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

MINUTES OF O.A.M.E. BOARD OF DIRECTORS MEETING
Feb 6/7, 2004, Delta Toronto Airport West Hotel

PRESENT:
Executive: Marg Warren, (Past President), Stewart Craven(President) , Judy Dussiaume(Vice President),Caroline Rosenbloom (Vice President), Kathy Kubota-Zarivnij (Vice President)
Chapter Representatives: Fred Ferneyhough(CHAMP), Peter Lenczewski (COMA), Ed Haines (GOLDEN), Paul Fennell (GVMA), Greg Clarke (MAC2), Jacqueline Hill (PINE RIDGE), Robert Sherk (QSLMA), David Petro (SWOAME), Pat Margerm (TEAMS), John Ferguson (WOMA), Rosey Mastrofrancesco (Y^4MA).
Elected Directors: Dan Charbonneau, Brian Raaflaub, Ron Gaudreau, Anna Jupp, John Kersley, Dean Murray, Chris Suurtamm, Joanne Graham, Laurie Moher, Kevin Maguire, Irene McEvoy, Bill Otto, Marilyn Hurrell, Kirsten Boucher, Joyce Tonner, Lyn Vause, Jack Weiner
Other: Frances Schatz (Abacus, NCTM Rep), Sue and Dave Hessey (Exec. Directors)
Regrets: Ann Kajander (NWOAME), Doug Evans (Website), Pauline Therrien (NOMA), Heather Boychuk, Gord Cooke(President-Elect), Sumintra Koowar (SAME), Mary Bourassa
Fri: Jack Weiner
Sat. : Rosey Mastrofrancesco (OAME rep at OTF) , Kevin Maguire

FRI Feb 6, 2004

Call to Order: Time: 6:52 p.m
Welcome: Stewart C raven welcomed all board members

FORUM

Caroline Rosenbloom outlined Publication Committee proposals concerning a blending of the Gazette and Abacus into one document with two co-editors. Many elementary teachers are only using the pullout and not looking at articles in the actual Gazette. They perceive the Gazette as secondary and the Abacus as elementary. A blended journal would have articles and activities for all divisions and present a uniform vision from elementary through secondary. The following feedback was provided to the Publications committee:

Cover Ideas:
• merge titles/new title
• more colour- different colour for each of 4 issues
• liked white background
•1 large photo keyed to journal idea
• a question that sparks interest
• not too cluttered
• geometric art
• liked Dec 03 cover
• want MATH to stand out in title
• photos that show students engaged in math

Types of articles/columns:
• balanced philosophical & hands on articles
• technology based for several more years, manipulatives
• columns
• links to literature
• math idea across K-12
• websites

• summary of a research article (like Edutought)- how it relates to Ont. curriculum
• newspaper articles- ask math questions pertaining to them
• where to find it?- variety of topics and where to get more info
• motivation strategies to enable students to succeed
• articles on current issues- eg: at risk, TIPS, Early Math
• column for reader questions and answers
• assessment issues
• promote OAME vision of Math- workgroups to work on common theme
• practical
• problem solving
• puzzles , problems of week (students submit solutions)
• book reviews
• teaching tips
• pull out activities for all divisions

Ideas for Uniformity

• trace ideas forward and backward through curriculum
• lesson/activites on same topic for PJ/JI/IS
• problem solving activity that spans divisions
• should promote vision of math
• see curriculum as a continuum
• columns repeated for various divisions (eg puzzles, technology)
• reader reflection

Other Suggestions

• keep Abacus as its own pullout
• pdf of some of journal on our website- table of contents and 1 article- to entice membership
• "My Favourite Math Teacher"
• Board meetings be divided in 3 (PJ,JI,IS) to generate articles on common theme
• theme issues - one across the panels : eg: algebraic communication
• see Feb NCTM Math teacher pg 159
• index that can be searched on our website
• more charts/graphic organizers

CHAPTER REPS MEETING:

A. 1:00- 4:30 pm: Special PD session on “Building a Chapter Website “: Greg Clarke
(J. Ferguson, R. Sherk, J. Hill, D Petro, F. Ferneyhough, B Raaflaub)
B. 7:30- 9:30 pm
1. Introductions and Chapter updates:
MAC2: mini-conf on Apr 22 in Barrie, 4-8 pm. A better price is offered to schools if more than 1 attends. Flyers are coloured coded by division and sent to division leaders. Northern Y4MA teachers will be invited too
GVMA: 316 attended Fall min-conf, 4:30-9 included dinner and 3X 45 min workshops. It was advertised through board email plus hard copies to schools
CHAMP: "Manipulative Madness" in Oct- most elementary attended. In May they will gather to share final assessments. TI speakers are looking for opportunities to speak (free).
PRMA: "New Perimeters Know No Bounds"- Mar 25, Lindsay, low cost. Speakers wanted
WOMA: Dinner & a Manipulative- 2 sessions, $10 for both. Apr 1 " Fool Proof"- Fanshawe College, Dave Mitchell
Y4MA: Oct Fall conference
SWOAME: TIPS inservice- Spring
TEAMS: Feb 12 mini-conf, lots of workshops. Also working on OAME 2005. Theme : connectedness. At York- high tech (simulcast of key notes). Working with SAME on OMO teams
GOLDEN: Apr 15, Brock U, K-12, dinner, speaker, workshops
QSLMA: Nov 13, well attended, good support from Queens. Email conference attendees and members.
2. Chapter Reports and Rebates: Sue Hessey reported that all annual chapter reports and financial statements have been received except from CHAMP and those chapters received their 2003 chapter rebate in their envelope. The rebate for CHAMP is being held in trust. All chapters received an updated chapter list as of 031205. Any one wanting an electronic database in Excel, email Sue.
ACTION: Chapter reports for this board meeting are due by Feb 9 for inclusion in the minutes.
3. Announcements:

