3. Support for elementary teachers: *MENTORING*

- Can we help new teachers, especially "math-phobic" elementary teachers to become motivated about teaching

mathematics? Even some of the lead teachers within a school may not be confident of their math skills/knowledge.
- Can we assist in promoting the annual conference as one that is "elementary-friendly?"

4. Promotional items:
- Small decks of cards packaged with one large deck (suggest 8 small + 1 oversize)
- Package of different sided dice in a cylindrical container with a lid (6, 8, 12, 20-sided)
- OAME stickers, balloons, pencils – reward ideas for the classroom?
- Gift for volunteers of chapter activities (t-shirt w/OAME logo)
- Corporate partnership: Rebate card instead of a membership refund?
  - Choose one company such as Staples to work with

5. OAME Conference
- "Meet and Greet" a chapter rep – have a chapter event within the annual conference
- Teaching awards: submit article to community newspapers of local winners of teaching awards

6. Gazette articles:
- Encourage each faculty of education to require a pre-service teacher to write an article for submission for publication
- Contact other organizations to submit articles about OAME to their publications

7. Sustaining Quality Curriculum: What is our role in supporting teachers, parents, students, and administrators with the implementation of SQC?

8. Growing Up Mathematically
- We see a need to promote *Growing Up Mathematically*

9. Promoting the OAME Vision Statement

ACTIONS: with a focus on presentations to faculties of education
- Reasons for becoming a member
- Sample articles from Gazette
- Sample of Growing Up Mathematically
- Introduction to website
- Recent conference pamphlet (PPT and hard copies)
- Membership forms available
- Conference information and chapter events
- Who/what is OAME?
- Current Vision Statement

ACTIONS: Jack: Write up list of reasons for becoming a member of OAME
Choose sample articles from Gazette
Draft a letter of introduction for Kathy to take to a potential corporate partner
Sue: Create prototype PowerPoint presentation with input from the Promotions Committee
Script out introduction to the OAME website
Charlotte and Pat: Explore GUM and make it friendly for presenters and participants (30 minutes)
Create a mini-conference workshop for GUM (1 hour max)

Constitution : Bill Otto reported that no constitution related motions were passed at the AGM. As of today's meeting any previous constitutional work should be wrapped up. There are two motions to be passed. The budget of $0 was signed by Bill Otto and submitted to Sue Hessey. Projects include: implications of voting on line, chapter grants, and website co-ordinator. The following was discussed:

• MOTION: Be it resolved that "vii- organization section 7.2.1.2 non-voting members have added iv) the website co-ordinator. " As well as in 7.7 Co-ordinator of OAME/AOEM website: "7.7.1 The Co-ordinator of the OAME/AOEM website shall be appointed by the board of Directors."

ACTION: MOTION FOR AGM, May 2006

• Time was spent on the parking lot stickies.

- A concern was raised about the Website and Abacus people not being voting members. It is in the constitution as such, and it would take a constitutional change to allow them to be.
- A suggestion was made that OAME pay for postage paid envelopes for voting. It was discussed and agreed "NO" this would be too costly.
- Create a template for local chapter constitutions.

ACTION: Greg Clarke and Sue Hessey: Ask each chapter rep to send their constitutions electronically or hard copies to the Constitution committee so we can compile and share them.

• Discussion with Greg Clarke was done around the issue of voting on line. It can be done. This may be a budget item.
• Implications for Voting on line. Rough notes around subsections.

Subsection 1: wording mail to "on-line" 2: Opening and closing of on-line dates on website and in Gazette
2: strike wording "on-line" 4: wording of tabulations 7: Scrutineering of voting must be reworded. The idea of 2

places in cyber space. One for recording who and how they voted and a second site for recording just the numerical election results. Registered voter numbers for ID purposes.

