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

MINUTES OF O.A.M.E. BOARD OF DIRECTORS MEETING
Oct 1/2, 2004, Holiday Inn Select, Toronto Airport

PRESENT:
Executive: Gord Cooke (President) , Dan Charbonneau, Judy Dussiaume, Anna Jupp(Vice Presidents)
Chapter Representatives: Lynda Ferneyhough(CHAMP), Joanne Anas (COMA), , Barb Vukets (GVMA), Maribeth Williams (NWOAME), Sandra Price (PINE RIDGE), Robert Sherk (QSLMA), Sumintra Koowar(SAME), David Petro (SWOAME), John Ferguson (WOMA), Rosey Mastrofrancesco (Y4MA).
Elected Directors: Mary Bourassa, John Kersley, Kevin Maguire, Irene McEvoy, Bill Otto, Kirsten Boucher, Laurie Moher, Dean Murray, Joyce Tonner, Jack Weiner, Beverly Farahani, Shawn Godin, Jacqueline Hill, Silvana Simone, Tara Tasker
Other: , Sue and Dave Hessey (Exec. Directors), Greg Clarke (Webmaster), Paul Fennell (OAME 2004 chair)
Regrets: Kathy Kubota-Zarivnij (President-Elect), Pat Margerm (TEAMS), Connie Quadrini, Marilyn Hurrell (Gazette Editor), Stewart Craven (Past President), Andrew Morrison (MAC2), Sue Melville (NOMA), Lyn Vause, Elizabeth Pattison (GOLDEN), Chris Kirkpatrick (ISOMA), Heather Boychuk, Fred Ferneyhough
Fri: Kirsten Boucher Sat: Rosey Mastrofrancesco (Y4MA), Jack Weiner
Sat pm: John Ferguson, Tara Tasker
Absent: Trevor Brown (Abacus Editor)

FRI Oct 1, 2004

Chapter Reps PD and Meeting (1-5:00 pm)

1. Greg Clarke welcomed new chapter reps and all made introductions. Eleven chapters were represented.
2. Announcements: Sue Hessey
a) Congratulated WOMA for membership increases over the summer. A T-shirt was given to be used as a prize.
b) Demonstrated the contents of a Promotion case and Requests for Cases were circulated. Please return case ASAP using Purolator slip in the lid.
c) Chapter updates, and a list of lapsed members from Aug were distributed to each chapter rep. Chapters are welcome to request an EXCEL file of membership anytime.
d) Annual chapter reports are due on Nov 30. Please complete both parts (info and financial)
ACTION: EDs to email forms. All to complete by mid-Jan to receive chapter rebate at Feb board.
e) names of OMO co-ordinators for OMO 2005 are needed by Oct 31
ACTION: All
f) OMO 2005 details: Letters were distributed to all chapter reps. Some discussion followed about the date (too late in June). Dan Charbonneau to consult with Heather and confirm date.
ACTION: EDs: letter and map to be emailed to co-ordinators after Oct 31
3. a) Chapter map update: Greg Clarke posted the map on our website and chapter reps updated info.
ACTION: All to update their chapter info. Send changes/corrections to Greg if unable to do yourself
b) Mini Conference Plans and ideas:
MAC2 held a successful mini-conference on Sept 30. They are using different locations to attract more teachers.
WOMA will have a Thurs. evening mini-conference in the Spring (2 sessions with dinner). Dinner and a manipulative has been very successful ($10 for 2 sessions)
ACTION: John Ferguson to email sample flyers and bring a sample activity in February
QSLMA is having a mini-conference on Nov 9. A lot of Queen's teacher candidates will attend. The program has 1 session of 1.5 hours, dinner and a keynote (Stewart Craven). They send out 2/3 newsletters per year by email.
GVMA have 2 mini-conferences per year. The next is Oct 21. They start with refreshments, have three 40 min

