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

MINUTES OF O.A.M.E. BOARD OF DIRECTORS MEETING OCT 3/4, 2003, Delta Toronto Airport West Hotel

PRESENT:

Executive: Marg Warren, (Past President), Stewart Craven(President), Gord Cooke(President-Elect), Judy Dussiaume(Vice President), Caroline Rosenbloom (Vice President),

Chapter Representatives: , Peter Lenczewski (COMA), Ed Haines (GOLDEN), Paul Fennell (GVMA), Greg Clarke (MAC2), Pauline Therrien (NOMA), Ann Kajander (NWOAME), Jacqueline Hill (PINE RIDGE), Robert Sherk (QSLMA), Sumintra Koowar (SAME), David Petro (SWOAME), Pat Margerm (TEAMS), John Ferguson (WOMA), Rosey Mastrofrancesco (Y4MA).

Elected Directors: Dan Charbonneau,Brian Raaflaub, Anna Jupp, John Kersley, Dean Murray, Laurie Moher, Heather Boychuk, Kevin Maguire, Irene McEvoy, Bill Otto, Mary Bourassa, Kirsten Boucher, Joyce Tonner, Lyn Vause, Jack Weiner, Joanne Graham

Other: Frances Schatz (Abacus, NCTM Rep), Doug Evans (Website), Sue and Dave Hessey (Exec. Directors)

Regrets: Fred Ferneyhough(CHAMP) , Ron Gaudreau, Chris Suurtamm, Kathy Kubota-Zarivnij (Vice President), Marilyn Hurrell

Fri: Joanne Graham, Jack Weiner

Sat: Kevin Maguire , Rosey Mastrofrancesco (Y4MA), David Petro (SWOAME)

Sat pm: Brian Raaflaub, Ed Haines

FRI, OCT 3 2003

Call to Order: Time: 6:50 p.m

Stewart Craven welcomed new member, Ann Kajander, as well as returning board members.

Website Committee: Kevin Maguire reported that over the last couple of years, OAME has come to realize that our website needed to be upgraded to handle some of our new requests and projects. In May, OAME issued an RFP for the design and creation of a new website. The Executive struck a small, website committee to review the 4 proposals which OAME had received. The website committee was:John Dallan(chair) , Caroline Rosenbloom, Gord Cooke, Arnold Rosenbloom, Greg Clarke and Kevin Maguire. In June, the committee decided that more information was needed, and invited all four groups to present their proposals in more detail to the website committee. On the evening of July 11, each group was interviewed. Groups were given considerable leeway to structure their time with the committee as they saw fit. A fairly informal, Q and A structure allowed the committee to ask detailed questions. The meeting started at 5 pm and finished at 12:15 am. In addition to the technical requirements that have been detailed at previous meetings, the committee realized the importance of 2 things:

1.The development and evolution of the website had to be dynamic and flexible, to permit OAME to fully envision its needs and priorities over time.

2. Input and control, both content and technical, had to remain in OAME's hands throughout the process, including future maintenance.

The committee recommended the selection of Tasso Kostalas, to work in an "iterative/collaborative" partnership with the OAME executive. Dave and John wrote a contract that Tasso has agreed to. It will see the completion of the project by the end of June, 2004, at an approximate cost of $3000, not including web hosting costs. It was developed with several milestone and stop points to allow OAME to have a great deal of input . Tasso is currently building the infrastructure, with input from a small advisory subcommittee (John, Greg and Kevin, and Dave and Sue). This committee will make regular reports back to the executive, who will in turn call upon the membership, through such committees such as Publications, Promotions, etc. Doug Evans is serving as liaison between Tasso and the current

web hosting company. By Oct 4, Tasso will submit his first basic page layout to OAME for feedback.

Standing Committee Projects, 2003-04: Stewart Craven reported that the chairs of the larger standing committees would be telling about their current projects and seeking input from the board on one question. The major initiatives of OAME for this year are:

• Vision Project
• Website redesign
• changes to the Gazette- new editor and new format

Our task is to consolidate and complete these projects before starting new ones. Quality is paramount.

Caroline Rosenbloom, for Publications, reported that a small committee met in May with Marilyn Hurrell and put a list together with a time line for changes to the Gazette. The Sept Gazette is out and the Dec. Gazette is well on its way with a new column by Jack weiner and a Vision Project article by Stewart Craven. Two names have been submitted for Abacus editor. Caroline circulated the new structure for the redesigned website. Input included:

• articles to follow up the Early Math Strategy and TIPS initiatives
• articles to highlight good programs for "At Risk" students

Mary Bourassa, for Promotions, showed a flyer designed to promote the Vision Project. Input included:

• the executive suggested the committee give suggestions before Nov 11 of a holistic marketing plan
• the flyer should include what is precisely for sale, maybe a picture of the product
• change to "resources that support a vision for ...."
• include pictures of a range of students (ages) and manipulatives
• include a way to catch the interest of classroom teachers

Lyn Vause, for Futures, reported that they are seeking corporate support for OMO, updating the OMO guidelines, considering ways to prescreen conference speakers, and establishing criteria for equal representation in OAME. Input included:

• what makes a good workshop?
• NCTM had good requirements but still did not always get good speakers.
• Dean Murray quizzed delegates at OAME 2003
• build capacity by helping people to improve (advice to speakers)
• tips to presenters (could be in Vision PD pkg as well)
• new speakers speak with an experienced person
• build a database
• encourage school memberships for elementary schools

Greg Clark, for Chapter reps, reported that reps were sharing best practices this year. In Oct, discussion would be around mini-conferences and websites. In the future, newsletters would be discussed.

CHAPTER REPS MEETING:

Greg Clarke welcomed the new NWOAME Chapter Rep, Ann Kajander. Ann teaches high school in the morning in Thunder Bay , preservice teachers in the afternoon at Lakehead Univ. and runs an afternoon Kindermath program after school. She is author of " Big Ideas for Small Mathematicians".

OAME details/housekeeping - Sue Hessey reported that

• Annual Chapter Reports are due by Nov 30, 2003. A sample report form was given to each chapter rep, and is available electronically. No chapter rebates are given without completion of both parts of this form.

ACTION: ALL Chapter reps. EDs will send the form electronically.

• Chapter Membership Updates were given to each chapter rep and full chapter membership is available on request in Excel. A question arose as to how to reach non-chapter members for local mini-conferences.

ACTION: ALL to follow up on non-renewals from Aug 2003

• The request for Promotional Cases was circulated. Reps are asked to return cases ASAP to allow others to use it. A request to include a sample T-shirt will be considered.

• VISA/ MASTERCARD is now available from Ticketmaster. A letter from John Foster was circulated, encouraging chapters to set up their own accounts as well. CAUTION: Not all board "P-cards" will allow usage of IATS

• HOUSEKEEPING ITEMS: Chapter reps updated address information and the Gazette board page. Please send the chapter reports by email one week before each board meeting (see Critical Paths)

OAME Chapter Map - Greg Clarke demonstrated a possible map of Ontario with chapters on it. It can be put on our website so that new members can determine the chapter they want to join. The map will be one colour. Individual chapter maps will have overlapping boundaries.