a) Most Improved Chapter in 2003/04: Sue Hessey reported that SWOAME has improved their membership by 38% over 2002 and WOMA by 23%. All other chapters remained about the same or declined slightly. T-shirts were given to these two chapters to be used as door prizes at chapter min-conferences.
b) Requests for Cases: Sue Hessey requested that chapters requiring a promotional case between Feb and June sign up for one.
c) OMO 2004 details: Jacqueline Hill distributed packages for each chapter co-ordinator. The second date should be May 31 (not Mar 31). Durham College is now called Univ of IT.
ACTION: EDs to mail out packages to absentees
d) OAME 2004 update: Paul Fennell reported that 4500 booklets were printed. Members will be mailed next week. OMCA members and others in the province have received boxes. On-line registration is now active. Chris Hadfield may not attend
e) Chapter reps for 2004/05: Sue Hessey reminded chapter reps that the new board year starts on April 30/04 and that chapters need to think about their chapter rep for next year.
4. Chapter Map - Draft 2: Greg Clarke showed the revised chapter map and emailed the link to all on Feb 6
ACTION: All to fill in any blanks, make corrections, etc to Greg by Feb 28/04, Greg to let EDs know when it is ready for the website
5. Chapter Newsletters -
WOMA: Sinepost- has provided a draw for $200 towards math conference for writers -submit article after conf. Found that hard copy worked better than email
PRMA: something for each division, book review, new chair of newsletter
6. Building your Chapter -
MAC2: reduced rate for teacher candidates at mini-conf
board paid for a membership for each math head
PRMA: old Gazettes to 100 new lead teachers (K-3)
7. Results of Chapter Websites working session . Results of websites were demonstrated.
ACTION: Have another afternoon PD session for chapter reps in Oct
8. Suggestions for future discussion:
• mentoring of new teachers
• bridging 8 to 9

STANDING COMMITTEES MEETING AND REPORTS

7:30-9:30 pm
Futures: Brian raaflaub reported that:
1. Fund Raising: At last Board meeting Oct 4, 2003 the following action was carried;
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
• Exec Response: Futures committee to pursue vigorously formation of this committee as a subcommittee of Futures and to broaden scope to include funding of all OAME projects. The company can select what project to fund.
• Dave Hessey to supply InfoCan CD to help Future committee get started.
Info Can CD received by Futures Committee
• Board considering an increase to Future committee numbers to help support the ad-hoc committee whose focus is the Fund Raising efforts for OAME and OMO immediately
ACTION: EDs to research whether this requires a change to terms of reference
2. Chapter Hosting
a)OMO;
• 2004 – Pine Ridge – contact Jacqueline Hill
• 2005 – NOMA – contact Heather Boychuk
History:
2003 WOMA, 2002 TEAMS, 2001 NWOAME, 2000 QSLMA, 1999 TEAMS, 1998 –no one,
1997 SAME, 1996 COMA
ACTION: Up for consideration and yet to host: CHAMP, SWOAME, MAC2 , COMA, Y4MA, ISOMA
b) OAME annual conference
• 2006 – REQUIRED…WOMA might be a consideration, others??
ACTION: John Ferguson – WOMA – will be sending an email discussion around to executive members to discuss and confirm the feasibility of hosting OAME 2006.
Discussions concerning Conferences;
•Futures committee and OAME executive host a mandatory seminar(part of one day) for incoming OAME conference

team, at the Leadership Conference in the preceding calendar year.
• Speakers at the OAME conference, especially first time presenters, should only be given one speaking spot, unless extenuating circumstances that the speakers have spoken numerous times at the Chapter or previously at OAME.
• All sessions should promote the OAME vision.
• Try to build into conference structure those things/sessions that we know are good PD and modelling exceptional teaching.
3. Speak to Greg Clarke about OAME hosting OMO sample materials.
• Need to include a vision statement for OMO on the OAME Website.
• All materials in hard copy were scanned into PDF by BR Done.
• Need to decide what sample materials to post. Now that materials are in PDF, a hyperlink to these documents could be put on the website, linking directly to these documents,
• Initial discussions have occurred and are being considered.
4. Gazette feature that includes a few sample OMO activities in each addition that follow OAME Board of Directors Vision
ACTION: Need a member of the Future's committee to facilitate this.
Recommendation: That all chapters running OMO submit outlines, articles and features activities that they are running in their event, especially new and innovative ideas.
5. Status of OMO Guidelines Bill and Brian: Will work on it Saturday Feb 7, 2004.
6. Needs to establish a bylaw section in the constitution for the Annual Ontario Mathematics Olympics event. Futures are asking executive to advise the Futures committee of the necessary process. Futures Committee suggests that several members from the constitution committee and Executive work with the Futures committee, to accomplish this process, possibly at the June 2004 board meeting.
ACTION: Motion put forward by Bill Otto on Feb 7, 2004.
Moved that the Executive Investigate the prudence of establishing a new Bylaw in the Constitution's bylaw section regarding the annual Ontario Mathematics Olympics.

Promotions: Dan Charbonneau reported that the Promotions committee had several members absent at our last meeting due to the blizzard conditions that keep several members away. We discussed at length how the committee can assist in promoting the OAME Vision project. Although the project will not be completed in time for the OAME Conference, this is our best opportunity to promote the project. The committee has decided to design a promotional flyer of the Vision project that will be inserted into the delegate packages at OAME. The flyer is a work in progress since there are several unknowns regarding the project such as cost (individual copy, site or board pricing) and what will be included in the package (DVD, CD, hard copy, PD piece). It will include a front cover, a fold out mid-section describing its content and showing samples, and the back cover that will highlight the OAME Vision for mathematics. The flyer will be printed on 17 x 11 inch paper and then folded and forwarded to the conference organizers by early April. **ACTION: COMMITTEE**
A list of math contacts for each Faculty of Education in Ontario (and neighbouring US faculties) is almost complete and will be used to correspond with future Ontario elementary and secondary teachers. The committee suggests that OAME develop additional or better means of promoting the association through the website, direct e-mail to members and by identifying key math or OTF affiliate contacts in every school board/region in the province.

Publications : Chris Suurtamm reported that:
1. Abacus Report – Frances Schatz provided an update on the upcoming issues of the Abacus. The March issue is ready to go and features 2 guest editors: Lorna Morrow and Bev Marshman. Frances is busy getting the June issue ready and will focus on topics she has featured over the past 6 years.
2. Gazette report – Marilyn is on-track with the upcoming issues. She would like to be receiving more articles. She also suggests that another Associate Editor might be a good idea to provide her with more feedback. (Marilyn provided a full written report)
3. Prospective Elementary Editor – The group discussed the applicants for the position of Editor for the Elementary component of the Gazette (now the Abacus). The group decided that they would like to offer Trevor Brown the position and will put forward a motion to that effect. It was also suggested that Tara Tasker be offered a position as an Associate Editor so that we can make use of her talents and her willingness to be involved and so that she can develop expertise in working with the Gazette.
ACTION: Stewart Craven to offer position to Trevor Brown. Marilyn Hurrell to ask Tara Tasker to be an Associate Editor.
4. Review of suggestions from Forum – we reviewed the suggestions from the forum and in the limited time we had came up with the idea that many columns should be parallel for both the elementary and secondary panel. These columns might include: Activity Corner, Technical Corner, Teaching Tips, Assessment, At-risk students, and a

Resource corner. Further discussion should be included in the June meeting as well as discussion between Marilyn and the new Elementary Editor. It was suggested that Marilyn and Trevor (if he accepts the offer) could begin their discussions this month when Trevor is in Thunder Bay to present at a conference

ACTION: Committee in June

Constitution: Dave Hessey reported the following:

The following motions are recommended to the Executive to be brought to the board at the June meeting:

a) **Terms of reference for the Awards Committee**:

ADD: 2. Functions

h) Provide the incoming Awards Committee chair a cumulative list of candidates nominated over the past three years and not yet selected for an award.