GVMA have 2 mini-conferences per year. The next is Oct 21. They start with refreshments, have three 40 min sessions, dinner and a keynote. They advertise through local board websites and have lots of door prizes
CHAMP has 2 mini-conferences, the next on Nov 18. they are focusing on making links to elementary teachers. They continue to run contents .
NWOAME is considering a dinnerludes for both elementary and secondary. They are planning Mathfest 2005 for Feb 17/18
PRMA has 2 mini-conferences and are growing into their region by using different locations. Fall conference is Oct 28.
COMA has a Fall conference on Saturday morning (Nov 6) with lunch included at Ottawa U. A spring forum on a specific topic is held on a Monday after school in the Spring
SWOAME is under construction but they are hoping to provide technology workshops for preservice teachers
SAME has 2 mini-conferences. The next is Nov 4. They have refreshments, 2 sessions, catered Chinese buffet, keynote. A suggestion to use a Feb PD day for a SAME mini-conference was turned down by TDSB.
4. PD: How to Host an Annual Conference
a) Paul Fennell, co-chair 2004, reported that the following were keys to success:
• need manpower: Call a meeting 2 years ahead to see if there is interest and help in chapter. Lay out timelines and responsibilities and get a good core of 10-12 people to be chairs. The OAME booklet is an excellent guide for timelines and responsibilities
• get a theme: It took them 2 months
• get keynotes and speakers who will relate to the theme (this can be frustrating)
• design a flyer for advertising a year ahead (in Gazette and at annual conference year before). Get promo items. Design program booklet cover. These 3 all should be tied to the theme.
• design format for a typical conference day. This took a lot of time to consider all ideas (6 months). How many sessions per day? Is there a common lunch time? Is there a common break time? Where should keynotes be placed in the day? GVMA wanted time to socialize so had common lunch and breaks and beer tent after sessions BUT food was very costly
• consider venue: it must have both small and big rooms, close together, technology available.
• STRONG recommendation for a VERY large room for exhibitors and all in one room. Listen to exhibitors.- they pay a lot! At Waterloo curtains/rug runners were extra cost not covered by exhibitors. Reserve hotels early.
• student help: double amount stated in OAME guide. Provide community service credit?
• lots of help on days of conference for technology problems
• conference services at Waterloo did registration and signage
• covering parking was VERY expensive
• 5 speakers cancelled at last minute, so have backup plan
• meet with committee chairs bimonthly first year and monthly second year. Committees then met separately as required
• including a lunch in reg costs should be reconsidered- very expensive decision
b) Jacqueline Hill, chair 2003 had chapter reps try a game that illustrated the importance of:
• finding a facility in your area that will accommodate 30 different sessions at once
• finding 2 dedicated people to co-chair
• finding a capable finance person
• finding a (retired) person with lots of time to create the program booklet in a short period of time
• finding 2 people to chair registration and lots of others on the days of conference
• finding lots of people to help over the 2 years
• most important is the Program committee!
5. PD: A Website for your Chapter: Greg Clarke led chapter reps in a session on designing websites for their chapters. S pace is available on the OAME website.

Board of Directors Meeting

Warm-up activity: A manipulative activity on various models for building an L was provided by Judy Dussiaume. Slides of OAME 2004 were shown.
Call to Order: Time: 7:35 p.m
Welcome and President's Remarks: Gord Cooke welcomed new members, Barb Vukets, Joanne Anas, and Tara Tasker. He congratulated Silvana Simone and Sumintra Koowar on their marriages, Connie Quadrini for her new baby, Felicity, and the Hessey's for their first grandchild, Paisley. Slides were shown.
Housekeeping : Sue Hessey reviewed the following:
1. Expense forms were to be returned to Dave. Cheques issued are to be cashed as soon as possible.
2. An address list was circulated. Any corrections are to be noted and returned to Sue. It is important that EDs be

immediately advised of any change in email addresses
3. The Gazette Board list from the Sept Gazette was circulated. Changes were to be noted and returned to Sue.
4. All committees (standing and curriculum) were to submit a brief report to the Executive Directors by the end of the day updating their work or email by Oct 4/04.
5.Any complaints about the hotel accommodation or service were to be made through Sue
6. New terms of reference have been provided for everyone to update their red binders
7. A list of local restaurants was provided for directors.
Dave Hessey thanked everyone for their cards, emails and expressions of condolences on the sudden passing of his mother during the June board meeting.

MoE report: Myrna Ingalls reported that she was a chapter rep in OAME at one time and always brought something to exchange with others. Currently she is in the Curriculum and Learning Resources Policy Unit at the MoE. Her primary role is in Implementation. She introduced the *Leading Math Success* report from the Expert Panel , provided copies for all present, and walked board members through it. She highlighted the role of the teacher, how the groundwork was constructed, what research tells us and priorities for action. It will be implemented over multiple years and will NOT use the "train the trainer" model. On Nov 30/Dec 1 a provincial conference for board teams will take place to support Chapter 5. The report is available on the government website.

Standing Committees met on Friday evening as well as Saturday morning. See Saturday for minutes.