ACTION: Greg Clarke will blow up the Toronto area and email to S. Koowar by Nov 1. Greg Clarke will post the map and the EDs will send the URL out to all. ALL chapter reps will give Greg Clarke feedback on their own chapter map, providing complete information/corrections by Nov 30

Mini Conference Updates

• MAC2: Oct 23, 4-8:30, 7 workshops , vendor display, dinner, in Orillia
• NOMA: OCT 17-18, Sudbury, keynote: Tom Steinke
•QSLMA: Nov 13, 4:30-6, 5 workshops at Queens
• GVMA: Oct 23, 3:45-8:30, Grades 4-12, 3 sessions, dinner, keynote: R.Honsberger, at Waterloo, on their web site
• COMA: Nov 8, Univ of Ottawa, free lunch, special for 4th person of a school, on their website
• PRMA: dinner meeting in Spring
• NWOAME: plans for Feb mini-conference in works. Need enthusiastic speakers
• Y4MA: Oct 16, 3:45-6:30, dinner and guest speaker
• GOLDEN: spring conference
• SAME: Nov 6, 3:45-8, 2 sessions, dinner, keynote
•SWOAME: held summer Fathom, GSP workshops. Plans for Fall dinnerlude in works
• WOMA: Dinner and a Manipulative: Nov 19&26. Spring conference
•TEAMS: need a new president. Planning OAME 2005

Chapter Websites - Problems discussed were: who maintains it? how to make one easy to maintain? communication problems with a chapter webmaster. Suggestions included: student to maintain website, using dream weaver (MoE license), saving WORD as a webpage, looking at present websites, PD for chapter reps

ACTION: Greg Clarke to offer a workshop on Feb 6/04

Mary Bourassa requested that chapter reps help reach preservice teachers

ACTION: ALL chapter reps to provide the names , work addresses, and email of P,J,I,S, math faculty in Education colleges within their chapters by Oct 31 to EDs to forward to Dan Charbonneau.

OMO 2003 report-Sue Hessey distributed the report from Tom Griffiths. A surplus of $2972.70 is being held in trust as a grant for OMO 2004. The executive has suggested that chapters should appoint an OMO co-ordinator who would know who their teams were , be sure they got complete reg package and sample contests and ensure they register properly. The names of the co-ordinator would be posted on our website and given to the chair of OMO with emails to forward information. The executive did caution that OMO must have some flexibility to allow for late registrants- some boards are spread over several chapters. Some boards were on work-to-rule.

ACTION: ALL give name of co-ordinator and email/contact info to EDs by Dec. 15/03

Topics for Feb meeting included:

• attracting younger people in chapters to replace aging chapter reps
• ways to generate new executive members
• how to tap into primary lead teachers
• equal representation within chapters
• newsletters

STANDING COMMITTEES MEETING AND REPORTS:

Futures:

The major focus for our group this year will be OMO. Some of the critical issues around OMO are as follows:

• Fundraising – getting corporate sponsors who will support OMO over a prolonged period of time.
• Our goals for OMO – articulating these goals to include a vision statement for the OMO
• OMO Guideline for Hosting – revising the OMO guidelines to make it more helpful to the local chapters, the coaches and also to ensure that there is consistency in the expectations for an OMO, especially around such matters as how profits are distributed.

DISCUSSION: Suggestions from Stewart Craven – look at what changes need to be made. For example, the communication between organizers of OMO and Chapter Rep and Math Olympics people at the chapter level . How can we best make sure that communication works? How do we ensure organization works? Need to get good info out to coaches.

ACTION: Put OMO sample materials on the OAME website – get Chapter/OMO organizers to submit their materials annually to Futures Committee after OMO and post a sampling of their questions/activities. Posted samples should support OAME's vision for OMO.

DISCUSSION: Suggestion from Stewart Craven: We need criteria for OMO that encourages a balance of activities – example addressing different modalities – technology, manipulatives. Put up front what a good OMO would look like Comments from Brian – we are funding the OMO so we can determine the criteria. We want students to work as a team. Need to give the coaches a sense of the vision.

ACTION: Put in a regular feature of the Gazette that includes sample OMO activities. These could be submitted well in advance so that they are routinely included in each edition.

ACTION: look for corporate sponsorship to keep OMO fiscally self-sustaining so that local groups don't have to worry about adequate funding from year to year. Motion – "Moved that

executive strike an ad-hoc committee for the purpose of securing large corporate fundraising for sustaining the provincial OMO."

ACTION – put a generic letter in OMO guidelines package for use by host chapter to solicit local additional fundraising.

DISCUSSION: Possible sponsors:

• Imperial Oil (2 years provided $5,000 but problem is that you have to go through a significant application process on a yearly basis

• Canadian Mathematics Society Endowment Fund – the deadline for funds from them is Sept. 30. They support contests with a grant of up to $5,000. Whoever signs the application has to be a member of CMS.

• Metasoft – can provide information re organizations that provide grant money. Cost is $1,800.00. If you don't get funds, they will reimburse you the money.

• We could think of approaching Union Gas.

DISCUSSION: Suggestion from Dave Hessey: Infocan provides a list of sponsors on CD for $127.00

ACTION: create a committee whose focus is to seek corporate funding for several years – we need a consistent committee that stays in place for a few years. We need to centralize the process for corporate funding sponsorship, so individual chapters don't have to do it themselves. We need an ad-hoc committee that looks after fundraising.

Irene McEvoy has prepared a letter to go to the larger corporations to get a foundation grant, (see below).

ACTION: Add the application process to the letter and send it to the executive for the ad-hoc committee.

DISCUSSION: SUGGESTION: a variation on Irene's letter could be used by chapters and/or OMO steering committee to raise local corporate funds in support of local teams and developing Math Olympics within their chapter.

OMO site for future years:

• Pineridge 2004

• NOMA 2005

• ?? 2006

OMO packages: Bill gave out packages of activities from OMO.

OMO package – we need to look at the guidelines and rewrite and put in activities

ACTION – Bill Otto and Brian Raaflaub to work on developing and rewriting the OMO guidelines for Feb meeting.

Greetings from the Futures Committee of the Ontario Association for Mathematics Education.

The mission of OAME is to promote excellence in mathematics education throughout the Province of Ontario:

• excellence for students by striving for a curriculum that will prepare them to meet the mathematical challenges in their lives, by fostering familiarity with the methods of mathematics and an admiration for its principles, and by giving recognition and respect to their own mathematical achievements;

• excellence for educators by promoting their role as facilitators and resource persons, by supporting a variety of teaching methods to meet the varied learning styles and needs of students, by encouraging their students to gain facility in learning both cooperation and independence, and by celebrating the mathematical excellence of both individuals and groups.