ADD: Life Membership Award, Terms of reference:

6. Nominations received after Jan 31 will be considered for the Life Membership Award during the next three calendar years. After that time the nomination must be renewed.

ADD: After other 5 awards:

Terms of Reference

1. Nominations received after Jan 31 will be considered for awards to be presented during the next three calendar years. After that time the nomination must be renewed.

b) **Terms of Reference for the Futures Committee**:

AMEND: 2.(f) Function

(f) *Make proposals to the Executive Committee regarding future activities/directions for OAME/AOEM*

ADD: 2. Function:

g) Make proposals to the Executive Committee regarding fund raising for the ongoing financial support of OMO and OAME projects through grants, sponsorships and donations

Note:

Discussion included appointing one fundraiser , providing cash incentives as we do for Gazette Advertising or hiring professional fundraisers. Since the Futures Committee changes annually, there were concerns about making fund raising the responsibility of the Futures Committee.

ACTION: Executive

The committee discussed the following questions : What motions and procedures would need to be implemented in order to:

a) Change the name of the Gazette?

This change would result in a change of our ISBN listing and would require changes to sections (7.2.1.2 & 7.4) of the constitution and sections of the Terms of Reference relating to (Publication Committee 2(a),Editor of the Ontario Mathematics Gazette and Advertising Manager). It was noted that the constitution makes no reference that names the Gazette as OAME's official publication.

b) Change the number of annual issues of the Gazette from 4 to 3?

This would require changes to sections of the Terms of Reference relating to the Editor of the Ontario Mathematics Gazette and Editor of the Abacus (p 10 & 11)

c) Include the Abacus as an integral, blended part of the Gazette rather than a separate pull out?

This would require changes to sections (7.2.1.2 & 7.4) of the constitution

d) Change the name of the Abacus editor to something which reflects a co-editor status?

This would require changes to sections (7.2.1.2 & 7.5) of the constitution as well as changes to sections of the Terms of Reference relating to Editor of the Abacus (p11)

Awards: Judy Dussiaume reported the following:

1. The Awards committee recommends the executive look at the criteria for the Secondary and Elementary "Exceptional and Creative Teaching" awards and make the criteria identical. One suggestion was: *The award is presented annually to recognize an exceptional and creative elementary/secondary teacher who demonstrates excellence in mathematics education by contributing to the overall development of students.*

We also discussed whether a nominee or nominator needs to be an OAME member. Since some of the awards specify members (e.g. Life Membership) and others specify that membership is not necessary (e.g. Outstanding Contribution) we would like written clarification for next year's committee.

ACTION: Executive

2. This year's recipients were chosen (see business meeting minutes)

3. The Union Gas Awards letter was sent to each director of education, requesting one nomination per board by Feb 27/04 for each of the 3 awards. The EDs will forward the nominations to each member of the committee who will

teleconference in March to select the winners. An article will appear in the Gazette, including the names of all nominees.
4. The Awards committee will look into the creation of an award that recognizes an elementary school (similar to Fryer award)
ACTION: Awards Committee and executive
5. The awards committee discussed with Dean Murray about an appropriate alternate time to present the 8 awards. The Life Award will be presented on Fri Apr 30 at 8:30 am, the other 7 at 5 pm on Apr 30 in the Hospitality tent. The AGM will now occur at 5:30 pm **.**
ACTIONS: 1. OAME 2004 committee will arrange microphones, announcements to delegates about the time changes
2. Awards Committee will arrange presenters and notify recipients
3. EDs will arrange signs and actual awards

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

SATURDAY

Equity Breakfast: 8:00-9:00 am, Chardonnay Grill. The meeting was held with 7 people in attendance. John Ferguson confirmed that Gerard Kennedy would indeed be the speaker for the breakfast. The progress of finding door prizes for the Equity Breakfast at OAME was discussed: publishers have been contacted, other donations will be sought, and some door prizes will be purchased. A lengthy discussion took place about finding a suitable speaker's gift for Mr. Kennedy. A list of things to do (introduction, thank you, door prizes) etc was made and tasks assigned.

VISION PROJECT WORK GROUPS

9:00 - 9:15 am Update, and instructions for revision of the assessment components of vision project were given by Stewart Craven and Marg Warren
9:15 am -12:00pm : Groups worked on revisions of assessment rubrics and comments about student samples. Revisions were given to Sue Hessey to pass on to John Dallan. Groups also provided names of teachers to be included in the acknowledgements.
ACTION: Changes in rubrics to be edited by Stewart Craven

NCTM PRESENTATION

12:00-12:15: David Decoste reported that NCTM is working on four strategic initiatives:
• membership : declin ing
• PD: Academies hosted by affiliates, none in Canada
• assessment: more print/CD materials, 3 task forces
• political advocacy/public perception
Other updates:
• committee restructuring
• only one regional conference now allowed in Canada (Toronto or Calgary)
• Individual memberships have improved in Ontario
• services available on line: www.nctm.org/affiliates
• university student affiliate packages are available through David
ACTION: Lcon May 28-30, Ottawa, info and reg form to be emailed to all board members. Those in Ottawa area encouraged to attend

FORUM

12:15-12:35 pm
Stewart Craven asked board members for ideas on what should be done by the Board of Directors in future board meetings now that the Vision project work is completed. Ideas generated for "working time" were:
• long term funding of OMO and OAME (more time for standing committees)
• Gazette /Abacus
  - make the editors job easier
  - make changes, improvements (eg provide puzzles, teacher tips
  - pick a theme that all groups would work on (eg At Risk). Announce ahead, all bring ideas to work on
  - significant contribution to Gazette/Abacus (timelines might be a problem)
• things to put on new website

• how to communicate to teachers and membership in Ontario
• PD for directors, sharing of resources

BUSINESS MEETING:

1:30-2:50 pm

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

Approval of Board Meeting Minutes Oct 4/5, 2003
Moved by Peter Lenczewski , seconded by Dean Murray , "that the minutes of the Oct 4/5 Board Meeting be approved ." Carried

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

NCTM Delegate/alternate Frances Schatz requested a delegate and alternate to attend the NCTM annual conference in Philadelphia on Apr 21-23 and attend the delegate assembly on the first morning .
ACTION: Email Frances at f.schatz@sympatico.ca if attending and interested in being a delegate.