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

Saturday, Oct 2, 2004

Equity Committee Breakfast: John Ferguson reported that John has spoken to Stewart Craven about the start time of sessions. Stewart indicated they would start at 8:30 am, meaning a 7 am start for the Equity Breakfast. Even though it worked last year with Minister Kennedy, it was decided this would not be wise and would likely lead to a very poor turnout. The idea of having an Equity Lunch was proposed. Lyn Vause has emailed that Andrew Allen has agreed to be the speaker.
Action: John will ask Stewart if there is a suitable time at lunch during which we could hold an "Equity Lunch".
When we get materials suitable to post, we would like to have a link on the OAME website.
Action: John will speak to Greg Clarke about this. John had a printout from a website on equity which may be suitable for posting, when the time comes.
Judy mentioned that her board was considering doing a poster based on the Leading Student Success document and that it might relate to equity issues. John's board was considering doing something similar. Could the Equity Committee, in conjuction with Publications, produce a poster?
Action: Joyce Tonner took the idea to Publications, and Jacqueline will do a rough draft which can be fine tuned before next meeting. John is creating something suitable for showing parents (teachers, admin?) about the change in culture in teaching mathematics. It will be shared and edited before next meeting and will likely take the form of a powerpoint file.
The issue of sharing of resources at the board level was discussed ie do all schools get the same resources or are resources given only to those who attend voluntary workshops. Is this fair to students whose teachers can't/won't attend voluntary PD? The funds surrounding the TIPS roll-out were unfair to Northern boards. Each board's allotment was based on student population, but travel to the roll-out came off that amount. Toronto area boards lost a negligible percentage of their allotment to travel expenses, while some boards had nothing left for providing in-service for their teachers.

Standing Committees

Publications: Kevin Maguire reported that
1. GAZETTE: No formal report was received, but Marilyn passed to Kevin a number of items for the meeting:
1. Marilyn's list of reviewers is getting smaller. The Committee was asked to send names of possible reviewers to Marilyn.
ACTION : All
2. The question of protocol with authors, in particular the question of terminating an arrangement, was posed to the Committee, which agreed that:
- all new authors should be accepted on a "4-issue" trial basis
- if a submission is no longer considered desirable, then the Editor may terminate the arrangement, or the Chair of the

Committee will do so if requested.
Feedback to Marilyn Hurrell – Gazette
- red corner on the cover – noting the Abacus – great!
- Like the table of contents on the cover
- Like the change to the title
- Front cover looks great, in general
- like the connection to the tangram activity from the last OAME Board meeting
- Myrna Ingalls, from the Ministry of Education, took time at the end of her presentation to compliment the OAME on the Gazette.
Recommendations
- add colour(red?) to the cover of the Abacus
- try not to break up an article where the Abacus is inserted
2. ABACUS: no report was received
3. WEBSITE: Greg made his report and asked for feedback on certain items
- Committee spent some time considering the ordering and naming of selection fields
- It was suggested that the main text be changed to black, since the current colour does not exactly match the banner colour
- The Conference Management part of the website is well underway
4. Some new ideas…The Committee brainstormed new "projects" to consider for the next year:
•Posters?
The main thrust of this idea was the persistent reality that most of society does not consider mathematics a positive and worthwhile goal. If this idea is pursued, it would likely fall under the auspices of both Publications and Promotions
- Audience: teachers, staff, administration
- Purpose: promoting mathematics and equity in mathematics education
- Next Steps: Jacqueline Hill (Promotions) is going to do a mock-up for next meeting
•Video clips?
- Show people talking – equity button
- Think more electronically about our opportunities
- Greg Clarke will research the feasibility of including "stories from the classroom" video clips on the OAME website.
• Handbook for new teachers?
- Committee will consider the possibility of creating a guide, similar to the NCTM guide, for teachers new to the teaching of mathematics. Possible contents would include tips, resources, commonly used black-line masters, information about

Futures: Dan Charbonneau reported that the Futures Committee has set up small working groups to address three issues. The first group is looking into developing a letter and a package that can be sent to possible sponsors of OAME and the OMO. The group discussed several possible ways of presenting information about what OAME is all about and how both OAME and sponsoring businesses could benefit from a partnership. The creation of the final package will require more time to complete. The subcommittee hopes to get together before the next board meeting to work on the letter and package and to develop a data base of possible sponsors.
ACTION: Board members are encouraged to forward any company contacts to Dan Charbonneau.
The second group focused on updating the OAME conference package. Barb Vukets reported that the committee discussed that the booklet needs to be produced in electronic format. Sue Hessey will send Barb Vukets the PDF file and Barb will look after having the files changed to Word files. She will enlist the aid of the IT person at Forest Heights or will use student volunteer time to transfer the files over. Once the booklet is available in the electronic format, the committee will begin to look at changes to the information in the booklet. The GVMA 2004 committee will be consulted since they were the last team to host. This will provide a starting point for editing the booklet. It was suggested that it may be possible and desirable to have the conference registration standardized for each year and to have all the registration done on the OAME website. The host committee would be the only ones that year with access to that part of the site so that they could manage speakers and delegate registration. Perhaps all information for the conference would be in one spot on the OAME site.
ACTION: EDs to send pdf version to Barb to convert to WORD
The third group has begun work on creating an up-to-date, easy to use OMO package. It would include time lines, suggestions and to do lists for planning an OMO as well as sample budgets and activities.
Members of all three subgroups will continue to communicate with each other in order to move forward on these tasks.

