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

MINUTES OF O.A.M.E. BOARD OF DIRECTORS MEETING
Feb 2 & 3, 2007, Holiday Inn Select, Toronto Airport

PRESENT:
Executive: Kathy Kubota-Zarivnij (Past President), Dan Charbonneau (President), Jacqueline Hill (President-Elect), Anna Jupp, Mary Bourassa, Kevin Maguire (Vice Presidents)
Chapter Representatives: Lynda Ferneyhough(CHAMP), Ron Gaudreau (COMA), Laura Tonin (GOLDEN), Andrew Morrison (MAC2), Pat Margerm (TEAMS), Sue Melville (NOMA), Robert Sherk (QSLMA), John MacLennan (SAME), David Petro (SWOAME), Ann Michele Stenning (WOMA), Sandra Price (PRMA), Pietrina Orlandi (Y4MA),), Rob Gleeson (GVMA)
Elected Directors Connie Quadrini, Anne Yeager, Charlotte Cutajar, Merilyn Fox, Bill Otto, Laurie Moher, Anna D'Armento, Anna Dutfield, Paul Gautreau, Duncan Leblanc, Walter Whiteley, Louis Lim, Bev Farahani, Fred Ferneyhough, Heather Boychuk
Others: Sue and Dave Hessey (Exec. Directors), Greg Clarke (Webmaster), Marilyn Hurrell (Gazette Editor),
Regrets:, Shawn Godin, Silvana Simone, Blanche Thomas, Tara Zwolinski, John Kersley (NCTM rep), John Colledanchise (NWOAME),
Sat: Anna Dutfield, Pat Margerm, Kevin Maguire (VP), Laurie Moher
Absent: Diane Lang (ISOMA), Trevor Brown (Abacus Editor), Marg Warren (guest)

FRI Feb 2, 2007
Chapter Reps Meeting (6:30 pm- 7:45 pm)

1. Greg Clarke welcomed new/visiting chapter reps (GVMA, SAME) and returning reps.
2. OAME Business: Sue Hessey reported that
   a) Lists of lapsed members from Nov 2006 were distributed for followup by chapters as they see fit. Chapter updates are available in Excel at any time. Just email Sue or chapter reps can get their own list, available from the OAME Website – in the Members Only section – List Chapter Members.
   b) Annual chapter reports were received from 11 chapters by Dec 31/06 and were approved by the finance committee after a few clarifications. These chapters received their chapter rebate cheque today. A summary of the calculations was circulated. An excel file of members as of Dec 13/06 (date of rebate calculation) was emailed to the 11 chapter's membership secretary and/or chapter rep. The other 4 rebates are being held in trust until reports are received and approved.
   c) The names of know OMO co-ordinators for 2007 was distributed and is posted on the website.
   d) Request for promotions cases was circulated.
3. Chapter round table
   - GVMA – shared the use of Maple 10 (software pkg) – looks very good, does Computer Algebraic System – very impressive tool.
   - COMA – just wait !
   - GOLDEN – Laura shared the "Pig Personality Profile" – get to know your students (careful what you read)
   - SAME – host spring and fall conference – now have one planned for Feb 21st
   - PRMA – recovering from fall mini-conference, trying to find ways to target the faculties of education – looking at models where we go to them.

- Y4MA – since fall conference Y4MA has hosted an OMO coach night, offering resources for classroom teachers to coach students. Feb 22nd – facilitated discussion on gr 11 revisions
- NOMA – Sue shared a MATHO game **ACTION: send the Excel file to EDs for distribution**
- WOMA – Ann Michelle saw Barry Bennett - interesting message "Just because you have a passion for mathematics doesn't necessarily mean you'll be effective with the students". Starting semester with finding out information about the students. EQAO exam ALLOWED algebra tiles to be used!
- CHAMP – running with two mini-projects. Collecting data on marks from gr 10 applied to gr 11 mixed (u/c). Also 3m/o → MDM. Also, problems with "credit factories" in area. (Storefront operations that, for a fee, will grant credits to students.) CHAMP has money for mentoring program – being used to send people to the OAME conference .
- MAC2 – preparing for OAME'007. Parent Conference is going well – interest really taking off!
- QSLMA – fall conference went well. Some students did a presentation on hyperbolic geometry. Jacqueline Hill (keynote) well received. Queens involved in OMO.
- NWOAME – Bill got to visit "out west" and check out video library at rainy Kanoraska, Alberta. Some quality videos for some subjects, but poor quality for math videos. Perhaps something OAME should look at.
- SWOAME – Dave had a good idea. His children at home have a toy called Clingers which is used to create designs that can be stuck on windows and peeled off.