ACTION: Dave Hessey to rework and bring to Oct board

• Chapter Grants – Dave put his thoughts on paper. By Law 7.7

ACTION: Bill Otto. Look at this section and bring some wording for October meeting

General Meeting of Board of Directors

Approval of agenda

Moved by Bill Otto , seconded by Jacqueline Hill that "the amended agenda be approved". carried

Approval of Minutes , Feb 4&5, 2005

Moved by Dan Charbonneau , seconded by Bill Otto that "the minutes of the Feb 4/5, 2005 board meeting be approved". carried

Leadership 2005 Report: Sue Hessey reported for Gord Cooke that profits were around $10, 000. A powerpoint of activities was presented.

Financial Picture May 19, 2005: Dave Hessey presented the current financial picture and balance sheet
Moved by Lynda Ferneyhough , seconded by Fred Ferneyhough that "the financial picture be approved". Carried

Motions: 1. **Moved** by Dan Charbonneau , seconded by Mary Bourassa that "the Board of Directors ratify the selection of MAC2 to host OAME 2007". carried

2.**Moved** by Barb Vukets , seconded by Lyn Vause that that "the Board of Directors ratify the selection of SAME to host OMO 2006". carried

3. **Moved** by Bill Otto , seconded by Joanne Anas that " Bylaw 6 **Chapters in Good Standing** be amended to read and be implemented by Nov 30, 2005

1. A chapter is deemed to be "in good standing" when

(a) a copy of the chapter's annual report is submitted to the Executive Committee, through the Executive Director by November 30 of each year which includes;

(i) a slate of officers **(where all officers are and will remain members of OAME/AOEM during the entire term of their office)**

(ii) the name of the OAME/AOEM Chapter Representative **who is and will remain a member of OAME/AOEM during the entire term of their office**

(iii) a current financial statement

(iv) a brief summary of the Chapter's past year's events; and

(b) it is recommended by the Executive Committee and approved by the membership at the OAME/AOEM Annual General Meeting." carried

4. **The following motion was discussed and tabled:** Suggestions for changing the wording around # 6 and 7 in By-law 21 were discussed.

Moved by Andrew Morrison, seconded by Lyn Vause that the "motion be tabled" carried.

that " the Terms of Reference and Bylaw 21 for **Annual Conference** be amended to read:

TERMS OF REFERENCE: Annual Conference

1. Application

(a) The sponsoring organization shall submit an application to the Executive Committee which shall include:

(i) the name of the sponsoring chapter or group or individual.

(ii) the proposed dates.

(iii) the chair(s).

(iv) the location and a letter of confirmation re location.

(**v**) the general name of the Conference which shall be "The -_____ Annual Conference of OAME/AOEM" in which the year that the conference is held is inserted in the blank.

(b) The sponsoring organization shall submit a detailed budget to the Executive Committee, using the financial template provided by OAME/AOEM, at least 13 months before the conference.

By-Law 21 Annual Conference

1. An OAME/AOEM Annual Conference shall be held each year in the second week of May or at another time approved by the Board of Directors.
2. The OAME/AOEM Annual General Meeting shall be held in conjunction with the Annual Conference. In years when an NCTM Annual Regional is held in Ontario, an OAME/AOEM Annual General Meeting may be held in conjunction with it.
3. Any chapter or any individual or group of individuals may submit a**n application** to host an annual conference.
4. Applications should be submitted at least two and a half years in advance to the Executive Committee as outlined in the Terms of Reference for Conferences.
5. The final decision relating to location and sponsor shall be made by the Executive Committee and ratified by the Board of Directors no later than two years in advance where possible.
6. **If a net loss is incurred in conducting the OAME/AOEM Annual Conference, OAME/AOEM will bear that loss unless:**

(a) the budget using the OAME/AOEM financial template was not received by OAME/AOEM at least thirteen months before the conference date, and/or

(b) the Conference Committee was negligent in the performance of their duties.