Promotions: Mary Bourassa reported the following
1. GROWING UP MATHEMATICALLY
Nothing new at the moment.
ACTION: the Executive will provide direction for the committee prior to the next board meeting
2. PROMOTIONAL ITEMS
• Robert and Sumintra provided prices for golf shirts. The best deal so far seems to be $22 each, including set up fee
• Robert can also get good prices on t-shirts (~$12 each).
• Lanyards range from $2.49 each to $3.94 each, depending on style and safety features.
• We need to decide on quantities for shirts (possible 50 golf shirts, 50 t-shirts) and get prices for the remaining possible promotional items.
• Jack demonstrated four card tricks which we will include with large playing cards that may have the OAME logo on the back.
• Other possibilities include the creation of posters – "How to Get an A in Mathematics" and "How to Get Extra Help"
ACTION: Heather will provide Mary with prices for rulers with the OAME logo
Heather will send Mary the fractal she created
Sue M will send Mary prices for large decks of cards with 4 jokers
Jack will write instructions for four card tricks and the mathematics behind them and send them to Mary for review
Robert will send Mary firm prices for t-shirts
3. PARTNERSHIP WITH STAPLES
Jack has written an initial proposal.
ACTION:Jack will send Mary the proposal
Mary will forward the proposal to the executive
Sue M & Gord will get a presentation together

Constitution : Jacqueline Hill reported that the constitution committee spend two solid hours working on the guidelines and constitutional pieces for an OMO bylaw. The committee went away with a revised draft of the OMO constitution pieces to look at for homework.
ACTION: All on committee

Website Presentation: Greg Clarke reported that our new website went active on July 1/04. The new website has technical changes and is driven by a database that controls the content and replicates data. To get back to the home page, click on the logo. Publications has recommended some restructuring on the left flyers. Chapter reps can now update their own chapter page and could house their website on ours. The login section is still under construction but will provide a secure link for members only. Board members suggested this part could be used for:
• Gazette articles and archived Gazettes
• BLM of resources from conferences or Gazette articles
• members could contribute " stuff"- need disclaimer, copyright problem??
• access components of OAME resources (like GUM project)
• video of conference keynotes
• vote
• opinion polls

Think Literacy: Greg Clarke showcased the *Think Literacy* document chaired this summer by Judy Dussiaume and Charles Wyszkowski. The document gives math strategies for 7-12. It will be posted on the OAME website (only) soon.

Curriculum Committees: Anna Jupp provided instructions to groups to look over the GUM activities and provide feedback to the PD committee for a PD guide for principals, consultants and workshop leaders. Groups related their tasks around 5 big ideas. Work was completed at the board meeting and submitted to the EDs
ACTION: EDs to send work to PD chair, Kathy Kubota-Zarivnij

General Meeting of Board of Directors

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

Approval of Minutes , June 4& 5, 2004

Moved by Dan Charbonneau , seconded by Bill Otto that "the minutes of the June 4/5, 2004 board meeting be approved". carried

OAME 2004 report: Dean Murray and Paul Fennell reported that there was a shortfall to OAME of $ 4698.19 in the PD fee. No profit was reported. Free parking, including lunch for delegates, speakers and exhibitors and free speaker registrations (beyond 1 per session) were very costly . Discussion/concern surrounded listing the delegate fee to GVMA as an expense.

ACTION: Matter referred to Finance Committee

OMO 2004: Jacqueline Hill reported that she had developed a timeline to help future OMO co-ordinators. She reported a deficit of $525232.81 and is still waiting for Addison Wesley's cheque. Food and accommodation were more costly than anticipated. She recommended read contracts carefully.

ACTION: EDs to send Timeline to Futures for OMO guidelines

Financial Picture Aug 31, 2004

Dave Hessey presented the current financial picture and balance sheet

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

Proposed Budget: Dave Hessey presented the proposed budget for 2004/05.

Motions:

1. **Moved** by Robert Sherk , seconded by Dan Charbonneau that “the Board of Directors ratify the selection of WOMA to host OAME 2006”. carried
2. **Moved** by Bev Farahani , seconded by Bill Otto 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 Dan Charbonneau , seconded by Jacqueline Hill that “the Executive Directors fees of $25 000 for 2004-2005 be approved.” carried
4. **Moved** by Jacqueline Hill, seconded by Joyce Tonner that “the amended budget for 2004/05 be approved”. carried
5. **Moved** by Bev Farahani , seconded by Dan Charbonneau that “effective September 1 2005, membership fees be $25 per year for student members, $30 for retired members, $45 per year or $ 205.00 for 5 years for members in Canada, $65 per year for membership outside Canada.” carried
6.. **Moved** by Bev Farahani , seconded by Anna Jupp that **“**Bylaw 12, section 3 be amended to read:

   3 a) Any OAME/AOEM member may run for President or Vice-President

   b) OAME/AOEM members running for Director will declare their intent to work on either grade JK-6 or grade 7-12 issues based on their personal experience, expertise and interests.

   i)In a year when six Directors are required, three grade JK-6 and three grade 7-12 Directors shall be elected.