4. OMO 2007 – Ron Gaudreau
    a. See yellow sheet for OMO reps or check on the website
    b. June 1, 2 at U of Ottawa. See first correspondence in package distributed to each chapter rep
    c. ACTION: All: Send intent to register by March 9th (and $75 per team) (initially two teams per chapter)
    d. ACTION: EDs: to send first correspondence electronically to all OMO chapter co-ordinators
    e. If your chapter may be sending parent volunteers (as drivers for example) who may want accommodation, please contact Judy Loschmann (OMO2007 chair)
5. Reasons to Host an Annual Conference – Jacqueline Hill and Connie Quadrini
    - Laura Tonin won the "Who wants to be a millionaire!" – and perhaps GOLDEN will be talking to OAME sometime soon !
    - Connie showed some of the work done by the committee and herself to reorganize the conference binder (which outlines jobs and responsibilities of conference committees and various jobs) and other related files
6. GUM in a Can (Growing Up Mathematically) – Charlotte Cutajar – here on behalf of the promotions committee
    - Ready made workshop that could be used to promote OAME – to teachers, pre-service teachers
    - Two versions – one for beginning / preservice teachers, another for experienced teachers, could be a mixed grade group – looking at problem solving, variety of solutions. Use GUM as a vehicle. At end of both workshops place for an OAME "advertisement" / pitch – brochure to pass out.
    - Workshop descriptions done by Pat Margerm, will be sent to Sue. **ACTION: Pat Margerm** SO entire package is available for chapters – ready made – no planning involved.
      ACTION: Post workshops in board links on website, with completed roadshow, and membership brochure as a way to advertise OAME

Board of Directors Meeting

Call to Order: Time: 8:10 pm

Welcome and President's Remarks: Dan Charbonneau welcomed all and introduced new board members, Rob Gleeson and visiting SAME rep , John MacLennan. He introduced the Global Warming problem by asking "What does it have to do with Math?". He suggested that we look at the data/visuals/written materials and bring these into the math community. In our Saturday PD session, board members will examine environmental websites and suggest questions that could be asked in a math classroom or activities. For example,
1. A recent newspaper article suggested there are no trout left in Joe Lake- why? What data supports this?

2. The Globe & Mail reported that Exon made 40 billion profits and yet there is a fuel crisis. Why?
3.A chart on average temperature from 1887-2006 and graph was shown. What questions could be asked?
Curriculum Committees discussions/updates: Discussions on issues, and sharing were held in 3 curriculum groups, led by the indicated facilitator**:**

JK-6: Pat Margerm reported the JK-6 committee met for a full day on Feb 2 and critically reviewed criteria for choosing literature for mathematics from articles by Marilyn Burns, Douglas Clements and David Whitin. In some cases the criteria were contradictory. The committee looked more deeply at key mathematics and how literature would support students in learning these skills and concepts. As a whole group a framework was developed for 5 lessons for the book One Hundred Hungry Ants. The working title for the resource is : Five Books; Twenty-five Problems. Five lessons for each of the following books will be developed: Ten Black Dots (Pat and Laurie), Three Pigs, One Wolf and Seven Magic Shapes (Anna D and Andrew), The Doorbell Rang (Anna J and Anna Dutfield) and The Grouchy Ladybug (Kathy and Paul). The committee would like a meeting at the Holiday Inn Select on May 1 (before OAME provincial).
ACTION: Committee to meet on May 1.