7. **Acts of negligence may include but are not restricted to, the misappropriation of funds, the careless handling of funds, or careless business practices**.
8. The organizing committee shall be known as the . . . . Annual Conference Planning Committee, the year of the conference being inserted at the beginning of the committee name. This Committee shall be responsible for acting in accordance with the policies in this By-Law, the Terms of Reference, and the Guidelines for Annual Conferences and be members in good standing of OAME. (revised, March 18, 2002)
9. Within two years of the conference date, the Annual Conference Planning Committee

a) may be advanced $2000 by the Executive Director after the Annual Conference Planning Committee has submitted a request which includes:

1) the list of signing officers
2) the details of the opening of a bank account
3) a detailed budget using the OAME/AOEM financial template;

b) may be advanced an additional $3000 by the Executive Director upon receipt of a written request which includes a detailed accounting of the disbursement of the initial $2000 loan, **using the OAME/AOEM financial template**;

c) may be advanced a maximum of $5000 in additional funds upon approval by the OAME/AOEM Executive Committee of a written request which provides a detailed accounting of the disbursement of the initial funds, **using the OAME/AOEM financial template,** and an itemized plan justifying the need for the additional funds.

10. Any monies advanced to an Annual Conference Planning Committee by OAME/AOEM are repayable within 30 days of the final day of the conference concerned.
11. During the year following the OAME/AOEM Annual Conference, an interim financial statement shall be presented at the first Executive and the first meeting of the Board. A final financial statement, accompanied by the monies payable to OAME/AOEM shall be presented at the second meeting of the Board**. This final financial statement, using the OAME/AOEM financial template, shall include a comparison of actual results against the original budget with explanations for discrepancies.**
12. **OAME/AOEM reserves the right to have the financial statements of the hosting committee audited.**
13. All ledgers shall be closed one year after the last day of the previous Annual Conference." carried

5. **Moved** by Jack Weiner , seconded by Barb Vukets that " O.A.M.E., beginning in January, 2006, will provide $250 in funding for The Kenneth D. Fryer Award, matching the Grand Valley Mathematics Association (G.V.M.A.) annual funding of $250 for the KENNETH D. FRYER AWARD. This will bring the cash value of the award to $500. O.A.M.E will continue to provide the plaque presented to the winning department." carried

6. **Moved** by Kathy Kubota-Zarivnij, seconded by Dan Charbonneau that " a chapter project grant of $3000 be granted to NWOAME on condition that the grant be repaid to OAME if the NWOAME project is either cancelled or postponed past June 30, 2006." carried.

Questions from Members to Authors of Written Reports (See reports below)

NCTM: John Kersley paid back the $400 NCTM loan. He started with about $3000 in cash and inventory and now has $about $4100 in cash and inventory.

A K-12 Mathematics activity

Kathy Kubota-Zarivnij led the whole group in a problem solving exercise: There are 36 students, with 8 more boys than girls. How many of each are there? Discussion followed on:

- How is this appropriate to differentiated instruction?
- looking at multiple solutions
- the math enacted by a range of students
- how to sort solutions and make a graph, and then identifying grade level ranges

ACTION: Revisit again in October to classify solutions

Announcements and Sharing

OAME 2005: Kevin Maguire reported that 1600 delegates attended with big name speakers. 572 people renewed or joined OAME. They had many compliments on the program. Facilities were changed at the last minute by York Univ. Most glitches were beyond their control. He thanked Sue Hessey for answering the phone calls/emails and Greg Clarke for his awesome work and time on the MCIS system. He asked delegates to complete the on-line evaluation form. Delegates appreciated the strands and knowing if a session was a commercial product plug. They learned about the program idea from MCTM. OAME thanked Kevin and all committee members.

Leadership 2006: Kathy Kubota-Zarivnij reported that the conference will reflect complexity ideas presented earlier. There will be three K-12 math clusters to move knowledge forward. The speakers, Davis, Simmt and Upitis are internationally know math researchers. She suggested we invite McGinty,Kennedy, Glaze to attend some or all. It will challenge people to think differently. Six Ontario facilitators will also participate. Saturday lunch will also be a cross-panel discussion.