   ii)In a year when seven Directors are required, three grade JK-6 and three grade 7-12 Directors shall be elected and the seventh Director shall be the fourth place nominee receiving the highest number of votes from either group.

   iii)The election ballot will indicate the number of grade JK-6 and grade 7-12 Directors to be elected.

   iv)A Director appointed for reasons outlined in By-Law 9 will be replaced by someone with similar experience and expertise (ie. grade JK-6 or grade 7-12)” . carried
7. **Moved** by Bill Otto , seconded by Robert Sherk that" the Futures Committee investigate the issue of using the OAME website for the annual OAME elections with a view to developing a position and any recommendations on this issue. This position would be presented to the board and voted upon by the end of June 2005." carried
8. **Moved** by Bill Otto , seconded by Dean Murray that " the issue of "OAME members who do not designate a chapter" be reviewed by the Publications and Promotions Committees with a view to developing a protocol to deal with this situation. This protocol would be presented to the board and voted on by the end of June 2005." carried

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

Anna Jupp encouraged board members to apply or have qualified teachers apply for the technical analysis of the Kindergarten Program. Experts in Math and Kindergarten are needed.

Announcements

OAME 2005: Gord Cooke reported using a powerpoint from Stewart Craven that keynotes are David Suzuki, James Stigler and David Onley. Many featured speakers are in place. The event is May 12-14 at York University.

OMO 2005: Dan Charbonneau reported that OMO 2005 is at Laurentian University and Science North (Imax and 4D machine). A tentative letter, reg form and map were circulated. The dates may be changed to earlier in June after feedback from the chapter reps. It was suggested that the second payment date be later in May so that teams can have playdowns in early May.
ACTION : ALL: Do NOT distribute letter. The final version will be circulated by email and at Feb board. Heather Boychuk to revise and send to EDs

Leadership 2005: Gord Cooke reported that the brochure was circulated with the Sept Gazette and registrations are ahead of last year at this time (12 to date). The conference is featuring some Eastern Ontario teachers this year.

Nominations for 2005/06: Gord Cooke reported that directors with terms expiring in 2005 should advise Stewart Craven as to whether they would like their name to stand in the elections next year (deadline is Jan 21). He encouraged directors to nominate candidates using the nomination form.
ACTION : ALL: Deadline: Jan 21/05

Awards: Judy Dussiaume reported that board members are encouraged to nominate teachers in their boards/chapters for OAME awards using the form provided. Union Gas Award letters will be mailed to Directors in November this year.
ACTION: ALL: Deadline: January 31, 2005

National Forum on Mathematics Education: Sue Hessey reported that this conference is a bilingual working conference . Delegates should commit to attending the entire conference or the goals of the forum will not be met. It is not like a regular conference. It is like a CSMG forum. It will be an extremely interesting and important forum on mathematics education. It will be held in May 6-8, 2005 in Toronto. Details were provided on a handout. OAME has provided the names and emails of board members, as in the Gazette, so you may receive an invitation.

Sharing Information, Ideas

Judy Dussiaume reported and demonstrated that *The National Library of Virtual Manipulatives for Interactive Math* has some good applets for virtual manipulatives.
ACTION: Greg Clarke will add this site to "Quick Links" on our website

Jacqueline Hill requested suggestions for changes to the Grades 7-10 curriculum be given to her as she is attending a meeting with the MoE to suggest changes

Irene McEvoy circulated
- a curriculum update from the MoE
- an article from Educational Leadership on developing understanding in Math
- an activity from lesson study to find all possible solutions, tell how you know you have them all, and connect to GSP

Bill Otto requested information on a TTC subway add involving triangles

Dan Charbonneau referred people to "You Be the Judge"

Reports, Feedback

Futures: Dan Charbonneau reported that they had broken into 3 groups to look at the OMO guidelines, the annual conference guidelines and a package to solicit funding.

Constitution: Bill Otto reported that they worked on a bylaw for OMO

Publications: Kevin Maguire reported that the Sept Gazette changes received many favourable comments, including the one from Myrna Ingalls

Executive: Gord Cooke reported that feedback was being sought by the executive for this meeting on the flow and process of the meeting. Board members were encouraged to complete the feedback form to provide input to the executive.

adjournment: 3:35 pm

Written Reports

Correspondence: A thank you note has been received from Frances Schatz for her gifts on retiring from NCTM-OAME and from the Abacus Editor.

MoE: Anna Jupp reported that from the SQC Subject/Division Association meeting at the Ministry on Sept. 21st that an overview of the SQC process was presented: Step 1: analysis and synthesis, Step 2: revision and feedback consultation, Step 3: editing, publication and distribution
Some important info for mathematics: The 1-8 revised curriculum and 9 & 10 are due to be released in early 2005, with mandatory Sept. 2005 implementation. Once the draft revised documents are posted on the Ministry website, feedback is due from boards and subject organizations within 4 weeks of release.
NOTE: a) the technical analysis of the kindergarten document will occur in October 2004. It is a 5 day process over a 2 week period. b) focus groups will gather in October and November 2004
On September 21st, representatives from CAPE and OAME looked at the areas of strengths and areas of improvement for the Kindergarten document.