7-9: Connie Quadrini reported that there was a review of grade-level "Math in Flight" product development. Grade-level groups had an opportunity to meet, and discuss and/or make final edits to their lesson plan drafts. Grade 7 – Kevin, Charlotte & Heather, Grade 8 – Sandra, Pietrina & Merilyn , Grade 9 Applied – Connie & Greg Grade-level groups were presented: Grade 7 – Toy company scenario for summative activity; BLMs; one-variable data analysis. Grade 9 Applied – Toy company scenario; TIPS4RM MATCH template; two-variable data analysis with technology. Grade 8 – Paper airplane competition scenario; TIPS4RM MATCH template to be developed
ACTION: <u>TO DO FOR JUNE BOARD MEETING</u>:Please bring 10 copies of each set of grade-level lessons (using MATCH template) for all committee members for group review and editing
(<u>PLEASE NOTE</u>**:** No committee meeting will be scheduled for the June board meeting at the Holiday Inn Select, however grade-level groups can meet separately, if needed, to complete work for next board meeting in June. Committee members are reminded to check the budget for monies allocated for meals and supply coverage, listed under the February 2nd date.)

10-12: Bev Farahani reported on
1. Revised Grade 12 Curriculum Implementation
Training (gr 11 & 12) is being planned with more resources available to help teachers. Part of it will involve A & E – they would like some input on this part. Some suggestions: connect more to the mathematics, more interactive, allow time for sharing of practices, weave it through the training instead as a separate block. Discussion ensued about the reporting of one mark when teachers actually track marks by each of the four categories. There are also issues surrounding how marks are calculated – average vs. most consistent/more recent. What about reporting by strand – useful for credit recovery. Articulation piece – from grade 12 to the next level (college/workplace/university). What information do secondary teachers need from those at the next level? The plan is to create a FAQ and/or video to help answer these questions. Release date will be sometime in April or May. CLIPS are coming. Two teams working on "year at a glance" based on latest draft version of MCV4U, MHF4U, MAP4C & MCT4U. This is will include a day-by-day list of topics that flow logically for the entire course. Planning guides are also being created – comparing current curriculum and revised curriculum.
2. Revising GUM
Materials were divided among committee members and changes were noted and documents were returned to EDs.
ACTION: EDs to advise exec of changes required in any GUM edit.

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

Saturday, Feb 3, 2007

Equity Committee Breakfast: Jacqueline Hill reported :

- The previous minutes were reviewed for action items
- Details of Equity Breakfast
    a) Speaker Update – Nazneen Dindar from DDSB

b) Friday May 4, 11:30 – 1PM (tickets required) Georgian Dining Room
c) Door Prizes needed – ($100) Merilyn Fox to get books
d) Speaker Gift – ($150) Jacqueline Hill to put together math package and chapters gift card
e) Jobs for the equity luncheon – Sandra and Jacqueline take tickets. Sue Melville roving ad hoc jobs.

• Equity Article – Oct 20, 2006 – Louise Brown
•Other – Much discussion ensued regarding a letter to be sent to Stephen Harper regarding the cuts to the "Status of Women" money