Our group is seeking financial support for its Ontario Mathematics Olympics, which through the related Chapter playoffs involves hundreds of Grade 7 and 8 students in all parts of the province in creative, exciting, and fun mathematical activities. We are looking for charitable donations to support this annual activity by assisting our Chapters in the costs of the event as well as travel for students that win the right to represent their region.

Over the years many students have benefited by this unique opportunity. We hope that your company might be able to assist us to support our future leaders in mathematics.

Thank you for your consideration.

THE ONTARIO ASSOCIATION FOR MATHEMATICS EDUCATION (OAME) is incorporated as an Ontario Corporation - #001011959. The organization is also registered as a charity under the same name. The Charitable Registration number is 89033 7264 RR 0001 Correspondence should be sent to the Executive Directors - Sue and Dave Hessey Phone and Fax 519 471 6324 email : oame.hessey@ sympatico.ca

Promotions: Mary Bourassa reported on:

1. Vision Project

•The flyer will be edited to reflect suggestions make by the board.

ACTION: Mary Bourassa

• The committee recommends that we sell the video (VHS & DVD), activities and PD resources as single package. The rationale is that this will allow the vision of growing up mathematically to be clear to all those who purchase the package. We would also like to see an OAME school membership included in the price of the package.

• Our marketing target will be board consultants, therefore our best method of informing them will be through OMCA. We will have to approach boards that are not represented on OMCA – they may benefit even more from this project given that they do not have resource people at the board level.
ACTION: Dan Charbonneau will compile a list of boards not represented at OMCA.
• We need to create a promotional CD which will feature a PowerPoint presentation including clips from the video and some of the materials that will be included in the package. This CD will then be available to anyone trying to sell the package.
2. Membership
• In an effort to increase OAME visibility and membership we are going to target students currently enrolled in faculties of education. A package will be assembled and sent to faculty of education mathematics teachers. This will include a letter highlighting the importance of belonging to OAME (for both teacher-candidates and faculty of education teachers), a contest which will allow students to learn about OAME, membership brochures, a list of OAME and chapter conferences and a copy of the Gazette.
ACTION: **The Executive will review the letter and send feedback to Mary Bourassa**
ACTION: Chapter reps will send names, e-mail addresses, work addresses & phone numbers of all math faculty of education teachers (P/J/I&S) to Dan Charbonneau by October 31, 2003 through the EDs.

Publications : Caroline Rosenbloom reported
Ideas for Gazette: The list of ideas for the Gazette was given out. This list was generated by a sub-committee consisting of Marilyn, Chris, Anna and Kevin. These are comments/suggestions from Friday night's discussion:
• Francis offered to do the *Puzzle Corner* starting in September 2004.
Questions regarding the Puzzle corner: What distinguishes between a puzzle and an activity?
A short puzzle (like "How many students does it take to hug your school?") could be formatted in a little box and added throughout the journal as filler for some pages. More eye catching to teachers.
Should puzzles alternate between elementary/middle/secondary or have one from each panel for each journal
• *Tips for teachers* – could also be in a box or quotes as fillers throughout the journal
• *Ministry/EQAO updates* – Should not be a regular feature. We don't want to get involved in the politics. Can mention new initiatives as they come.
•*Integrating Technology* – Can have a piece on GSP in Sept 04 (Judy)
•*Photo Math* – suggestions made to reduce the number of pages:
• Have a small photo with one or two questions to ask related to the photo. Similar to Cartoon Corner in NCTM.
• A placemat activity suggested by Judy could be a means of generating several questions and ideas . Very well received idea.
• *Student made* – could include student made comics, articles, etc.
• Discussion on the terms "features" and "articles".
• We need to make it more appealing to elementary teachers. Quick ideas and activities attract teachers. An eye-catching cover would also grab their attention.
• New cover – The committee looked at the NCTM journals and what makes it appealing to teachers. Colour, photos and key phrases indicating topics included in the journal would make it more attractive. Suggestions were made to contract Penny to come up with a couple of drafts for the February meeting (or if possible the executive meeting in January). The committee would look at it and then launch a new cover for the September 2004 issue. The "new look" of the Gazette could be highlighted at the spring conference.
• *Abacus* – There was lots of discussion on whether we should combine the Abacus with the Gazette to make it one journal with both articles and activities. The responsibility of the activities would still be under the responsibility of the Abacus Editor but possibly in a different way. More discussion is needed for this. The executive should look at the possibilities.
• *Abacus Editor* - The position of the Abacus Editor should be on put on hold until it is decided whether or not the Abacus should be merged with the Gazette. Two people were suggested, Trevor Brown and Tara Tasker. Francis spoke to support Tara and mentioned she was young and enthusiastic and reliable. It was mentioned that Trevor was very knowledgeable and experienced. It was suggested that the two work together but not all agreed that would be the best solution.
• *Other suggestions* –
Table of contents should be on the 2nd page. NCTM's table of contents is easy to read.
Include contests
Ideas can be collected at the board meetings from each work group that could be included in the Gazette.
Look at renaming the Gazette

- Marilyn was updated on the meeting and supported the suggestions that were made. The December journal is well on it's way and articles are currently being reviewed for the following issue.
- We discussed a format/guidelines being written for authors to help limit the number of word/pages. This template would assist in the formatting of the journal. Marilyn and Penny can work on this to create this template. A suggestion was also made to have a sub-committee work with them if needed.
- A reminder to Chapter Reps!

For Dec. issue – submit now any events happening Dec- Mar

Website:
- Kevin gave a brief report on the website committee.
- Doug mentioned some issues/concerns and has asked the executive to look at these issues.
- A link to the website http://www.oame.on.ca/revamp/maintemplate.htm_
is available to see the "mock look" of the site. This template is non-functional at the moment. You can only see the main page and the roll-overs.

Awards: Lyn Vause will serve on this committee with Ron Gaudreau and Judy Dussiaume.

SOCIAL HOUR: Chairman Suite, 9:30-11:00 pm

SATURDAY, Oct 4, 2003

Equity: John Ferguson reported that the meeting was held with 7 people in attendance. He gave an update on the speaker for the breakfast. He is currently waiting for an answer from the group's first choice for speaker. Plans were discussed in case the speaker declines our offer. The task of finding door prizes for the equity Breakfast at OAME was discussed. Some prizes (books related to equity) will be purchased, while we will also be on the lookout for donations. The committee will be compiling a list of articles/websites pertaining to equity. The hope is to have a selection of good resources available for distribution at OAME. Several possible sources were mentioned. Sharing and recommendations will be communicated via email. C'est tout. As usual, breakfast was excellent, as was the company.