Executive Directors' Report Sept 20 , 2004: Dave and Sue Hessey reported that membership is now 1401, an increase of 200 over last year. We plan to give any chapter ordering a case, a free T-shirt (or 2) to use at their mini-conference for a door prize. New chapter members: Joanne Anas, COMA, Barb Vukets, GVMA, Andrew Morrison, MAC2. The chapter reps are having a PD session on the afternoon of Oct 1 to discuss hosting an annual conference, ideas for mini-conferences and further PD on developing a chapter website.

Publications:

		INVENTORY			
Document	Last Print Order	Aug 01/03	Nov 18/03	Mar 8/04	Aug 31/04
LAIM PR 4000	514	479	461	371	314
LAIM MS 2000	2135	578	514	292	138

Sales continue to be very slow. In addition we have sold or given away about 82% of the memopads and 70 out of 100 T-shirts.
LAIM-JR: A proposal has been received from Nancy Moore and Jane Lind. OAJE will contribute half for the development of this resource. The estimated cost is $14 000.00 . Contracts are being negotiated.
LAIM-NCTM: A budget request of $3500 has been received. Ralph Connelly, Ron Sauer and Sharon McPhail are working on this project
Website: Greg Clarke has been managing the website since July 1 very successfully and in a timely manner. Tasso is working on Milestone # 3, phases 2 , 3 and 4 with a completion date of Nov 30. We are now working closely with Tasso to develop an on-line database.
NCTM: The President's annual report in June will now be on-line. Our 2005 conferences have been submitted to Affiliate services and are posted on the NCTM website
OAME 2004: We have now received membership fees for 292 (130 new) memberships through OAME 2004 and fees for the PD allowance. However Dean Murray reported a shortfall of $4698.19 on this PD allowance.
OAME 2005: Anthony Azzopardi has submitted a list of committee chairs and members. Keynotes are in place and other program speakers are being booked. The conference follows a thematic approach, Speakers are still required.
OAME 2006: MAC2 is considering hosting and will decide for sure on Sept 30. CHAMP backed out in July.
OAME 2007: WOMA has begun planning OAME 2007 and has been supplied with all the information
L2005: The brochure is printed and distributed with the Sept Gazette. A letter has been mailed to 18 publishers. 100 brochures have been sent to OMCA reps at their Sept 10 meeting. OAME board members and OMCA members received the brochure electronically and were asked to circulate through their own boards.
OMO 2005: Although we have a contract with NOMA, we are waiting for specific details and a financial plan.
OMO 2006: Linda Edwards of SAME has expressed interest and has been sent info and a contract.
UNION GAS: A letter requesting support in 2005 has been sent to Roz Elliott. She has told us that they will contribute $15000 in 2005.
ED Hours: We recorded our hours in 2003/2004. It was anticipated that we would work 120 eight hour days per year for the honorarium received (supply teacher wages). We actually worked 164 days for a gross daily rate of $109.46. A complete report of our hours last year is on the back,

Accountant: Our 2003/04 books were sent to our accountant, Phil Griffin. A financial statement is being prepared.

NCTM: John Kersley reported that directors were to visit the NCTM display Saturday between 9 am and 1:30 pm. Prices for OAME Board members are the member price. Prices reflect the current exchange rate. With suitable notification I can arrange a NCTM display at upcoming chapter conferences.

NCTM Notes: Theme for 2004-2005 www.nctm.org/focus

The professional development focus of the year for NCTM during the 2004- 2005 school year is algebra and entitled, "Developing Algebraic Thinking: a Journey from Preschool to High School" In support of this focus NCTM is suggesting the following publications:

Algebra for Everyone #030, Computer Algebra Systems in Secondary School Mathematics #12339, and its Navigating through Algebra Series Prekindergarten-grade2 (#752), grades 3 -5 (#753), grades 6 – 8 (#754) and grades 9 -12 (#755)

NCTM membership Ask for a current Canadian individual membership form. The Canadian price is $90 which includes choice of one journal plus $22.50 for postage to Canada. Discounts are available for 2 and 3 year memberships. Benefits include journals, news bulletin, discounts on publications, and access to members only resources, www.nctm.org/members

NCTM Conferences www.nctm.org/meetings/registration

Regional	Baltimore	October 14 -16	"BELIEVE in the Power of Mathematics"
	New Orleans	November 4 – 6	"Math: Hot and Spicy"
	Minneapolis	November 11- 13	"Quality Mathematics for All Students"
Annual	Anaheim	April 6 – 9	"Embracing Mathematical Diversity