Standing Committees

Publications: Lynda Ferneyhough reported that old business discussed was:
• Reviewers for the Gazette should be members in good standing of OAME. All current reviewers should be checked for standing and if necessary, more reviewers should be searched out. The vision should be printed on the review form. There was concern on the length of the statement to be added to the review form. Also there are more constraints being added to the whole publishing process which is difficult enough already. There was some concern that columnists should be members also. There was some question as to the membership of one of the columnists. Should she be approached and offered an honorary membership, encouraged to become a member, left as being behind the vision anyway? Should we grandfather this? Discussion followed. The decision was that all new reviewers or columnists should be members. This doesn't seem to be a problem as most reviewers have been picked up at OAME meetings. Marilyn is trying to pick up something for beyond high school. We may have to accept material from a non-member for this.
• OAME should get an external harddrive to keep a backup for emergency purposes. Greg will submit a bill for that. Done
• Greg will set up a procedure to e-mail committee members when requests come in for links, or research from academic institutions. **ACTION: Greg Clarke**
• Greg will tighten up the latest News section (putting only a few sentences and providing a link to more information) and the buttons on the right. Done.
Abacus Report: Kathy Kubota-Zarivnij discussed design changes and promotion to a "new look" in the Abacus on the OAME website with sample page from each Abacus issue.
ACTION: A sample will be posted to the web, trying to encourage elementary teachers as members. Editors will suggest the "Pick of the Month" to Greg to post on the website. Add Kathy and Mary Lou as a column in the Gazette and they will refer to the Abacus in the column. Hopefully this will grab the interest of the elementary panel. Add the description "for the elementary teacher" and list the table of contents for the Abacus as well in the Gazette Table of Contents.
Gazette Report:Marilyn Hurrell, Editor, reported that the March 2007 issue is going to print Feb 1 2007 and will be out and in schools well before the election begins. Expenses includes Christmas thank you notes to all reviewers and a mailout of the Dec 2006 issue to all columnists, guest columnists, authors and other editors. (Some editors also received the Sept issue in the mailout).She has enough material for the June 2007 issue and nothing beyond this. One manuscript currently out for review may be accepted. She suggested that someone write up the Leadership conference for June (deadline March 15) and the May OAME Annual for the Sept 2007 issue (deadline June 15 2007).and perhaps supply some photos for each. The OMO Report traditionally goes in the Sept issue. John Grant McLoughlin has shown interest in the *OMG* and has sent one article with promise of more. Marilyn would like to train someone beginning with the Dec 2007 issue latest.
Website Report: Greg Clarke reported that we are in the process of transferring from one website server to another. Hopefully this will fix some of the problems we have been having. Unfortunately this has not been a smooth transfer. Waiting to put the OAME conference links on to the new server. This has delayed the process a little. Greg may have to hire a consultant to advise on the setup of the website and to do trouble-shooting.
Dan wants to create weblinks (or web zone) for links to issues related to the environment The PD session today will be on weblinks to environmental issues as good sources for data to use in the classroom. We already have a session for files and links. Any added value pieces go in the For Members Only . If people present anything it should be in both Word and pdf format and pictures in jpg format.

Futures: Paul Gautreau reported that the Futures Committee confirmed that the annual OAME conference would be hosted by Y4MA in 2008, COMA in 2009 with tentative plans for Golden to host 2010 and QSLMA to host 2011. Corporate sponsors for the Ontario Math Olympics were discussed, namely professional associations that use mathematics. The professional engineers association would be contacted by Duncan LeBlanc. Other associations, professionals and unions that may be approached include CAW, carpenters, nurses and accountants. Future Committee members finished the morning working on the OMO planner and the OAME annual conference planner.
ACTION: The executive is requested to create a Futures Committee that includes people involved in planning a past, present and future OAME and OMO conferences.

Promotions: Sue Melville reported that the Chair presented the two different promotional PowerPoint's "The Road Show", one with 14 slides that could be used to promote OAME with the use of the GUM video; the second PPT with great graphics used by Ralph Connelly . Some members feel that the first PowerPoint is the one to use with some of the graphics from the second PowerPoint This will give a consistent message to groups, such as Faculty of Eds. The ppt could be looped and set up at the various events like OAME. The group worked on the new PowerPoint and Anna Jupp added notes to the slides. Louis expressed concerned about images of students in a traditional classroom setting.
ACTIONS: 1.Laura will take additional classroom pictures that reflect the OAME Vision.
2. Send completed roadshow to EDs by March 31 for final approval by Exec
3.The "road show" is to be finalized for the Barrie Conference and Chapter Reps to be given the PowerPoint.
T-Shirt designs revisited: Laura shared a variety of comics that could be used as graphics on t-shirts. Two graphics were chosen and were circulated to the Board members for consensus. Graphic permission is needed by the author (taken from web sites). Contact information was found by Robert on the web site.
ACTION: EDs to seek permission
Charlotte brought the sticky note pad issue up suggesting that they reflect both panels, elementary and secondary. For the elementary :12 cm x 13 cm size pads (10 x 10 grid) Hundreds chart or multiplication table was discussed as possibilities. More than one purpose for the sticky notes were suggested: Hundreds Chart filled in, Multiplication Table to 12, Blank grid Chart (12 by 12) allowing for a teacher to cut to any size
ACTION: EDs to seek quotes
Sue brought to the group's attention a catalogue that has a large number of promotional products, such as lanyards, pens, etc.
Posters were discussed however the posters would be high maintenance and expensive to ship in tubes…