VISION PROJECT

Call to Order: Time:9:04 a.m.
Stewart Craven went over the process for the morning and gave an update and time line for the Vision Project.
- marketing conference call- Nov 11
- activities and student work samples completed today (by Oct 17 at the very latest)
  - formatting, equity edit by John Dallan- Oct
  - copy edit - Nov
  - proof reading- Dec
- video- grade 9 piece- Nov
  - small teams looking at different sets of video- choose clips by end on Nov
  - Dianne Higgs to edit- Dec, rough cut - Jan
  - showcase in Feb
- PD component
  - focus of Feb board meeting- last working meeting of phase 1
- complete all 3 components by end of Feb

Gord Cooke gave instructions for selecting student samples.
- not work at 4 levels
- links work to ideas that you want to focus on in PD- sparks discussion, next steps
- unique, unexpected solutions- "Cool!"
- can cut and paste several together to get one complete solution

Workgroups used the designated template to complete work and to hand in their activities on CD . Student samples today were scanned and most work was submitted to be desk top published.
ACTION: EDs to send work submitted to John Dallan. ALL tasks, student samples, names of teachers/schools (for acknowledgements) MUST be in JOHN DALLAN's hands by OCT 17. His email is: jdallan@enoreo.on.ca

WORK GROUP REPORTS

Grades K-3: The Kindergarten task is done and samples selected. Sample descriptions are to come. The Grade 1 task is done and samples to come. The sample descriptions need fine tuning.
ACTION: Submit unfinished work to John Dallan by Oct 17 . (jdallan@enoreo.on.ca)

Grades 4-6: The grade 5 task 1 lesson is written, samples selected but descriptions to come. The grade 5 task 2 lesson was revised and the field test will be repeated. They have 2 lessons to develop into Gazette articles; to support Early Math Strategies
ACTION: Submit unfinished work to John Dallan by Oct 17 . (jdallan@enoreo.on.ca)

Middle Years: Tasks and selection of student samples are complete. The selection of work represents common misconceptions, and differences in the way students understand and communicate the patterns.
ACTION: Submit minor changes to John Dallan by Oct 17 . (jdallan@enoreo.on.ca)

Grade 9: All work was submitted.
ACTION: EDs to get name of teacher-field tester from John Rodger

Grade 11C: The Grade 11 College committee continued its work on completing the 4 day summative assessment task. Day 1 deals with considering multitude of careers job ads and then selecting and justifying their choice. Day 2 deals with choosing between one on three automobile purchase/lease options. On Day 3 students make decisions regarding a variety of accommodation options. On the last day students develop a budget based on their career, transportation and accommodations choices from the previous three days. They must also give consideration to altering these choices in order to balance their budget.
The group reviewed the complete task, made some modifications and additions. A Microsoft Excel and a Corel Quattro Pro spreadsheet were finalized. These will enable teachers the ability to verify the accuracy of student work based on their career, transportation and accommodations without having to calculate all the multitude of possible outcomes and solutions. We reviewed the student sample solutions that we did have from our June pilot, however, our task was incomplete at that time and has since been modified. It was decided that is will necessary for us to field test our final task further this fall in order to obtain more student sample solutions.
ACTION: A soft copy of the complete task and the spreadsheets will be forwarded to John Dallan within the next week. Some committee members will gather samples and then forward them to John Dallan by Oct 17 (jdallan@enoreo.on.ca).

Grade 11 U/C: The committee completed designated tasks. The Hoola-Hoop: Walking in Circles" activity and "The Pendulum" summative assessment documents are finished and submitted together with the PD Task outline sheet. Three sample papers illustrating Levels 2-4 work were handed in. appropriate comments and discussion points relevant to these papers were included.

BUSINESS MEETING

Approval of the Agenda
Moved by Bill Otto , seconded by Dan Charbonneau "that the amended agenda be accepted." Carried

Approval of Board Meeting Minutes June 6/7, 2003
Moved by Dan Charbonneau , seconded by Bill Otto, "that the minutes of the June 6/7, 2003 Board Meeting be approved ." Carried

Financial Report
Dave Hessey presented the current financial picture and balance sheet
Moved by Jacqueline Hill , seconded by Dan Charbonneau that "the financial picture be approved". Carried

Budget, 2003-04
Dave Hessey presented the budget for 2003-04
Moved by Marg Warren , seconded by Gord Cooke that "the (amended) budget for 2003-04 be approved". Carried

Motions:
1. Moved by Gord Cooke, seconded by Caroline Rosenbloom that “the Board of Directors ratify the selection of NOMA to host OMO 2005”. Carried
2. Moved by Kathy Kubota-Zarivnij, seconded by Judy Dussiaume that “the Chapter rebate for 2003-2004 to Chapters be 30% of the annual fees paid by full members and retirees with no rebates for student members.” Carried
3. Moved by Stewart Craven, seconded by Marg Warren that “the Executive Directors fees of $18000 for 2003-2004 be approved.” Carried.
4. Moved by Gord Cooke, seconded by Caroline Rosenbloom that “membership fees be increased, effective

September 1 2004, to $40 per year for student or retired members, $50 per year or $ 225.00 for 5 years for members in Canada, $65 per year for membership outside Canada." Moved by Robert Sherk, seconded by Peter Lenczewski that the motion be amended to "membership fees be increased, effective September 1 2004, to $25 per year for student members, $30 for retired members, $50 per year or $ 225.00 for 5 years for members in Canada, $65 per year for membership outside Canada." . Amendment carried. Motion tabled.

ACTION: Executive to reconsider and investigate Institutional memberships.

5.**Moved by** Bill Otto, seconded by Lyn Vause that t " the executive investigate the creation of an ad-hoc committee for the purpose of securing sufficient funding on an ongoing basis for sustaining the annual provincial OMO event." carried

6. **Moved by** Judy Dussiaume, seconded by Marg Warren that "OAME issue an RFP calling for interested parties to bid to prepare a replacement document for the LAIM Junior years." carried

NCTM rep 2004-7 appointment:

Stewart Craven reported that the executive has selected John Kersley to be the NCTM rep for OAME for 2004-2007. John Kersley recognized the excellent work of Frances and Frank Schatz, who received a standing ovation from the board.

Questions from Members to Authors of Written Reports

Doug Evans questioned how the TIPS material will go on the OAME website. Irene McEvoy suggested a link to www. curriculum.org

WRITTEN REPORTS

President's Report: Stewart Craven reported on

Leadership 2004

- The Continuum of Learning
- Keynote speaker - Pat Rogers
- Dinner Speaker Jack Weiner
- Workshops leaders are all in place.
- Flyer encourages administrators to participate
- target date for debut of video

Video - Vision Project

- raw footage for Kindergarten, Grade 5, Grade 8, and Grade 11 delivered
- Grade 1 footage is available
- Grade 9 Applied project launched
- Filming scheduled for late October or early November
- I will work as a liaison with small groups to review the available footage between now and middles October
- scenes will be selected for each theme area
- the same process will occur for the grade 9 video by the end of November
- a small committee (with Diane Higgs) will write the script in early December
- Diane Higgs will complete editing by the end of January, ceterus parabus

Canadian Mathematics Teachers Association

- web site designed
- Fields hosting a meeting of all association presidents in early November

OAME 2004

- Workshop for Vision debut organized by Gord

Field's Institute: Stewart Craven reported that OAME still needs more reps to the Field's Institute. The meeting dates for 2003/04 are: Sept 27, Oct 25, Nov 29, Jan 24, Feb 28, Mar 27, Apr 24, and May 29. Please let the EDs know if you are interested. Present reps are Stewart Craven and Kathy Kubota-Zarivnij. The Steering committee is: Chairs: Tom Salisbury, George Gadanidis, Univ reps: Bradd Hart, George Gadanidis, School reps: Stewart Craven, Shirley Dalrymple, Community reps: Gary Flewelling, Kenning Marchant.