Recognition of departing board members Stewart Craven recognized and thanked Ann Kajander, Paul Fennell, Chris Suurtamm, Ron Gaudreau, Caroline Rosenbloom, and Marg Warren for their work in OAME.

Awards Judy Dussiaume reported that some awards' criteria needs some clarification.
ACTION: suggestions to Executive for consideration and motions
Judy Dussiaume announced this year's recipients of the OAME awards as:
Life Membership: Moved by Judy Dussiaume seconded by Ron Gaudreau "that Susan Stuart be granted Life membership in OAME". carried
Fryer: Gordon Graydon Memorial SS, Peel DSB
Secondary: Jacqueline Hill
Elementary: Kevina Morrison
Outstanding contribution: David Rosenbloom and Paul Shervill, Union Gas
ACTION: Please keep this confidential until award winners are notified.
ACTION: Time of awards ceremony to be changed from that posted in OAME 2004 booklet to Fri April 30 at 5 pm
ACTION: AGM to be changed to 5:30 pm on Apr 30

Nominations Marg Warren reported that Kathy Kubota-Zarivnij was acclaimed president-elect. Dan Charbonneau, Anna Jupp and Bill Otto were running for 2 positions for VP. 15 people are running for up to 8 director positions.
ACTION: Encourage members in your chapters to vote. Ballots due by Apr 15.

Dates for 2004/05 Sue Hessey proposed the following dates for 2004/05:
Executive meetings: May14/15, 2004, Sept 17/18, 2004, Jan 14/15, 2005, April 15/16, 2005
Board meetings: June 4/5, 2004, Oct 1/2, 2004, Feb 4/5, 2005
Leadership 2005: Feb 24-26, 2005
OMO 2004: June 18 & 19, 2004
NOTE: OMO 2005: June 3&4, 2005

Notice of Motions:
1. Moved by Chris Suurtamm, seconded by Marilyn Hurrell, "that Trevor Brown be offered the position of Abacus editor effective for the September 2004 issue". carried

2. Moved by Chris Suurtamm, seconded by Marilyn Hurrell that "the executive propose necessary changes to the constitution and terms of reference for the role and title for the Abacus editor, upon recommendation of the publication committee. " carried
ACTION: Executive

3. Moved by Bill Otto, seconded by Brian Raaflaub that " the executive investigate the prudence of establishing a new bylaw in the Constitution's bylaw section regarding the annual Ontario Mathematics Olympics." carried
ACTION: Executive

Questions from Members to Authors of Written and Oral Reports:
Bill Otto asked for a show of hands on how many read the reports sent electronically in advance. Four hands were raised.

ANNOUNCEMENTS AND SHARING:

2:50 – 3:25 pm

Announcements

• **OAME 2004:** Paul Fennell reported that same information as in chapter reps meeting (see minutes above). He stressed that lots of time is built in for teachers to talk to each other.

• **OMO 2004:** Jacqueline Hill reported that packages are being given to OMO co-ordinators through chapter reps. The committee for OMO 2005 is invited to attend.

• **Housekeeping**:

Details were on the agenda.

1. Expense forms were returned to Dave. Cheques issued for expenses related to this meeting should be cashed as soon as possible. **Action: All**
2. An address list was circulated. Corrections were noted and returned to Dave. EDs asked to be immediately advised of any change in email addresses since much of the communication of OAME is now carried out using that mode. A new list will be attached to the minutes. **Action: All**
3. The Gazette Board list in the December issue was circulated. Changes were returned to Dave.
4. Chapter Representatives completed requests for the Promotion Packages
5. Chairs of committees were reminded that the EDs should be informed of any additional meetings held under the direction of the committee and the name of any additional people involved in such meetings, particularly when bills may be forthcoming re expenses or supply teachers. **Action: Chairs**
6. Any reports which were to be included in the minutes of the meeting were to be submitted in writing to Sue or Dave before the close of the meeting or emailed to Sue by Feb 9/04.
7. All motions that are not routine were to be provided to Sue or Dave using the Motion Form sheets on the tables.
8. Any complaints about the hotel accommodation or service were directed to be made through Sue or Dave rather to the staff.
9. Time was reserved for curriculum committees to make a 5 to 10 minute report at 3:50 pm on Saturday. Other Committees wishing time to report were to notify Stewart Craven or one of the Executive Directors before lunch that they wished to make a report.

Sharing

• **Thames Valley DSB initiative: "Look Fors":** Joyce Tonner reported that Thames Valley DSB has been working on a quality learning document for primary math for 3 years. She showed a hard copy of the result and some authentic digital video. CDs were distributed to those present. Support and links to Ministry documents is included .

• **A report on the double cohort from U. of G.:** Jack Weiner reported that at the Univ. of Guelph, they changed the first year curriculum, kids worked hard, and the double cohort only had a 4% failure rate. Fields has found that those in the new curriculum are not as strong as those from the old curriculum.

ACTION: The program at Uof G and the good results should be reported in the Gazette

• **EFTO Conference for New Teachers**: Anna Jupp requested information for a poster regarding OAME. She also requested a volunteer for the "bell ringer" session on Fri Apr 16 and Sat am, Apr 17 to promote OAME with memb. brochures and freebies

ACTION: email Anna if you can help with either item by Mar 1: anna.jupp@tel.tdsb.on.ca

adjournment: 3:25 pm or later (Floating adjournment depending on work completed)

WRITTEN/ ORAL REPORTS

President's Report: Stewart Craven reported that he is proud of the huge undertaking that the OAME board took on over the last 2 years, the GUM project. The Vision statement is done, the activites were being revised today and have been copy edited. The PD committee is meeting Mar 26/27 to complete their package. The last shooting of the

video was on Feb 4. The rough cuts will be ready for Leadership 2004. He has given a copy of the voice over to the executive for comments.
Stewart visited/will visit 10-12 chapters this year as a keynote or workshop leader. He is working on a Math Pan-Canadian teacher organization in Canada. Seven reps met in Toronto in Nov and received a grant from CMS. He expects its birth to be in Toronto in 2005.
Stewart expressed concern over the "other 70%" who do not go to university and those slipping through the cracks. There is a big disconnect between math and kids interests.