Constitution: Bill Otto reported that an afternoon Feb 2 meeting took place. Items looked at were:

1) Bylaw 12 was looked at with regards to bi-elections and the security of them. Two things came out of this a) exec directors would file a record of the election report to be kept in a file. b) A process was worked on for an appeal to go to the chair of the constitution committee and he would form an adhoc elections appeal committee consisting of website coordinator, exec director, constitution chair, chair of nomination and elections committee. The committee would make the report available to the executive committee of OAME to the board of directors of OAME and to the member that started in the appeal process.
2) Bylaw 21 – right now if you are going to run an OAME conference you use to be able to have $2000 then $3000 then $5000 seed money, it is now tiered to be $10000 then $5000.

ACTION: Motions to executive committee for review.
On Feb 3 the committee looked at the questions regarding amalgamation, etc and the results of what their intended direction was.

Awards: Jacqueline Hill reported that the committee spent the majority of the time enjoying the wonderful testimonials sent in for the OAME awards. Discussion ensued regarding the guidelines for submission of nominations. Anne Yeager took that task away and was working on it during the committee time Saturday morning.
ACTION: Anne Yeager to send recommendations to EDs by Mar 31 for exec to consider

GPS: Kevin Maguire reported that the committee did not meet today.

NCTM report

Marg Warren, ASC rep, reported that she was unable to attend.

General Meeting of Board of Directors

Approval of agenda

moved by Bill Otto, seconded by Mary Bourassa that "the agenda be approved". carried

Approval of Minutes , Oct 20 & 21, 2006

moved by Anna Jupp, seconded by Fred Ferneyhough that "the minutes of the Oct 20 & 21, 2006 board meeting be approved". carried

ACTION: EDs to post on the website.

Financial Picture Dec 31/06: Dave Hessey quickly presented the financial picture and balance sheet for Dec31

moved by Bill Otto, seconded by Heather Boychuk that "the Dec 31 /06 financial picture be approved". Carried

Note: A board member commented that he was told that most organizations hire a person to make a professional proposal for corporate funds. Our proposal does not stand out in the pile of requests received.

ACTION: exec to consider costs

NCTM Delegate/alternate- annual conf. Sue Hessey requested a volunteer and alternate to attend the NCTM delegate assembly on Wed Mar 21, 2-4 pm and Thurs Mar 22, 7:30-9 am in the Georgia World Congress Centre. Delegates must be NCTM members.

ACTION: Kathy Kubota-Zarivnij will be our delegate with Pat Margerm as the alternate

Nominations and Electronic Elections Kathy Kubota-Zarivnij reported that the following are running for OAME elections:

Pres-elect: Anna Jupp (acclaimed)

VP: Pat Margerm, Anne Yeager, Gord Cooke, Fred Ferneyhough

JK-6 Director: Dennis Caron, Laura Christian, Glynnis Fleming, John Pasia, Vince Trocchi, Cathy Hall, Cathy Kyle

7-12 Director: Connie Quadrini, Anne Yeager, Gord Cooke, Fred Ferneyhough, Anthony Meli, Robert Sherk, Dwight Stead, Trish Steele, Bev Farahani

An announcement will be placed in the March Gazette and online voting will take place March 16-April 13/07. EDs will alert board members when the election is open, probably by March 1.