Additional Resources

on line at NCTM website

for elementary grades www.nctm.org/elementary

for middle grades www.nctm.org/middle

for secondary grades www.nctm.org/high

Reflections —view, analyze and reflect on instructional practices examine your teaching techniques www.nctm.org/resources/reflections

Illuminations—resources to illuminate the Principles and Standards

Figure this — challenges, hints and solutions for grades 5- 9

on line NCTM suggested

www.edHelper.com standardized test prep materials, puzzles, challenging problems etc.

www.hotmath.com homework help

www.shillermath.com homeschool Montessori mathematical program

www.moems.org Mathematical Olympiads for Elementary and Middle Grades

latest NCTM publications

Calendar Problems from the Mathematics Teacher #12059

Empowering the Beginning Teacher of Mathematics High School #12722

Teaching Mathematics through Problem Solving: PreK – 6 #12576 / Grades 6 – 12 #12746

----development of a deeper understanding of mathematical concepts by the use of problematic tasks

Chapter Reports

CHAMP- Rep:Lynda Ferneyhough: lynda.ferneyhough@peelsb.com: This will be a busy year with CHAMP being in an expanding district with many new schools, teachers and students. The opportunities and challenges to strengthen the math community will keep us young. The CHAMP Chapter is looking forward to their fall workshop November 18th, at Rick Hansen S.S., from 4:00 to 8:00. Anyone interested in presenting or attending will be welcome. The CHAMP Math Contests will be split into two categories with the Secondary contest in the Fall and the Elementary contest in the spring. CHAMP has decided not to host OAME 2006 after having difficulty in locating an acceptable facility. We will keep looking for a future conference.

COMA - Rep: Joanne Anas: Joanne_Anas@ocdsb.edu.on.ca The Carleton-Ottawa Mathematics Association held its AGM in June and elected a new executive for 2004-05; Ron Bender (President), Ron Gaudreau (Vice-President), Cathy Hall (Secretary), Fran Outerbridge (Treasurer), and Beata Myhill (Membership Co-ordinator). Plans are underway for the Annual Fall COMA Mini-Conference on Saturday, November 6, 2004 which will be held at the University of Ottawa, S.I.T.E. Building. The date for the Spring Forum has not yet been decided but details will be posted on our website once they are available. COMA would like to congratulate one of its executive members, Beata Myhill, for