ACTION: Kathy Kubota-Zarivnij to ask Rena Upitis to include music in her keynote

OAME 2006: Ann Michele Stenning reported that keynotes are Jack Weiner and Cathy Fosnot. The conference is at Fanshawe College in London, with comfy beds. Residence will include a movie night. Visit www.oame2006.ca for details. The theme of Every 1 Counts will target administrators on Friday. All buildings are attached.

Website: Greg Clarke reported that new features include

- shopping on-line
- OAME 2006 is up and running and accepting session proposals
- there is an evaluation form in MCIS for OAME 2005
- tangrams logo for MCIS
- OMO movie is posted
- how to activate your account and what is in the members only section
- publications has suggested that board minutes not be posted for ALL members without approval

ACTION: Exec to consider at their next meeting

Think Literacy, Phase 2, Grades10-12 Math: Jacqueline Hill will submit a proposal as project manager and lead writer.

ACTION: Let her know if you are interested in writing

David Petro's sharing:

1. E-LEARNING: He is developing interactive objects for Geometry and Discreet Math to create dynamic 3D support.

ACTION: See http://aries.oise.utoronto.ca/~jlai/3dmodel/ for his example before the end of June and provide feedback to him.

2. RADIO FREE MATH: See the following sites:

5 Numbers/Another 5 Numbers - BBC
http://www.bbc.co.uk/radio4/science/5numbers.shtml

The Math Guy -NPR
http://www.stanford.edu/~kdevlin/MathGuy.html
Science Friday - NPR
http://www.sciencefriday.com/pages/bytopic.html
Simpsons Math
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Reports, Feedback

Agenda Items for Oct:
1. Navigations Inservice: Fred Ferneyhough
2. Overseas summer work: Tara Tasker and Maribeth Williams

Standing Committees:
• **Constitution:** Bill Otto reported that
a) chapter reps should look at critical paths for more details on responsibilities
b) the constitution states that the editors and website co-ordinator are appointed, not elected and are non-voting members
c) providing a stamped envelope with the ballot was discontinued and is too expensive, They are moving to on-line voting.
d) they will create a template for chapter constitutions
ACTION: chapter reps to send constitutions by mail or electronically to EDS by Aug 31

• **Futures**: Dan Charbonneau reported that they
a) almost completed the letter and brochure and will act on it
b) they began work on revising the OMO guidelines and annual conference guidelines
c) they are planning extra meetings before board meetings

• **Promotions:** Jack Weiner reported that they looked at
a) corporate sponsor ideas
b) more OAME promo items like dice, small cards (class set with large deck)
c) how to promote OAME across the province using a promo package with the Vision statement, benefits of membership, sample activities, tour of the website
d) GUM inservice- intro for chapter mini-conferences

• **Publications:** Joyce Tonner reported that they are investigating
a) colour on the Abacus fron t page
b) articles in the Gazette on how to use current resources
c) liaison with equity

Growing Up Mathematically: Dan Charbonneau suggested we need to continue inservice at chapter mini-conferences and the OAME 2006 annual conference

Board members were asked to complete the Start/Stop/Continue Feedback sheet and submit to the executive by the end of the day or by email by June 30

adjournment: 3:58 pm

Written Reports

Ministry of Education: Gord Cooke reported that funding for Think Literacy, Phase 2, grades 10-12 will be available. The training model will be the same as in the past. Work begins this summer to be ready for Fall 2006. Proposals are due by mid-June with training in July. The money is the same as phase 1.

NCTM Delegate Assembly Report: Bev Farahani reported that she was the OAME representative to the NCTM delegate assembly. Three things are of interest. It appears that if OAME collects fees for NCTM then we will get a rebate from them. NCTM has a special rate for K-8 institution memberships for $135 US, Finally Marg Warren would like to know if OAME would be willing to help host a summer Leadership conference in conjunction with NCTM in the

summer of 2006.