Awards Jacqueline Hill reported that the committee selected the following OAME award winners for 2007

Life Member: Bill Morrison

Exceptional SS teacher: Rob McLeish

Exceptional ES teacher: Shelagh McCarthy

Outstanding Contribution: Dr Lynda Colgan

Fryer: Fletcher's Meadow SS, Peel DSB

ACTION: DO NOT REVEAL UNTIL FEB 16 so that recipients can receive their letters of congratulations first

Recognition of departing board members Dan Charbonneau thanked the following for their service to OAME: Kathy Kubota-Zarivnij who will return as Abacus co-editor, Kevin Maguire, Mary Bourassa, Silvana Simone, Shawn Godin., and David Petro. Dan also thanked the board for all their help during his presidency.

Dates for 2007/08 Jacqueline Hill announced the following dates for OAME functions for 2007/08 and requested that members pencil them in now and reserve weekends for OAME meetings. Exec meetings: May 25,26/07, Sept 14,15/07, Jan 11/12/08, Apr 11/12/08, Board meetings: June 8,9/07, Oct 12,13/07 and Feb 8,9/08, L2008: Feb 21-23/08, OAME 2008: May 8-10/08, OMO2007: Jun1,2/07. A wallet size card with OAME dates was distributed.

Motions:

1. Moved by Dan Charbonneau , seconded by Sandra Jean Price that "the Board of Directors ratifies the selection of PRMA to host OMO 2008 and OMO 2009". carried

2. Moved by Jacqueline Hill, seconded by Paul Gautreau that "the Board of Directors ratifies the selection of MAC^2 to host OMO 2010". Carried
3. Moved by Dan Charbonneau, seconded by Lynda Ferneyhough that the following motion be withdrawn " the Terms of Reference "Editor of the Ontario Mathematics Gazette" Section 3 "Function" (b) add (b) (i) & (ii) as follows

(i) A reviewer for the Ontario Mathematics Gazette must be either a current or past member of OAME/AOEM.

ii) Articles submitted for review will be sent out to reviewers in a package including a review form which contains a copy of the vision statement of OAME/AOEM, and a checkbox that indicates that this article meets the current OAME/AOEM vision statement." carried.

4. Moved by Lynda Ferneyhough, seconded by Dan Charbonneau that " the Terms of Reference "Editor of the Ontario Mathematics Gazette" Section 3 "Function" (b) add (b) (i) & (ii) as follows

(i) A new reviewer for the Ontario Mathematics Gazette must be either a current or past member of OAME/AOEM.

ii) Reviewers shall be provided with a copy of the vision statement of OAME/AOEM and use it as a guiding principle in reviewing articles." carried

Questions from Members to Authors of Written Reports

1. Questions to Jacqueline Hill regarding OMCA report:
   a) re: requests to the MoE for funding. They receive more requests than budget
   b) re: targeted funding . MoE knows that boards require extra funding for math resources

   Note: Peel Math heads sent a letter that is posted on the OMCA website**. ACTION: Lynda Ferneyhough to forward letter to Dan Charbonneau**

   ACTION: MOTION: moved by Heather Boychuk, seconded by Bill Otto that " the President of OAME be directed to send a formal letter to the Ministry of Education outlining OAME's position that targeted funding needs to be provided to school boards for the purpose of purchasing/developing curriculum resources for the revised mathematics curriculum" carried.
   c) will OAME and OMCA collaborate to give grade 12 supports as they did for 11? The MoE has supports in place

   ACTION: Jacqueline Hill to make request to OMCA for summer writing teams to flesh out some courses

Oral reports

Ministry Of Education: Dan Charbonneau reported that he was unable to attend the Oct. forum as there was no correspondence between the MoE and OAME. The EDs have informed the MoE now of our contact info, so he will attend in May. The MoE has developed on authentic summative assessment tasks in grades 7,8, 9 & 10 applied. See the link on the OAME website. Visit the LMS website and investigate "My professional Practice" for a video clip on using algebra tiles to simplify expressions. There will be two webcasts in March for K-6 numeracy. The grade 12 rollout will be in April/May. The MoE tutoring money needs to be used but not for private companies.