TIPS Report: Pauline Therrien reported that she attended the TIPS (Grade 7, 8 and 9 Applied Mathematics Targeted Implementation and Planning Supports) Inservice on September 11, 2003 as the OAME rep. TIPS provides practical materials for teachers, is built on research focused on math literacy and the teaching and learning of math, allows for program planning for 'new', 'struggling' and 'updating' teachers, and hopefully the binder will receive Ministry support to allow for board wide professional development. The Binder includes:

- Developing Mathematical Literacy
- Continuum and Connections - Mathematical Processes

• Grade 7 , Grade 8 and Grade 9 Applied
• Tips for Teachers
• Classroom Posters
• TIPS PD on a CD
Excellent presentations were done by Rod Yeager and Irene McEvoy.

MoE: Stewart Craven reported on
Sustaining Quality Curriculum
•Technical Analysis – to ensure coherence, continuity, and age appropriateness
• Maintain a grade by grade standards-based curriculum
• Ensure the curriculum remains current and relevant
• The goal is still to improve student achievement
• Provide more targeted support (e.g., resources and inservice)
Non-negotiables
• High standards
• Grade by grade expectations
• Destination-based courses
• Criterion-referenced assessment – 4 levels based on the achievement chart
• Standardized report card
• Diploma requirements
Process
• Elementary and Secondary – French and English
• Changes will only be considered if evidence demonstrates need
• Teachers, students, principals, subject experts, and parents will be consulted
• Analysis and Synthesis
• Revision, Consultation, and Validation
•Editing, Publishing, and Distribution
• Implementation
Timeline

Fall 2003 – Spring 2004	Spring 2004 – Fall 2004	Fall 2004 – Spring 2005	Spring 2005 – Fall 2005
Analysis and Synthesis	Revision, Consolidation, and Validation	Editing, Publication, and Distribution	
Analysis and Synthesis	Revision, Consolidation, and Validation		Editing, Publication, and Distribution

• Achievement review – EQAO, SAIP, PISA
• Achievement chart revision – common framework
• Focused benchmarking – research component
• Literature review
Technical Analysis
• Analyze overall and specific expectations (October/November)
• Make recommendations based on:
• Reviewing important concepts
• Identifying the strengths of the curriculum documents
• Eliminating gaps – concept continuum – K – 12
• Refining skills in each strand and course
• Revising course unit descriptions
• Ensuring age/destination appropriateness
• Ensuring relevancy, inclusivity, currency
• Aligning specific and overall expectations
• Revising front and back matter

EQAO: Caroline Rosenbloom reported the dates for 2003-2004 grades 3/6/9. Educators can apply for being field test markers in Ottawa at www.eqao.com.

Executive Directors' Report: Dave and Sue Hessey reported that Membership was 1208 on Sept 6, 2002 and 1214 on Sept 24, 2003. The new NWOAME rep is Ann Kajander. SWOAME had a summer institute and added 6 new members. SAME manned an OAME booth at the publisher's display at the TDSB summer institute, Y4MA represented OAME at the York teacher candidates mini-conference and QSLMA attended an eastern Ontario summer institute, all in August. Membership brochures were sent to Linda Colgan for the Queen's preservice teachers' Fall mini-

conference. ISOMA is having difficulty finding a chapter rep since Brian Raaflaub agreed to serve as a director.
ii)Publications:

		INVENTORY		
Document	Last Print Order	Dec 10	May 14	Aug 31
LAIM PR 3000	504	255	103	13
LAIM PR 4000	514	NA	NA	479
LAIM MS 2000	2135	962	766	578

Sales continue to be very slow. In addition we have sold about half of the memopads and 19 T-shirts.
iii)Website Committee: The committee of 6 met on July 11 at the Delta and interviewed all four candidates. After careful deliberation, they chose Tasso Kostalas, a 5th year computer science student from UofT as the website designer. A small subcommitte of John Dallan, Greg Clarke, Kevin Maguire and the EDs will work closely with Tasso through all steps of the redesign process. Doug Evans is also providing information and space on the server. A contract has been written for Milestone One. The total estimated cost for Tasso will be about $3000.00 and the expected completion date is June 30, 2004.
iv)OAME 2004: We have worked with Carl Davey of Exhibits over the summer to provide information he required from OAME 2003. The various planning committees have been working well and have been meeting over the summer. Their next scheduled executive meeting is October 16th. The planning committee notes that they have about one-third of the speakers signed on and in place at this time. All is moving along as it should.
v) Union Gas Donation: A $50 000 grant from Duke Energy to OAME was received in September. OMO 2003 returned $2972.70 to be held in reserve for OMO 2004.
vi)Insurance: A new liability insurance ($2 million) and commercial property policy from Gore Mutual Ins Co. through Hugh Wood Ltd has been secured on July 7, 2003 for $1792.80. The ENCON policy for $3663.36 was cancelled and a refund for $2271.24 was received. We have doubled the liability and cut the yearly costs in half.
vii)VISA /MASTERCARD**:** We now are accepting payments for memberships, LAIM documents, and Leadership 2004 by credit card through IATS (Ticketmaster). Costs are 2.1% plus $0.49 per transaction. Chapters can also set up their own accounts. Some boards will not allow use of "P-cards" through IATS.
ix)Leadership 2004: The brochure was mailed with the Sept Gazette. Judy Dussiaume was sent 150 to distribute to OMCA members on Sept 12. Exhibitors have been invited to attend. We are looking into the cost of cloth bags for the delegates.
x)OMO 2005: Information and a contract has been sent to Heather Boychuk for NOMA to host OMO 2005.
xi)Accountant: Our 2002/03 books were sent to our accountant, Phil Griffin. A financial statement has been prepared for the Oct. board meeting.