Ministry of Education / Faculties of Education Forum 2005 Report: Pat Margerm reported that this forum is an annual event that is held in May. This year the focus of the forum was to provide opportunity for:
• The Ministry of Education to provide an update to faculty staff on ministry initiatives and policies;
• Faculty of Education participants to get clarification about the implementation of ministry initiatives;
• Faculties of Education to share innovative and successful practices with participants;
• Inter-faculty dialogue;
• Faculty to network with ministry and subject association representatives.
The guest speaker on the first day was Dr. Alan King from Queen's University, whose address was entitled, "Student Progress in Ontario Secondary Schools: Curriculum and Achievement Issues." He presented data such as the comparison of mark distribution of grade 9 students in English and Mathematics. He also presented data obtained from samples of high schools that compared the possible courses to those that are actually offered.
Participants attend "Information and Sharing Innovative and Successful Practices" sessions such as Sustaining Quality Curriculum presented by Denis McGowan and Anne Yeager, "National and International Test Results" presented by Sylvia Larter, and Excellence for All: What Do the Reports of the Expert Panels Tell Us About Teaching and Learning K-6? presented by Mary Lou Kestell and Judith Taylor as well as subject based sessions. The group that met to discuss mathematics identified concerns that were categorized into the following topics: content knowledge of mathematics, professional associations, and pedagogy in preservice programs. There was some discussion about the role of OAME as a liaison and the role of the math subject associations in other provinces.
Finally, Dr. Avis Glaze, the Chief Executive Officer of the Literacy/Numeracy Secretariat, shared information about the Secretariat and invited input on draft materials.

NCTM Report: John Kersley reported that the OAME May conference, "Nexus" was very successful total sales was $1489.55. The total sales for the year was $3253.49. The OAME was given $400 to pay back the start up loan from the June 2004 board of directors' meeting with thanks. NCTM is expanding its affiliate rebate program. In addition to $5 rebate for new memberships (3 last year) NCTM is offering $3 rebate for memberships renewals and$5 rebate for K-8 school memberships in affiliates region. Some conditions apply. NCTM is increasing its membership prices (about $5) effective June 1. Regional conferences coming up are Hartford Oct. 6-8, Birmingham Oct. 20-22 and Denver Nov. 10-12. New from NCTM---website TeachMath.org, a web site furnishing information on becoming a mathematics teacher. A detailed description of the six different NCTM memberships was given.

OMCA Report: Jacqueline Hill reported that the following was reported:
• MoE: a)Myrna Ingalls reported that
- 5 different PRISM projects going on in the province
- Ottawa data is being processed
- Writing teams for TIPS and note able strategies this summer
- CD's were distributed. Karen Hume was given 10 of each of the website stuff as well as the brain research materials. A third CD on building capacity was made available.
b) Jennifer Tourney and Peter Sovran reported that
- The Geometry and Spatial Sense document will be out soon
- The Pedagogy guide is coming our next year
- 4-6 Numbers sense and Numeration is in the works
- Summer work is being done on "guides to the guide"
•OAME – Kathy Kubota-Zarivnij
- brought forth the "GUM" project. She shared video clips as well as gave everyone in attendance the full package.
- Leadership this year will have a different vision. It will be k-12 mathematics around Complexity
•Secretariat – Pat
- concerns (Ruth Dawson) about unbalanced Numeracy and Literacy Committee
•EQAO – Sandy Dilena and Victoria (chief assessment officer)
- The grade 9 assessment will not have much change. They are planning to release some of what has been done
- They are not measuring the time… students can finish the question they are on
- A question was raised about not marking communication or manipulatives. The answer was that students should have access to manipulatives.
- with regards to grades 3 and 6 they will be releasing "common" material. What the students have written. How they have done. And they will release the multiple choice questions.
• THINK LITERACY – phase 2. A team has been put in place with Jacqueline Hill as the Lead Writer.
• Judy Dussiaume- Showed a "Using Math Manipulatives workshop in a bag"