MoE The Ministry has announced the funding will be available for subject associations to write support material for "Think Literacy Cross-Curricular Approaches, 7-12 " for At Risk Grade 7-12 students. OAME will collaborate with OMCA with 6 writers each. An RFP is forthcoming.
ACTION: Contact Stewart Craven if interested in being a writer

OTF: Rosey Mastrofrancesco reported the following from from the Nov/03 OTF meeting
Peter Lipman, OSSTF
– The OSSTF Educational Services Committee is sponsoring ***STARS and Beyond***, a conference on working with Students and Staff at Risk, being held November 11-13, 2004, at the Wyndham Bristol Place Hotel - Toronto Airport. This conference is a follow-up to the very successful *Catch a Falling STAR Conference* held in November 2002. Educators and related professionals are invited to submit an outline of a workshop proposal on a topic for dealing with Students and Staff at Risk (JK to 12). Possible topics include: early identification, prevention/intervention/retention programs, accommodations, school-wide behaviour programs, safety nets for educational staff, school partnerships, and related issues. If anyone is interested in presenting at the conference, they should refer to the OSSTF website for details: www.osstf.on.ca/www/services/esc/conferences/callforpresenters.html
– There is also PD Funding for Subject Association Grants – Peter had a few copies to hand out, but asked those present to refer to Guidelines and Application for 2010 in their website:
http://www.osstf.on.ca/www/services/esc/index.html#Conferences
Diane Newman, OECTA
– Diane reported on the success of the Summer Institutes last summer. The Summer Institutes were free to teachers but was costly to the government. These were funded by the Ministry of Education and sponsored by OTF. A lot of teachers in the first five years of teaching need professional development. Last year (Summer 2002) they ran forty courses for about 1,300 teachers. This summer they ran 82 courses for 3,000 teachers. They received positive response in that the courses were practical and hands on. True PD because it was their choice to participate, it was not mandated. It was teachers teaching teachers. The local affiliate units also had a choice to run the programmes. There were a variety of workshops with internal staff around current initiatives – example, Early Math; range from after school to full day sessions. Most are face-to-face, but some are on-line. Hopefully the new government will continue to support this endeavour.
– 1st Annual Conference for Beginning Teachers will be held February 13-14, 2004, at the Doubletree International Plaza Hotel, Toronto. This is for all OECTA members who are in their first five years of teaching. Only 300 spaces are available on a first come first served basis. There will be a publishers' display. Call 1-800-268-7230, Ext. 513 to have a display from your S/D association. Workshops will include these topics:
ß Performance Appraisal
ß Mathematics and Early Numeracy
ß Classroom Management
ß Building inclusive communities in Catholic Schools (lesbians, gay, etc.)
Jan Moxey, ETFO
– Sponsoring some workshops with STAO, Science Teachers' Association of Ontario (see current issue of *Voice*)
– Resources available from ETFO
ß *Making Math Happen in the Intermediate Years* @ $17 per copy
ß *Building a Teacher's Planner* @ $18 per copy
Both are designed for new teachers but not exclusive to them.
– There will be a financial management for women conference *Moving from Dimes to Dollars* to be held December 5-6, 2003 at the Fairmount Royal York Hotel, Toronto. Keynote speaker: Patricia Lovett-Reid. Registration Cost to ETFO members is $50, non-members is $250
– Two publications:
ß *A Teacher's Guide to Performance Appraisal*
ß *A Teacher's Annual Learning Plan*
– Invitation to the February 13, 2004 Professional Activities Day at the National Trade Centre, on the Exhibition grounds.

– A brochure on *12 Credit Courses that bridge theory & practice and ease the stress of the classroom.*
– A brochure from Lorraine Kimsa Theatre for Young People, 03/04 Season School Calendar and Curriculum Planner.
– *Take Five*, an ETFO Conference for system leaders.
ß All affiliates are invited.
ß Date: March 26-27, 2004 (Friday and Saturday)
ß At the White Oaks Resort & Conference Centre, Niagara-on-the-Lake.

Preparing to meet the Ministry of Education

Jeff put together a paper "Looking to the Future" as a guideline for a discussion process. We have a new government, now is a great opportunity for the forum to have more influence than perhaps it has had in the past. We can go the Ministry of Education with a set of priorities/proposals for the repair of education in Ontario. We have extraordinary expectations right now. Some associations responded to our request for list of priorities for the Ministry of Education in the event we are given the chance to have a meeting with them. Some themes *For A Common Purpose* is listed. These were based on responses from some members of the Curriculum Forum who responded to a request Jeff issued a couple of weeks earlier with the Notice of Meeting.

Reports from the Groups **–** Reducing or narrowing the *Shopping List*

Group 1
– Money is everything
– PD – as process, cyclical, with renewal, pre-service, in-service, mentorship, training/rationale; time for P.D., teachers have a say in what their PD is; common PD day across the province.
– Curriculum Implementation
o Resources – texts, etc, PD, support staff
– Policy Implementation – assessment, evaluation, choices into action.
– Money does not get to the classroom for resources, texts, computers.

Group 2
– PD – training/retrain, large group in first five years of service. They have little money for PD
– Community Based – non-academic, little for kids going into work force, fund better workplace programs, inter-disciplinary needs money.
– At Risk – all students at any risk (mental health, splits, etc). Full implementation of C.A.

Group 3
– Curriculum Review connects to money induction, mentorship, etc.
ß Subject associations are the experts who have first hand knowledge. Tell them *We can help*! We can take a stronger role than we are already taking.
– Assessment/Evaluation – we are getting better report card.
ß Importance of PD throughout assessment/evaluation
i) Allotment of time to achieve and assess the expectations.
ii) Money for PD. Funding is critical and an underpinning to everything.
iii) Critical resources
iv) Where increases are identified, money where no. all over map. *We have alternatives and suggestions!*

Group 4
– PD
ß Sharpen the saw
ß Not enough time
ß Common PD across Ontario
– Curriculum Implementation
ß Consumables
ß Time/subject

Group 5
– K-12 – Policy document – a comprehensive vision of education, overarching piece that would establish a vision of education in Ontario, action planning, establish priorities and then move the initiatives forward.

Group 6
– Funding
ß Equitable within and across panels
ß Address/Educate whole child
ß All the pieces "by the wayside" – TL's environmental education, etc.)
ß Full and efficient process for moving initiatives forward through the grades and not always targeted at one level, e.g. primary.
ß Resources – equity. Per pupil funding is $800, less at elementary than in secondary.
ß You cannot successfully make change without those who will effect the change.