NCTM :Frances Schatz reported that board members were to visit the NCTM display Saturday. The prices of recent publications reflect the current exchange rate. All publications were at member price for OAME board members. OAME needs to reduce inventory on publications no longer in print . NCTM.org Introduces New “MEMBERS ONLY” Features. NCTM has responded to members’ requests re online member benefits. There is now a Members Only section. Look for the red pentagon with a white M. Individual member benefits include journals, news bulletin, electronic access to *Student Math Notes,* teacher resources organized by topic, funding opportunities, member discounts and other resources at www.nctm.org/members. Your login password comes with your membership package. For a Canadian application (25% cap on exchange) please contact this writer for a membership form.
Annual Report to OAME
Frances reported that the affiliate sales program that replaced consignments is working very efficiently for Ontario. By ordering $400 US she is able to get a discount equivalent to member price and NCTM pays shipping. The Canadian 12.5% handling fee still exists to cover UPS brokerage charges and shipping within Ontario. On behalf of OAME-NCTM she applied to have UPS do the shipping from NCTM. This has eliminated lost boxes at the border and unnecessary extra charges at the border. OAME-NCTM inventory on July 1st, 2003 has US value $2733.55. $1200 is a loan from Frances; the remainder is OAME money. The loan will be cleared up before transfer to the next representative is made. The new representative will need “seed money” from OAME for initial sales orders to augment inventory. This inventory includes sample copies of publications that are no longer in print. Since a new person may continue this project after June 2004 if they choose, Frances would like to see ‘old inventory’ gone to make the new person’s work easier. As a result of sales last year at mini-conferences, annual conference, board meetings and mail orders, OAME received $613 after all invoices and expenses were paid.
There are several new publications just released. You can order them through Frances (prepay please) for delivery within the next three weeks. Several new titles listed recently have not arrived from the printers yet.
Authors Needed for NCTM 2006 Yearbook: The focus will be ‘Thinking and Reasoning with Data and Chance. For a copy of the guidelines visit www.nctm.org/publications/yearbook.htm. Potential authors should submit a first draft of the proposed manuscript by **March 1, 2004.** Ontario teachers – please forward your ideas for this yearbook. Frances would like to see Canadian content as we did in the Fractions Yearbook two years ago.

NCTM Annual Conferences:
Philadelphia, April 21 – 24, 2004. Watch the website for the preview brochure.
Anaheim, April 6-9, 2005. Watch the website www.nctm.org/annual for more information.
Special Order : A most popular item for Ontario math teachers is the 'I Love Math' Postcals –a postcard with heart stickers that all say 'I Love Math'. NCTM discontinued them, so Frances asked if they would do a special printing of them. The price is CAD $1.00 includes GST and shipping. On your order write the number #6020. The price is the same member or non-member. These make great motivator awards and 'surprise mail'.

OMCA : Judy Dussiaume reported that 2003-2004 OMCA Executive is:President Jay Speijer,Past President Ruth Dawson.Vice-President Shelley Yearley and Secretary/Treasurer Pat Milot.
(i)Ministry of Education – Myrna Ingalls reported that
• Grade 11 exemplars were delivered to Boards, schools, and Faculties of Education in May
Sustaining Quality Curriculum
• social studies, history, geography pilot ongoing
• revisions to the curriculum will be made over the summer
• Anthony Azzopardi will be leading the math project
• year one will include review of guidance and business as well as math
• pilot will continue for another year
• Ministry will host a meeting for Association reps September 18 in Toronto (the executive - Jay, Shelley, and Pat will represent OMCA)
• technical analysis details to be provided on 18th
• focus groups will take place in Oct across the Province
• rewrites scheduled over the summer
• the project includes a review of international curricula
TIPS
• The Ministry is pleased with TIPS resource and in-service
• Funding information to follow
At-Risk
• Myrna will be a member of a symposium for At-Risk students
• Subject Associations will not be asked to send reps but there will be input from around the province
• The panel is not chaired by the Ministry
(ii) Ministry of Education – Peter Sovran reported that
Early Math Strategy
• Boards are beginning training of Board Teams
• there is planning money – one release day for Team Planning
• specific dates vary across the Province
• 3 days of training, 3 consolidation days, 6 full release days
• June feedback was terrific - out of those sessions came request for French Immersion translation which will be done - looking for volunteers for validating material once translated
• release date planned for early in the new year
• videos are being polished - video release planned for the end of the month
• power points will be on CD – have been distributed to Boards who are beginning training
• e-learning first prototype looks really good, downloads quickly, works well
• first prototype to be released in January
• technical guide – very large project, huge editing task
• first target date end of October - Big Ideas and learning activities from technical guide will be available by the end of October
• first phase to all primary teachers, remainder to be rolled out by the end of Dec
• half day originally slotted for data now suggested that the half day be used for math content
• the data piece will follow from the Ministry
• there is a formal mechanism for review of both early math and early reading strategies
• there are groups bidding to lead the review, review will be longitudinal in nature
• reports are planned at the end of each of the next 3 years
• PLP credit for training? – any training with Ministry funds will be PLP eligible, application will be up to participant
• CODE / FARE will be responsible for the PLP component of the training
• At this time training cannot extend past March
(iii) EQAO
• Report by Educational Officers: Duncan LeBlanc, Grade 9; Carolyn Rosenbloom, Grade 6; Ken Alexander, Grade 3

• Assessment dates and educator opportunities available on web www.eqao.com
• Elementary schools now have access to results on a secured web site
• two weeks later marking will take place
• Ardeth Staz met with representatives from OMCA this past spring – many concerns should be addressed in her report
• curriculum review will have a large impact on future tests
Other Information Items
2003 OMCA Conference (Shelley Yearley)
• Nov. 13 and 14, 2003
• Deerhurst tentative location
• Conference will begin with lunch on Thursday and end Friday afternoon
TIPS Update (Irene McEvoy)
• Provides support for students grades 7, 8, and 9 applied
• resource will be on both OCC web site www.curriculum.org and oame web sites
• a binder of materials is provided to help teachers plan their programs
• includes good instructional tips for adolescent learning
• content support for teachers
• PD 6-half day modules available to Boards
• there is support for administrators as well
• PD trainers have been trained - Kaye Appleby has a group of trainers who can go to Boards to deliver the in-service, for a fee
• funding is not yet available for in-servicing - funding proposals are being made including addressing issues such as hard copy and/or CD version
TIPS and Geometer's Sketchpad (Judy Dussiaume)
• GSP Tutorial will be available – designed to be used by teachers and students and can be used by an individual or in pairs
Peel mathonline (Irene McEvoy)
• www.mathonline.peelschools.org
• product is an on-line resource to support the curriculum
• points teachers, students and parents to good web sites
• online learning community – designed to promote student learning
• web sites are organized by elementary and secondary; grade, strand, etc.
• advantage because it is a manned site – organized and quality controlled
8 student use is the heart of the system, homework helpers, mathematical tools, good for remedial help as well as extensions
Ministry Licensed Software
• Ross Isenegger - OSAPAC – Ministry licensed software TABS+ has been updated and improved, Fathom Version 2 is in the works
Census at School Canada
• Tom – project Census at School Canada will be on board this October 15 – will provide students will a great data base, 2 parts to project giving and collecting data, includes an instructional power point, will include teacher and student support, includes activities online, good mix of numerical and categorical data

ANNOUNCEMENTS AND SHARING

1. OAME 2004: Paul Fennell reported that the conference will be at the University of Waterloo, Apr 29- May 1. Speakers are still required, See their website or OAME's. Confirmations have not yet been sent.