• Constitution: Break up Secretary from Treasurer.
• Website: Jeff Catania gave a hand-out
• Executive: Treasurer – Mike Davis, Secretary – Joyce Tonner, Chair – Pat Milot
• Round table sharing:
- Irene McEvoy shared two books that give great PD. Gary Flewelling's third version of rich learning tasks, Connecting Mathematical Ideas by Heinamin and Jay Boler. It has good reflective questions.
- Mark shared the 3 technology workshops that are happening this summer.
- Pat Margem spoke on the Gap analysis in the newspaper
- Anthony Azzopardi spoke on the fact that the documents should be in teachers hands by the end of June.
- Greg Clarke mentioned TI-15 workshops for grades 7 – 9

Housekeeping Report:
1. Expense forms were to be returned to Dave. Cheques issued for expenses related to this meeting are to be cashed as soon as possible.
2. An address list was circulated. Any corrections were to be noted and returned to Sue. It is important that EDs be immediately advised of any change in email addresses since much of the communication of OAME is now carried out using that mode.
3. The Gazette Board list from the JUNE Gazette was circulated. Changes were to be noted and returned to Sue.
4. 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.
5. 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 June 13/05

Executive Directors Report: Dave and Sue Hessey reported that membership as of June 4, 2005 was1618 This number, includes 572 who have renewed/joined through OAME 2005 . New memberships will start with the Sept Gazette.
Chapters: Welcome to new chapter reps for GOLDEN, Laura Tonin, and WOMA, Ann Michele Stenning.
Publications: INVENTORY

Document	Last Print Order	Nov 18/03	Mar 8/04	Aug 31/04	Nov 15/04	May 17/05
LAIM PR 4000	514	461	371	314	300	234
LAIM MS 2000	2135	514	292	138	110	0

We asked CAPE to share in selling LAIM-PR and they purchased one box of 28 at cost to sell at Connect 2005.
A complete inventory report was included.
Website: Tasso is still working with Greg on parts of the website and MCIS system that have bugs. People can now join OAME through the website, although a problem showed up last week that Tasso is investigating. We owe him $500.
Think Literacy Project: We requested 1680 copies for chapters, board members, Leadership 2005 and OAME 2005 delegates. In Feb we received a phone call and revised our number to 200 as we were told all schools will get one. We still have not received any copies.
OAME 2005: We sold over $1500 of OAME as well as Donald Mountain's math products, including 44 Literacy/Numeracy T-shirts and 12 decks of cards. Letters of thanks have been sent to the co-chairs. The conference has repaid their loan to OAME as well as the cost of the memberships.
OAME 2006: WOMA committee members job shadowed and maintained a booth at OAME 2005. They were very appreciative of all the suggestions given by OAME 2005 committee chairs. Keynotes will be Jack Weiner and Cathy Fosnot. Applications for workshop speakers are designed and were circulated at OAME 2005 and to OAME board members. The OAME 2006 website will soon be in operation.
OAME 2007: MAC2 are planning 2007. The application has been received . Place is Georgian College, Barrie, May3-5/07. Co-chairs are Lyn Vause and Joyce Smith. "OAME007-Math is No Mystery". Contracts will be signed, pending board approval.
OMO 2005 OMO 2005 was held in Sudbury at Laurentian University and Science North on June 3 and 4. About 24 teams have signed up. A grant of $5000 has been given to NOMA from OAME (Union Gas donation). A second grant from OTIP is in the offing.
OMO 2006: SAME is planning it at UoT(Scarborough Campus) on June 2/3. Chairs are Linda Edwards and Merilyn Fox. A budget and contract have been received.
UNION GAS: We have been told by Linda Cameron that we will receive a contribution of $15000 in Aug 2005 for use by OMO for 3 years, 2005-2007.
GUM: The Growing Up Mathematically Resource is now at DoubleQ printing. 1000 copies have been ordered. We

have already received an order for 210. The printer will copy the CD, DVD, and PD guide and put all in a folder that will be shrink-wrapped. We expect boxes will hold about 35. We expect delivery in mid-June. A single copy will cost $25, with bulk orders over 50 costing $22 each.