winning the Union Gas Award for
Teaching Excellence in Elementary Mathematics. We are proud to have her in our Chapter.
GOLDEN - Rep: Elizabeth Pattison: epattison@cogeco.ca Golden Section will be meeting in October to start planning this years conference.
GVMA - Rep: Barb Vukets:barb_vukets@wrdsb.on.ca After a busy and exciting year culminating with the hosting of OAME 2004, things are "back to normal" at the GVMA headquarters! We are looking forward to our Fall Conference scheduled for October 21 at the University of Waterloo. For the low price of $35 participants are treated to three mini-sessions, a great dinner and entertaining dinner speaker. We have expanded the number of sessions for 4-6 and 7-9 speakers this year and hope to attract more teachers with interest at those levels.
ISOMA - Rep: Chris Kirkpatrick: ckirkpatrick@cogeco.ca ISOMA has recently launched their new website (http://www2.hts.on.ca/middle/isoma/). The website contains a public section and a secure members sections where teachers can post and exchange material, swap ideas and communicate with one another via a bulletin board. ISOMA members are encouraged to enroll on the website and take a minute to complete an on-line survey. The purpose of the survey is to help determine the direction in which ISOMA should be moving both now and into the future. Plans are in the works for a fall conference to be held at St. Andrews College in Aurora in November (date forthcoming). Look to the ISOMA website for more specific details.
MAC^2 - Rep: Andrew Morrison: amorrison@sha.scdsb.on.ca MAC2 has been very busy planning their Fall MiniConference. Since hosting the successful 2002 Annual Conference, MAC2 has been able to host two miniconferences a year. The Fall MiniConference will have taken place on Sep 30th . As I write this we have a record number of attendees (130 in total). This is also the first time we've held a MiniConference in our Muskoka region (at St. Dominic CSS in Bracebridge to be exact!). Just goes to show you that if you go the distance to deliver good PD to your members, they'll come out in droves to support it. (It also helps that we have a great lineup of speakers, including Don Fraser and Trevor Brown). In other news, MAC2 has chosen Andrew Morrison, teacher at Shanty Bay Public School, to be our OAME chapter rep since Greg has assumed the role of website coordinator. Andrew brings with him some great experience - in the classroom, extracurricularly (having organized a number of Family Math Nights), and from his home life (being the son of two teachers, both MAC2 founding members themselves!). Andrew looks forward to meeting the rest of the OAME Board in February (due to family commitments, he couldn't make it to the October meeting).
NOMA - Rep: Sue Melville: melvils@rainbow.edu.on.ca . The NOMA executive is busy planning the fall conference. Our theme is "Let's Explore in 2004!" Keynote speaker will be Charles Wyszkowski from the Durham Region District School Board. The Friday evening conference includes a hot meal, two workshop sessions, and time for participants to renew acquaintances during the social hour at the end of the
evening.
NWOAME- Rep: Maribeth Williams: williams@tbaytel.net NWOAME represents an area bigger than England with member in Chapleau, Dryden,Gerladton, Kenora. LongLa, Marathon, Nipigon, Red Rock, Schreiber and Thunder Bay. The June issue of the Gazette featured members of NWOAME:
Marilyn Hurrell, the editor, Maria Casasola, (Mathematical Centerpieces: An Adventure In Math, Art And Looming Deadlines) Ann Kajander (The Double Cohort: Preliminary Research On the Transition From Secondary To University Level Mathematics). Plans are underway for Math Fest 2005 to be held in February.
PRMA- Rep: Sandra Jean Price: Sandra_J_Price@durham.edu.on.ca. In June, we hosted the Ontario Math Olympics at Durham College/University of Ontario. Everyone in attendance enjoyed the topology activities created as a tribute to Charles Wyszkowski. The food was amazing as were the students. This year,we are continuing to focus on increasing our membership. We are working with the Faculties of Education in our area to raise awareness, and hopefully interest, in PRMA and OAME. We are currently planning our Fall Mini-conference, "Math-Make It Happen", which is taking place October 28th in Ajax. We have also held a logo contest and have decided upon a new logo for the chapter. It is now posted on our
website.
QSLMA -Rep: Robert Sherk: sherkr@limestone.on.ca. The QSLMA executive and support group ran a local OMO for May 26th, 2004 and sent the winning team to the provincial OMO competition. Thankyou to
Mike Blackburn for heading up that event. Plans are now underway for our annual mini conference at Queens University on Tuesday, Nov. 9th 2004. E-newsletters continue to be sent out to local members and potential members to keep them informed about OAME and QSLMA activities and encourage them to maintain their affiliation with OAME/QSLMA. Also, a local QSLMA web site is under development thanks to the work of Tom Chapman over the summer.
SAME- Rep: Sumintra Koowar: sumintra.koowar@tel.tdsb.on.ca A fall conference is planned for Nov 4, the location yet to be determined. SAME would like to host OMO 2006, with chairs Linda Edwards and Merilyn Fox. They are starting to recruit support for this project and are scouting for an appropriate venue.
SWOAME- Rep: David Petro: david_petro@wecdsb.on.ca. SWOAME had a quiet summer this year but we are

planning some workshops targeting preservice teachers from the University of Windsor this fall.
The workshops will focus on appropriate use of technology in secondary math classes. There are also some preliminary plans to hold a diner meeting with a yet undetermined guest speaker.

TEAMS- Rep: Pat Margerm: pmargerm@edu.yorku.ca. Committees have started meeting again to gear up for OAME 2005. The program committee is still inviting speakers to present and has extended the deadline for speaker applications. With the number of provincial math initiatives there is heightened interest in mathematics at both the elementary and secondary level. James Stigler, author of *The Teaching Gap* is now an added keynote speaker. David Suzuki and David Onley have already agreed to provide keynote addresses. In additional the following authors, researchers and educators have agreed to be featured speakers; Brent Davis, Doug McDougall, Natalie Sinclair, Chris Suurtamm, Walter Whiteley, Elaine Simmt, Peter Liljedahl, Florence Granfield, Marian Small, and Margaret Sinclair. Akihiko Takahashi has recently agreed to participate in planning a lesson study experience with a class of students. Each featured speaker will follow up the large group presentation with a workshop.The plan is to use brochures rather than program booklets so that they can be more widely available. This promises to be an exciting conference.

WOMA - Rep: John Ferguson: fergus@xcelco.on.ca. Preliminary planning has been done for hosting a “Dinner and a Manipulative” series, similar to those held over the last 2 years. We are expanding to include sessions specifically for secondary teachers. The tentative dates are November 10 and 17.We are planning a spring conference again this year, similar in format to those in the recent years. Details have not yet been worked out. WOMA is planning to host the 2007 OAME Annual Conference in London. The conference co-chairs are Cathy Lynch and Heather Summers. An introductory meeting was held September 13 where the various committees were described to a good number of volunteers.Our last meeting was September 13, 2004, before the OAME Conference planning meeting.

Y^{4}MA - Rep: Rosey Mastrofrancesco: roseym5@rogers.com. Y4MA continues to work on organizing its fall conference. It will be held on October 14th, at St. Augustine Catholic High School in Unionville. Our guest speaker this year is Don Fraser, we expect to have a great time ! We are continuing our monthly prize for new or renewing members in order to encourage membership. We have also attempted to contact all our non-renewals to encourage them to renew their memberships.