2. OMO 2004: Jacqueline Hill reported that the date is June 18&19 at Durham College. Packages will be given to chapter reps in Feb. PRMA gave a further $15 000.00 to OAME from the OAME 2003 conference. WOW!!

3. Leadership 2004: See President's report above

4. Census at Schools: Gord Cooke reported on this data collecting project that links schools in the UK, S. Africa, Australia, New Zealand and now Canada. Oct 15 is the major kickoff. You can get an Excel file of data. Activities will be posted on the Stats Can website.

5. Awards: Judy Dussiaume encouraged people to nominate people in their chapters for 5 OAME awards by Jan 31. The form is in the Gazette. Nominations stay on file for 3 years. Union Gas awards are done through Directors of

Education.

6. Nominations for board: Marg Warren requested nominations for President-Elect, 2 VPs, and directors by Jan 23. Various members requested more elementary reps. It was suggested that secondary chapter reps run for director and bring along a new elem chapter rep , changing of the ballot, changing the constitution.
ACTION:MOTION: Moved by Dean Murray, seconded by Paul Fennell that " the executive relook at the constitution, the number of elementary/secondary on the board, and the balance of the board geographically throughout Ontario". carried
ACTION: A discussion at a Future Forum?

7. TIPS: Irene McEvoy reported that this project for 7-9 resulted from poor Grade 9 applied EQAO results. Peel DSB was the lead board that included 12 boards, 40 educators, Myrna Ingalls. It is research based, includes day-to-day lesson plans, banks of support materials, summative assessment tasks that use technology and generic rubrics. Sections are: 1. Developing Math Literacy, 2. Continuum & Connections, 3. Grade packages, 4. Teacher TIPS, 5. Posters, 6. PD packages. It is posted on : www.curriculum.org

FORUM

Stewart Craven reported on the Sustaining Quality Curriculum Project (see MoE written report). Groups reported on :
"What's Good?"
• use of technology
• emphasis on learning by investigation, inquiry
• destination based
• key verbs (identify, justify, explain, etc)
• maintain an active approach
• achievement categories separate from learning skills
• separate grade expectations
• problem solving approach
• strand specific
• technology and manipulatives to learn and demonstrate understanding
• focus on communication
• use of rubrics for things for which there are not cut and dried answers (communication, problems, tasks/projects)
" What doesn't work?"
• transition from K-1 needs a look, more pre-algebra development and more emphasis on number patterns in K-3
• co-ordinate geometry/transformations in all Grades 6-8, relate integers to 4 quadrant plotting
• no data management after grade 8 until grade 12
• condense the repetition of patterning and algebra through 4-6
• funding to match technology requirements
• better examples of terminology
• more connections between patterning and graphing equations
• PD to catch up with documents
• better connections between 2D and 3D (cones and cylinders at grade 8)
• conversion to metric occurs before multiplication skills
• align K-12 with NCTM stands - identify change of emphasis in strands (eg number sense very important in early grades, decreases later on)
• use many shapes of triangles, including obtuse-angled from primary up
• put trig into grade 12 Calculus course
• MBF3C is too light for College bound students- big jump from gr 10 applied to grade 12 MAP4C
• grade 9 applied too difficult
• not enough algebra in grade 9 academic
• too much content in grade 9 and 11 academic
• too soon to evaluate grade 12 courses
• too many students in grade 9/10 classes
• provincial report card by level , not %
•essential/locally developed- need BOTH grade 9 &10 before workplace 11&12
• lack of built in spiraling (students need more than 1 year on some concepts)
• too many expectations
• identify big ideas, key concepts
• have assessment by process/category rather than by strand

• eliminate Calculus concepts in grade 12
• ensure concepts/expectations are age appropriate
• overall expectations are good BUT list is too long
• still possible to teach in traditional, disconnected way with individual topics not understood or connected
• hard to find appropriate problems on big ideas
• too much spiraling on data management in 7-8
• too many students in MAP 4C that find out it is not accepted for college program
• MoE rubrics imply 4 categories are separate. In reality they overlap.
• how much should be levelled? What should be assessed formatively vs summatively?

CHAPTER REPORTS

CHAMP- Rep: Fred Fernyhough: fred.ferneyhough@peelsb.com. CHAMP is currently organizing their annual fall event. This year it is entitled Manipulative Madness. Close to 100 teachers will attend the event at Harold M. Brathwaite SS in Brampton. Participants will meet for sessions and dinner and receive a one year membership in CHAMP.The executive is currently appealing to math teachers in Peel and Halton regions for assistance with organizing events and for new members.

COMA - Rep: Peter Lenczewski: petelenc@compmore.net. COMA is looking forward to another exciting and successful year. Our Council members are an enthusiastic and dedicated group, representing all facets of the mathematics community. Our membership remains strong and we are enjoying a high profile both locally and provincially. We again have an activity filled year planned for the membership. Our annual COMA Mini-Conference will be held on Saturday, November 8. Once again, we have been invited to use the facilities at the University of Ottawa, specifically the newly built S.I.T.E. Building. This Science and Technology venue allows our workshop presenters to choose from both large or small lecture halls, conference rooms, and state-of-the-art computer labs. This year's workshops are among the best we have ever offered, with something for everyone in the mathematics community from Kindergarten to University. The focus of these workshops will be curriculum and assessment, from a practical point of view. Rounding out the day's events are publishers' displays, door prizes, and a delicious luncheon. COMA will also be hosting two Forums for area teachers later in the year. The Elementary Forum is slated to take place in January while the Secondary Forum will follow sometime in April. Themes for these Forums have not yet been decided upon but it is possible that the secondary teachers will be entering into a dialogue with their university colleagues concerning their observations on the success rate of students who were part of the double cohort this year. The Carleton-Ottawa Math Olympics (COMO) will again be held this year at St. Mathews High School on Sat. towards the end of April, 2003 (final date yet to be confirmed) and we expect it to be a sold out affair again with some 64 teams. The planning committee has met a number of times already and the organization of all the events is progressing nicely. Further details will be forthcoming.

GOLDEN - Rep: Ed Haines: ed.haines@dsbn.edu.on.ca. No activities are planned until our annual spring conference at Brock University in early April 2004 . These workshops will be posted on our website as more information becomes available. http://www.dsbn.edu.on.ca/Schools/Golden/. Anyone interested in participating in the planning of these sessions can contact us through the website. All volunteers are gratefully received.