A discussion was opened to the floor:
– Build collection of ideas at school level.
– Biggest discussion at affiliates is to bring back more PA days.
– Formal time for PD is high on list at the affiliates. PD is not just workshops.
– Learning circles – e.g. new way of teaching math, get together three or four times a year to share in an informal setting.
– There is a complexity of Education and funding network. (refer to p.3 of "*Looking to the Future*")
– Educating the whole child. The comprehensive view.
– Lift morale.
– Together with Partners. Collaboration: Don't do it to us, let us be part of the doing.
– Return to what worked, sans nostalgia.
– Not all best practices are old ones.
– Let's get the system working.
– Who? The Forum and the Faculties of Education, the other CODE, ME(t).
– JK to Grade 3 to be capped 20 students per class.
It was noted that past 'meetings' with the Ministry was more info-sharing than dialogues.
Who is the Ministry?
– By setting out the levels, it would make it easier to understand how they work with any suggestions from interest groups.
This is a 'Forum' for the subject associations to express their views and concerns. OTF has not got the resources to do anything other than bring issues to the OTF Board of Governors' interest.
Curriculum Council in the Platform document (Liberal Party) not well elaborated.
Speculation: free-standing like EQAO
Education Program Council (50 members) includes Parent Association, which meets three times each year.
Who has decision-making? – Premier, Cabinet, Ministry of Education.
E-mail ideas, suggestions and priorities to Jeff who will put together a list for further discussions, Example: How are teachers/schools/boards finding creative ways to share ideas and strategies, like sharing circles, covering for each other, etc.
Executive Directors' Report: Dave and Sue Hessey reported that membership is now 1270, compared to 1247 at this time last year. The following chapters have not yet submitted their annual chapter and financial reports: CHAMP, and SWOAME. ISOMA has not had a chapter rep this past year but Director Brian Raaflaub has served in this capacity. NWOAME has not had any teacher activities for the past 3 years but does have a Feb 2004 mini-conference planned . All other chapters have sponsored spring and/or fall mini-conferences. Many chapters are participating in OMO. We recommend that all chapters be considered in "good standing" and that they receive their chapter rebate once they have submitted their annual report and financial statement. A detailed report was circulated.

INVENTORY

Document	Last Print Order	Aug 01	Nov 18
LAIM PR 3000	504	13	1
LAIM PR 4000	514	479	461
LAIM MS 2000	2135	578	514

A complete Nov 18/03 Publications report was circulated. Sales continue to be very slow. In addition we have sold about half of the memopads and 21 T-shirts. On Dec 01/03 profit shares of $341.45, $713.84 and $11.87 were sent to CAPE, OMCA and OAJE respectively. Our contract with OAJE is now completed.
The website committee has been working with Tasso Kostalas to complete Milestone # 1 by early December. Payment was sent to Tasso for Milestone # 1 and a contract for Milestone # 2 has now been signed. A new host (Hostway) has been set up for our website. Tasso and Doug will complete converting the old site to the new site in February. John Dallan continues to chair this committee.
Dean Murray has informed us that the booklet and website for OAME 2004 should be ready by Feb 1/2004. We have sent the OAME 2005 committee a $5000.00 loan. Dates are May 12-14, 2005. We are awaiting confirmation of the site and a budget proposal from Anne Cirillo. We have successfully registered many delegates for Leadership 2004 using credit cards. The former problem of some boards not allowing our credit card company (IATS) has been solved. 143 (92 elem/51 sec) delegates are now registered and all workshops are full for leadership 2004. We have a waiting list for some workshops and continue to get daily calls. 7 administrators registered. Most delegates are from out-of-town this year. 16 publishers will be represented at the Fri. luncheon. Harcourt, Spectrum, Exclusive, Pearson, Wintergreen and Portage and Main Press will contribute to the delegates' bags. Cloth bags were purchased for delegates at a cost of $3.50 pp. Stewart Craven has arranged for Doug McDougall to do a special breakout session for all administrators (delegates and presenters) on Fri. afternoon, Feb 20.
We purchased a new MAC laptop with OS X and a multimedia port and now have Sympatico high speed. A "Nerds on

Site" consultant was hired to assist in the setup and networking of the 3 computers. We decided to keep the old laptop as a backup and for use by committees at meetings.

EQAO: Caroline Rosenbloom reported that EQAO is undergoing consultation from an outside advisory group made up of pychometricians and Math educators. Chris Suurtamm and alex Lawson are valuable members of this group. The purpose is to review our current processes. Grade 3/6 is in the midst of new development for items that will be field tested in the May assessment from a sample of students. Grade 3/6 marking applications for summer are on the web: www.eqao.com . Grade 9 Validation occurs next week.

NCTM : Frances Schatz reported that the prices of recent publications reflect the current exchange rate. All publications are at member price for OAME board members. Pick up a price list from the display and share it with your colleagues. OAME needs to reduce inventory on publications no longer in print so the prices are adjusted accordingly. Ask for a current Canadian Individual member form. The CAD price is now $117.50 for 1 year, 1 journal. A discount is available for 2- and 3- year memberships. Benefits include journals, news bulletin, and electronic access to many teacher resources organized by topic at www.nctm.org/members. Your login password comes with your membership package.

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. I 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 to Please You: 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 I asked if they would do a special printing of them. My wish came true. The price is CAD $1.00 includes GST and shipping. The original price had gone to $1.25 until they were discontinued. On your order write the number #6020. The price is the same member or non-member. These make great motivator awards and 'surprise mail'.

MET Grant(s) to Affiliates: The Mathematics Education Trust Board of Trustees, based on the recommendation of the Affiliate Services Committee, annually awards an NCTM Affiliates grant, the Kenneth B. Cummins Award. The purpose of this MET-funded grant is to support efforts of Partner Affiliates (OAME is one) to serve mathematics teachers by:

∑ building membership and revenues

∑ promoting innovative projects that make both NCTM and the affiliate more visible to the public and educational partners

∑ supporting professional development

The Professional Development grant is a maximum $1500 while the Affiliate Development grant is maximum $750. More information about this grant can be found at http://www.nctm.org/affiliates/resource/met grants/htm.

New Features on the NCTM Website: In December I introduced the Members Only sections. The newest feature is Reflections. This site is NCTM's video-based, professional development web site. It is designed to help teachers – individually and collectively – examine their teaching of mathematics. Whether the site is approached through the individual lessons or topics, the heart of Reflections is a set of critical teaching questions. Each question provides a set of video clips from the lesson and from pre- and post-lesson discussions. For more information, check out http://my.nctm.org/eresources/reflections. Unfortunately, this is available only to NCTM members. By drawing from other countries and cultures, the guiding belief is that Reflections is a powerful mechanism for reducing isolation, improving practice, and raising levels of student achievement.