CHAPTER REPORTS, JUNE 2005

CHAMP- Rep:Lynda Ferneyhough: lynda.ferneyhough@peelsb.com: We were very surprised to have to cancel our spring event due to lack of interest. The Elementary Schools' sanctions were on at the time. We thought we had hit upon a popular format with "Math Marketplace". We envisioned math teachers of all grades, (with various experience) sharing with and learning from one another. We had people lined up to share neat lesson plans, uses of technology, manipulatives demonstrations, magic and games, great math websites etc. Unfortunately, not enough registrants were signed up to take advantage of this FREE resource. We still think it is a great idea and will try again at our Fall event on Oct. 13, 2005. We were pleased to honour the CHAMP Contest winners on May 19, 2005.

COMA - Rep: Joanne Anas: Joanne_Anas@ocdsb.edu.on.ca . COMA hosted a spring forum for secondary teachers on “Computer Algebra Systems”. Fred Ferneyhough lead an excellent hands-on session and attending COMA members received a resource book for CAS courtesy of COMA. The COMA Math Olympics held in April was a huge success with 53 teams participating from 4 boards. Two teams will advance to OMO 2005. The new executive elected was Mary Bourassa, Ron Gaudreau, Natasha Lamb, Cathy Hall, Beata Myhill, Joanne Anas and Judy Loschmann. Congratulations to Mary Bourassa who was re-elected as an OAME director. Special congratulations to Ron Gaudreau who received the Union Gas Award for Teaching Excellence (Secondary). Plans are under way for the November 19 mini-conference at the University of Ottawa.

GOLDEN - Rep: lmtonin@yahoo.ca Our Brock mini-conference "Mathematics: Just Do It" went smoothly. The presenters made their topics interesting and relevant to the participants. We look forward to having even more people attend next year. In addition, we would like to send our best wishes to Rick Sacks and congratulate him on his retirement. He will be missed (yet hopefully stay a member of OAME).

GVMA - Rep: Barb Vukets:barb_vukets@wrdsb.on.ca GVMA will be holding a Fall Conference on Thursday, October 20, 2005. The evening is divided into 3 parts. There will be two hour-long sessions where participants can choose to hear speakers on a variety of topics of interest to teachers from Grades 4 – 12. Then, all participants are treated to a dinner with some entertaining dinner-time math and a guest speaker. All this for the low price of $35! We are working hard to promote our conference particularly to elementary teachers. The Publications Committee has produced a poster for classroom use relating to improving achievement in mathematics. The posters will be available to purchase at the fall Conference.

ISOMA - Rep: Chris Kirkpatrick: ckirkpatrick@cogeco.ca NO REPORT

MAC^2 - Rep: Andrew Morrison: amorrison@sha.scdsb.on.ca MAC^2 held a very successful mini-conference in april at St Peter’s SS. after a motivational keynote from Jim Enwright, 124 elementary and secondary teachers had a choice of 5 different workshops to attend. MAC^2 will be conducting an online participant survey to help plan for the fall mini-conference. We are continuing to prepare for hosting OAME2007. Many committee members attended OAME2005 to gather ideas. One MAC^2 team will attend OMO2005. The coach and team from Huronia Centennial in Elmvale are looking forward to this experience.

NOMA - Rep: Sue Melville: melvils@rainbow.edu.on.ca . NOMA hosted a very successful provincial OMO2005 on June 3 and 4 in Sudbury at Science North and Laurentian University. A total of 110 students and 40 adult chaperones enjoyed fabulous weather over the 2 days. The organizing committee consisted of 25 volunteers from the Rainbow and Sudbury Catholic DSBs. NOMA will begin planning their annual fall conference with a meeting in June prior to the summer holidays.