GVMA - Rep: Paul Fennell: pmfennell@rogers.com. GVMA is proud to announce a new publication is now available. It is the 'Evaluation Instruments for MBF 3C1 Mathematics of Personal Finance'. The cost of this publication is $10.00. The GVMA Fall Conference will be held on Thursday, October 23rd from 3:45 until 8:30 at the University of Waterloo. There will be a variety of sessions offered targeting grade levels from 4 up to 12. The after dinner speaker will be Ross Honsberger. Please go to the GVMA web site for full details. Plans are in full swing for the GVMA sponsored OAME 2004 conference from Thursday April 29 to Saturday, May 1, 2003. The theme for the conference is "Applications and Beyond". Our intent is to offer a math conference. It will be held at the University of Waterloo. A good number of residence space has been book for those looking for an excellent deal on accommodations.
For those who wish to speak at this conference you may find a link on our web site to a PDF file for a speaker information form. Or, if you have the desire to volunteer to be a speaker at OAME 2004 you will find a link to register on-line at our web site.The co-chairs for the OAME 2004 conference are Dean Murray and Paul Fennell . The GVMA web site is: http://home.golden.net/~gvma

ISOMA - Rep: TBA :People still required for the ISOMA Executive. Please contact Brian Raaflaub at braaflaub@appleby.on.ca.

MAC^2 - Rep: Greg Clarke: gpclarke@smcdsb.on.ca . The Mathematics Association of Cottage Country is in the process of finalizing details for their Fall Mini Conference, to be held Thursday,October 23rd from 4pm to 8:15pm at Twin Lakes Secondary School in Orillia, ON. The evening will start with a vendor display, then dinner provided, and a 1.25 hour workshop. To date we have 7 workshops, two for most division levels. Registration has gone live on the internet, and participants are registering online (and presumably sending us their cheques in the mail!). Plans are also

in process for a Junior Math Challenge in the spring - again one in the south end of Simcoe County, and potentially a similar challenge in the North in our Muskoka Region.Check out our website at http://smcdsb.on.ca/secondary/MAC2/
NOMA - Rep: Pauline Therrien: therrip@scdsb.edu.on.ca. Both Judy Dussiaume and Pauline Therrien attended the TIPS for Math 7,8 and 9 Applied Inservice Session on September 11, 2003. It was an excellent opportunity to review the materials, their purpose and future planning for its implementation. Both Judy Dussiaume and Pauline Therrien attended the OMCA Meeting where reports were shared from the Ministry of Education to EQAO to TIPS to our own Judy Dussiaume GSP demonstration! We are working very hard to organize our Fall Conference entitled "Old Dogs, New Tricks; New Dogs, Old Tricks" to be held at St. Benedict CSS on October 17 & 18, 2003 . We presently have Tom Steinke,Educational Consultant for Ottawa-Charleton Catholic DSB as our keynote speaker. As always, our focus is to balance our sessions to include speakers for the Primary to Secondary levels; allowing for both grade specific or general sessions; and also for workshops delivered in the French or English language. NOMA has agreed to host the 2005 Ontario Math Olympics in June of that year! Regional Training for the Early Math Strategy and the Grade 9 Applied Math are Ministry/ Board specific initiatives. NOMA will discuss their relevance to future workshops / discussions / directions. Noma plans to invite Stewart Craven as a guest speaker at a future inservice. NOMA will consider in the future a website, a logo, online conference registrations, and revising our present constitution .
NWOAME- Rep: Ann Kajander: kajander@tbaytel.net. After a lull in activity following our highly successful hosting of the Math Olympics in 2001, NWOAME is planning to host a mini conference this winter for regional elementary and secondary teachers. Invited speakers and grade specific workshops will be included in this event. Further details will be forthcoming soon.
PRMA- Rep: Jacqueline Hill: hill_jacqueline@durham.edu.on.ca. We are busy working on OMO 2004. We will have the forms and information ready for the next OAME meeting.
QSLMA -Rep: Robert Sherk: sherkr@limestone.on.ca. The QSLMA executive was active over the summer, putting together a program for our Fall mini conference on November 13th. The program includes sessions on Geometer's Sketchpad Version 4, teaching workplace courses, using the web, and the early math strategy. The information about the program has been sent out electronically to QSLMA members and schools in the area. It is hoped that there will be a good response to this program and that such events like this will help our membership to grow even more. QSLMA sent a team to last June's OMO and a team is in place to organize a local event again next year.
SAME- Rep: Sumintra Koowar: sumintra.koowar@tel.tdsb.on.ca. SAME is once again having a fall conference on Thursday November 6, 2003 at Albert Campbell C.I. in Scarborough, Ontario. As in previous years we are expecting anywhere from 180-280 participants from the TDSB and surrounding boards. Our conference offers workshops from JK-12 on all areas of Mathematics and our theme this fall is "MATHEMATICS FOR TODAY AND TOMORROW". A mailing will be done in the next few weeks to all schools and Boards in out Greater Toronto Area. If any other participants want to join us from across Ontario, Please call Paul Zolis at (416) 266-8878 ext 506 , Fax: 416 266-3898 or email Paul.Zolis@tel.tdsb.on.ca for more information. If anyone is interested in speaking at this conference, please contact Paul as indicated above. We also invite all the publishers/educational distributors and we offer door prizes, dinner and lots of FUN. A keynote speaker is also part of the evening.
Please check OAME website for more information on our SAME conference.
SWOAME- Rep: David Petro: david_petro@wecdsb.on.ca. SWOAME had some Geometer's Sketchpad and Fathom Workshops over the summer that brought in some new members. We hope to have some more workshops in the fall to also increase our membership. This may also include a diner gathering with a TBA guest speaker.
TEAMS- Rep: Pat Margerm: pmargerm@edu.yorku.ca. TEAMS will be meeting in the fall to plan the annual mini-conference and OMO event. A recent secondment to the Ministry has resulted in the need to elect a new president.TEAMS is planning to host the provincial OAME conference in 2005 and in preparation for this event TEAMS is **still** actively seeking volunteers and ideas. **Please talk to your members about what they would like to see/hear and do at a conference and send us your suggestions.**
WOMA - Rep: John Ferguson: fergus@xcelco.on.ca. Preliminary planning has been done for hosting a “Dinner and a Manipulative” series, similar to last year’s. The tentative dates are November 19 and 26.
We are planning a spring conference again this year, similar in format to those in the recent years. It is tentatively set for April 1, 2004. The next publication of the SinePost will be out in November. Submissions are to be sent to Vince Chicoine by the end of October. Special thanks to Vince Chicoine for his efforts.Under the direction of Tom Griffiths, the 2003 OAME/Union Gas OMO was a great success. A cheque for $2972.70, representing the profit, has been forwarded to OAME. Our thanks go out to Marg Kemp for her many years of volunteering to run the local playdowns for OMO. Our last meeting was September 9, 2003. The next scheduled meeting is November 4, 2003.
Y4MA - Rep: Rosey Mastrofrancesco: roseym5@rogers.com. Y4MA is preparing for their annual fall conference to be held on October16th at St. Augustine Catholic High School in Unionville. In August Y4MA attended the orientation day for teacher candidates at York University to promote OAME and membership to OAME. We continue to update our website and choose monthly winners to encourage membership within our area.

Adjournment: 3:59 pm