New Publications Released: #12576 Teaching Mathematics through Problem Solving: PreK-6.

#12577 Teaching Mathematics through Problem Solving: 6 – 12.

The main goal for both of these books is to help students develop a deep understanding of mathematical concepts and methods by engaging them in problematic tasks. Both volumes give teachers the coherence and direction needed to use problem solving to teach mathematics. There are three main sections: I) Issues and Perspectives II) In the Classroom and III) the Role of Technology with a research perspective. The Teacher Stories represent a wide range of classroom settings.

2004 Affiliate Leaders Conference: Your NCTM representative or sometimes your president attend this conference. This year the conference is in Ottawa on May 28-30 and is the only one in Canada. In order for the conference to run there has to be 20 registrations received. To register, NCTM members pay $30 and complete the on-line form for submission by February 27, 2004. For a look at previous years' conferences, go to www.nctm.org/affiliates and click on affiliate Leaders Conference. This conference is a small group of people; however, it forms an important communication link between NCTM and its affiliates. This year's theme is "Communication" and it will include a strand on Advocacy for Mathematics Education, in which participants will be given guidance on working and dealing with

legislators.

NCTM Regional Conference, Edmonton, Alberta, November 2003: Frances Schatz reported that this mathematics conference took place the weekend of the Heritage Hockey tournament so accommodations were booked. I ended up finding a B&B that was a 15 minute bus-ride from the centre and my hostess was an elementary mathematics teacher so we had lots to talk about.The Alberta Mathematics Council (MCATA) was recruiting members. I thought OAME might be interested in their fees. The regular fee is $30/year, 2 years for $57, three years for $75, retired $25, and student $5. With the purchase of a membership, the member received a plastic portfolio (folder a little better quality than a duotang but not a clipboard), a MCATA pen, and chance for a draw that was a basket of educator's goodies.I was pleased to see that the Edmonton Journal did a great review of the conference and titled it 'Math is beautiful, funny and ubiquitous – really it's true', then two subheadings 'teachers say negative attitudes don't add up' and 'math makes cellphones work, opens garage doors and even inspires laughter'. My talk on tutoring, 'Taking Mathematics to the nth Degree' had 60 attendees and I was very pleased with the reception I received. It was a most energizing one hour presentation with lots of questions and many emails since I've come home. During my sessions on tutoring, I always point out the importance of a tutor getting on board with other professionals doing the same thing. I talked briefly about what I get out of my OAME membership besides feeling good about the volunteer work I do for the organization. At the end of the session a lady from Minnesota spoke to me asking how she could be a writer for the journal 'Abacus'. She was so pleased to meet me and that feeling was mutual because I've been looking at her stuff at www.Alabacus.com for quite awhile. I never thought we'd ever meet. We had lunch together to determine what she could do for my final Abacus in June 2004. I attended a number of elementary math workshops including the ones given by Dr. Joan Cotter, the Abacus lady. She did a session on teaching geometry with drawing boards and another one re 'handson with fractions' . A Manitoba teacher gave a minicourse on literature-based math: problem solving. She has a book of prepared lessons on problem-solving for PreK-5. I was amazed by the type of problems she had K children doing. I was able to purchase an upgrade of Mathtype 5 at a reasonable cost and I learned some new tricks that will make preparing Abacus pages for Penny easier. I will use it in my other curriculum development work too so it won't get dusty after June. It was great to have a social time with NCTM headquarters people and western NCTM representatives to compare notes. The two full days were a wonderful experience. Thank you OAME for helping me get to Edmonton.

CHAPTER REPORTS

CHAMP- Rep: Fred Fernyhough: fred.ferneyhough@peelsb.com. CHAMP held a very successful Manipulative Madness workshop in conjunction with the Texas Instruments regional conference on October 3. Over 125 teachers gained valuable experience in using manipulatives in classrooms from K-12. CHAMP is working on their annual math contests and a spring event to be held later in the year.

COMA - Rep: Peter Lenczewski: petelenc@compmore.net. Our annual COMA Mini-Conference was held on Saturday, November 8, 2003. The event was held again at the University of Ottawa, specifically the newly built S.I.T.E. Building. . This Science and Technology venue allowed our workshop presenters to choose large or small lecture halls, conference rooms, and state-of-the-art computer labs. This year's workshops were among the best we have ever offered, with something for everyone in the mathematics community from Kindergarten to University. The focus of these workshops was curriculum and assessment, from a practical point of view. We had in excess of 120 participants, 70 of who stayed for lunch. The University again very generously covered all the costs for facilities and food, including the luncheon (COMA, however, paid for the beer!). We hope to repeat the conference next fall. COMA held its January forum on Mon. January 19, 2004 at the Adult H.S. The topic "Tinkerplots and Census at School – Real Data/Real Learning" was aimed at Grade 5 to 9 level teachers. Tom Steinke was, as usual, extremely well prepared and even had actual student exemplars and a tutorial CD for each participant. A good cross section of Junior, Intermediate and secondary teachers attended and the presentation was very well received. The April forum (date to be finalized) will deal with one of two topics: Mike Neill will present his unique approach on secondary assessment, or a presentation and/or panel discussion on the success rate of students who were part of the double cohort this year. The final choice awaits confirmation on the availability of presenters.
The Carleton-Ottawa Math Olympics (COMO) will again be held this year at St. Mathews High School on Sat. May 8, 2004 and we expect it to be a sold out affair again with a cap 0f 60 teams (240 participants) due to logistic restrictions. The planning committee has met a number of times already and the organization of all the events is progressing nicely.

GOLDEN - Rep: Ed Haines: ed.haines@dsbn.edu.on.ca. The spring mini conference is being held at Brock University in early April. The theme of the conference is "Math for All Ages" The format for the evening will be plenary speakers and workshops for K-3, 4-6, 7-9, 10-12. These workshops and speakers will be posted on our website as more information becomes available. http://www.dsbn.edu.on.ca/Schools/Golden/

GVMA - Rep: Paul Fennell: pmfennell@rogers.com. The GVMA held a very successful fall conference on Thursday, October 23rd from 3:45 until 8:30 at the University of Waterloo (305 in attendance). We had fifteen 40 minute

sessions, three of which were targeting the 4 - 6 grade level, three aimed at the grade 7 to 9 grade level and the rest were for high school teachers. The after dinner speaker was Ross Honsberger. GVMA's 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. Plans are in full swing for the GVMA sponsored OAME 2004 conference. The theme for the conference is "Applications and Beyond". 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. Please visit the OAME or GVMA website to view a copy of the program booklet. There should be a booklet in every OAME member's mailbox soon. Our web address is: http://home.golden.net/~gvma

ISOMA - Rep: TBA : Hillfield Strathallan College hosted a PreK-8 conference Jan 29, 2004 which was excellent and very informative. Volunteers still sought for ISOMA executive positions starting June 2004, email braaflaub@appleby.on.ca . ISOMA Math Olympiad is being hosted by St. Andrew's College in Aurora, date still needs to be confirmed.