NWOAME- Rep: Maribeth Williams: williams@tbaytel.net. Plans are being finalized for the Nov 17,18 conference “Strategies and Solutions for math Teachers”. We are pleased to have attracted an excellent panel of out of town and local speakers with Anthony Azzopardi giving the keynote address. The NWOAME regional OMO playdowns continues to grow, requiring quotas on school registrations. 168 students enjoyed the Saturday morning event. NWOAME’s informal dinner gathering with Ministry trainers Anthony Azzopardi and Anne Yeager included many interesting mathematical conversations.

PRMA- Rep: Sandra Jean Price: price_sandra@durham.edu.on.ca . PRMA hosted a very successful spring mini-conference in Peterborough in April. The theme was “The Same...But Different: Would Alex have passed with a different math teacher?” Plans are under way for a Fall mini-conference in October. Our PRMA annual meeting was well-attended in May. Gord Banks, a PRMA member was recognized with an award for his significant contributions to OAME and the chapter at OAME 2005. We are continuing to work on expending our membership.

QSLMA -Rep: Robert Sherk: sherkr@limestone.on.ca. This past term the QSLMA Chapter has promoted the OAME

website and annual conference through the distribution of an electronic newsletter to all members and other interested people. We have co-sponsored a two day workshop on ESTAT and Fathom featuring Joel Yan and are sending a team from Rideau Centennial Public School to the provincial OMO. We have confirmed our new executive for the next school year and are beginning to plan our Fall mini-conference to be held in late October or early November.

SAME- Rep: Sumintra Koowar: sumintra.koowar@tel.tdsb.on.ca NO REPORT

SWOAME- Rep: David Petro: david_petro@wecdsb.on.ca. Several organizational meetings were held in the last few months. SWOAME is sending 3 teams for OMO 2005. Summer institutes are planned on GSP, Fathom, Tinkerplots and TI-83+.

TEAMS- Rep: Pat Margerm: pmargerm@edu.yorku.ca. TEAMS is reflecting on the experience of hosting the provincial conference at York University from May 12 -14, 2005. The theme of the conference, “Building Mathematical Connections, was realized through an extensive program of presenters who identified common experiences with teaching and learning mathematics both across the grades as well as across the country. Participants built mathematical connections while walking between buildings (how much time is needed to travel from the TEL building to the Tait-Mackenzie building?), through the humour of the entertainment offered by Second City at the banquet, and through the opportunity to network and make connections with other participants, presenters, and publishers. What emerged from the conference was renewed energy and enthusiasm about teaching and learning mathematics.TEAMS teams will be participating in OMO in June. TEAMS will now have the challenge of planning strategies to continue the momentum gained through a larger membership.

WOMA - Rep: Ann Michele Stenning: michsten@enoreo.on.ca Our spring conference scheduled for April was cancelled due to low registration.WOMA is busy planning next year's conference for 2006: "Every 1 Counts" that will be held in London at Fanshawe College from May 11-13, 2006 with accommodation available on campus. More information can be obtained by going to www.math.uwo.ca/woma. As planned, our conference committee chairs for 2006 were able to job shadow many of the Nexus chairs. We appreciated their co-operation. Many Nexus delegates received a ruler advertising next year's conference at our booth. Registration and speaker forms were handed out as well as feedback collected from delegates. Monthly meetings for "Every 1 Counts" continue to provide updates on registration procedures, parking, advertising and entertainment. Keynote Speakers, Cathy Fosnot and Jack Weiner, have been confirmed and details of Friday's banquet are being finalized.

Y^{4}MA - Rep: Rosey Mastrofrancesco: roseym5@rogers.com. Y4MA is in the process of planning their fall conference on October 27th, 2005 at St. Augustine Catholic High School in Markham. The theme for this year's conference is "Manage Math, Tackle Technology". We have agreed to send some teams to the provincial OMO this June. We continue to look for ways to support our teams with costs and transportation arrangements.