MAC^2 - Rep: Greg Clarke: gpclarke@smcdsb.on.ca . MAC^2 has been working on a number of initiatives. We have revamped our constitution - minor changes mostly to reflect new board names, and colleges within our region. Plans are well in hand to go forward with our second annual Junior Math Challenge in March. Also in the works are the plans for our Spring Mini-Conference - to be held at St. Peter's High School, in Barrie, on April 22nd. MAC^2 is also involved in putting on a Family Math Night for one family of schools in our area. If this venture does well, we may expand to other areas.

NOMA - Rep: Pauline Therrien: therrip@scdsb.edu.on.ca. Our Fall Conference "Old Dogs, New Tricks; New Dogs, Old Tricks"was held at St. Benedict Catholic Secondary School on Friday Evening October 17, 2003 and Saturday October 18, 2003. Once again it was a huge success! 317 participants registered for Primary to Secondary level workshops, including over 100 Faculty of Education students! Tom Steinke, Educational Consultant for Ottawa-Charleton Catholic DSB delivered a thought-provoking lecture as our keynote speaker. NOMA is presently working with Sudbury's NEW concurrent

Laurentian Faculty of Education to provide OAME and NOMA Awareness inservice / workshops for their students in the future. Math Olympic planning has just begun for this spring = Saturday May 15, 2004.

NOMA continues to discuss the relevance of such Ministry Initiatives as the Early Math Strategy and TIPS (the planning guide for Grades 7, 8 and 9 Applied). Chats continue on a website (Heather & Pauline will join Greg Clarke's PD session), logo, online conference registrations, NOMA Constitution.Organization for OMO 2005 is in the beginning stages .Heather Boychuk will be our chair. Round table discussions were held on the 'cheers & jeers' of our Fall conference and how to improve for next year

NWOAME- Rep: Ann Kajander: kajander@tbaytel.net. We are looking forward to our conference on Feb 26 and 27. So far about 60 registrations have been received so we are expecting a great turnout, with much interest in the region. We are pleased to have attracted an excellent panel of out of town speakers, with Stewart Craven getting us off to an exciting start with his keynote address.As Ann Kajander's brief term filling in as Chapter Rep is coming to an end, we are looking toward the election of a new rep. So far, Maribeth Williams, an elementary level facilitator who has been involed with various local math initiatives (such as working on the 'Girls in Math' project with Ann) has expressed interest.

PRMA- Rep: Jacqueline Hill: jacqueline_hill@durham.edu.on.ca. We at the Pine Ridge chapter have been having monthly meetings. We have expanded our slate of officers to include Sandra Price (Chapter Rep 2004/2005), Tara Tasker (Secretary), and Fred Pulfer (Newsletter and lending library). We have a date in place for our Mini-conference. It is Thursday March 25th. It will run from 3:30 - 8 ish. It will be held in Lindsay Ontario. We are still looking for OAME presenters, so if you are interested please see either Kirsten Boucher or Jacqueline Hill. The participants will attend two session, then have dinner (possibly chinese), then enjoy our keynote speaker. OMO 2004 is shaping up well. We have the format and contests well layed out. We have had two installements of our Newsletter. It is in electronic form and have had good response from our membership.

QSLMA -Rep: Robert Sherk: sherkr@limestone.on.ca. The main activity for QSLMA this fall was our successful local mini-conference on Nov. 13th 2003, with over 100 people registered. This included 5 workshops for educators from primary to senior divisions dealing with the following topics: Early Math Strategy; GSP4 for intermediate and senior divisions, teaching workplace courses, and using the internet to teach math. Future plans include developing a chapter website and running our local OMO.

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

SWOAME- Rep: David Petro: david_petro@wecdsb.on.ca. SWOAME has plans to send 3 teams to OMO this year. We also are planning to have several workshops on the new TIPS resource.

TEAMS- Rep: Pat Margerm: pmargerm@edu.yorku.ca. TEAMS' annual "Building Our Math Community" mini-conference will held on Thursday February 12, 2004 at Eastern Commerce Collegiate Institute. The cost of $30 for OAME members, $35 for non-members includes dinner, publisher's display, workshop and keynote speaker. Keynote speaker, Tom Steinke will present a talk entitled, "Data Literacy Delights and Tom's Tall Tales!" The primary

workshop titles are: Kindergarten Math Activities without Photocopies, Early Math Strategy. The junior workshop titles are: What are Inquiry-based Problems?
Math and Art: What a Great Combination! The intermediate workshop titles are: Math Manipulatives: A Practical Solution, Before, During and After Grade 8, About Squares, Relating Language and Mathematics Using the T.I.P.S Resource Document. The senior workshop titles are: Simulations With Fathom in MDM4U, Using the T183+ in Grade 11 and U/C, Applied Mathematics: Putting Theory into Practice, Mind the Gap!, Using Geometer's Sketchpad 4.0 to Teach Calculus

The tentative date for the local Ontario Math Olympics competition is scheduled for April 3, 2003.

Monthly meetings have begun to plan the 2005 provincial conference. A number of volunteers with a range of experiences have been recruited and committees have been struck. The conference title Nexus, provides the conference with a focus on interconnectedness. Some exciting ideas for developing this theme are being explored. Invitations to develop a logo for the conference have been distributed.

WOMA - Rep: John Ferguson: fergus@xcelco.on.ca. On November 25 and December 2, WOMA successfully hosted a 2 part workshop series titled "Dinner and a Manipulative". There were 141 and 81 teachers, respectively, in attendance. The cost was $10 per teacher (total, for both nights) . The next issue of the *Sine Post* is scheduled to be out around the end of February. Plans are underway for the spring conference "Foolproof". It is to take place at Fanshawe College on April 1 with Dave Mitchell and Stewart Craven among the presenters. Look for details on our website: http://www.math.uwo.ca/woma/.

The last meeting executive meeting was January 13. The next meeting is scheduled for March 4.

Y^{4}MA - Rep: Rosey Mastrofrancesco: roseym5@rogers.com. Since the last meeting we have had our annual fall conference, it was a big success. We continue to update our website and offer monthly prizes to new/renewing members. We will be meeting in the near future to plan our next event. We will be sending teams to participate in the OMO in june.