INTERACTIVE WORKSHOP: Dan Charbonneau introduced the workshop with a video clip from Al Gore's movie " An Inconvenient Truth", which has a companion educational guide. Board members selected various environmental sites to examine and determine how to use the data/information in a math classroom. Groups shared what they has found.

ACTION: Email activity to Dan Charbonneau and EDS

Announcements and Sharing

OAME 2007: Greg Clarke reported that the booklet is out and posted on the website, with theme building (math) bonds. It will be held May 305 at Georgian College. The Sat. parent conference (contact Andrew Morrison) has 340 spaces committed already with 2 delegates per school in the 2 local boards. They have great keynotes and workshop presenters. Registration is online soon. At the Friday night banquet the OAME awards will be presented

and the entertainment is “Calculus: the Musical”. There are lots of hospitality events.

OMO 2007: Ron Gaudreau reported that OMO 2007 will be at Ottawa Univ, June 1&2. Chapter reps received their first info packages and OMO co-ordinators will get one by email. The intent to register and $75 team fee is die by March 9.

Leadership 2007: Dan Charbonneau reported that 147 delegates were registered.

OAME 2008: Connie Quadrini reported that the theme will be about the path is made for walking and footprints on a journey. The logo will be designed through a contest for grade 12 students from 3 local boards. Keynotes will be around paths, with one path being Social Justice.

Sharing:
1.Dan Charbonneau shared that ETFO/OECTA/OTF etc will host summer institutes for curriculum writing teams. People can access money for conferences through their union.
2.Lynda Ferneyhough shared that Peel board gave money for new teachers and their mentors to attend OAME 2007.

adjournment: 3:30 pm

Written Reports

OAME2007: Lyn Vause reported that the brochure went to the printers In December. We will be delivering it to the OMCA meeting in January to help offset mailing costs. The Parents' Day planned for the Saturday of the conference has been well supported by the Parents Councils in Barrie so it seems we will have about 400 parents attending. We have not been as successful as we would like with getting sponsors. At first, Thomson Nelson said they were not going to sponsor anything at all this year. They changed their mind when one of our public school committee members pointed out that her board had bought all Nelson textbooks and that she thought it was shabby of them not to be giving back to the community. Pearson is sponsoring one of our speakers. McGraw Hill is sponsoring the wine and cheese night (but their contribution would not be enough to cover wine and cheese for everyone there so we will need to supplement). Spectrum is going to sponsor the lanyards and Scholar's Choice is sponsoring the conference bags. A dinner is planned at the Barrie Country Club (same place as 2002 conference). Calculus the Musical will be the entertainment. The Awards will be given out at that dinner so the award recipients will need tickets. Other hospitality events include: Casino Rama, A Murder Mystery night, Brewery tour, and a wine and cheese. Registration will be handled on-line. The website is up and running for exhibitors and speakers. The registration info will be put on there over Christmas. Speakers have been notified that their workshops were accepted. Texas Instruments is hosting a mini-conference within our conference. It doesn't make too much difference to how we are doing things other than we are keeping all the Texas Instruments workshops in one area. Accommodation is available at Georgian College for speakers and delegates. This is always a very busy time for the conference planning, particularly because there is so much gathering of information from all the different committees and publishers etc. for the conference booklet.

OAME 2008: Connie Quadrini reported that the venue is confirmed with a signed contract. Her committee has met and toured the venue (Sheraton Parkway Toronto North). They are currently working on a theme, logo, keynotes, draft budget, recruiting of committee members, local and education sponsors. They have arranged to meet with Greg for MCIS training, and have arranged the exhibit area.

OMO 2007 : Judy Loschmann and Call Hall reported that there have already been several planning meetings with our fourteen enthusiastic and dedicated committee members. These people represent the core of our planning group. However, we realize that we will also need extra bodies at the competition itself to make sure everything runs smoothly, so we have also started to recruit extra volunteers for the OMO weekend.
The co-chairs, Judy and Cathy, have had several on-site meetings at the University of Ottawa with their Conventions Coordinator. Blocks of 2-bedroom units have been reserved in the new, air-conditioned residence and activity rooms have been booked. Tentative meal plans are in the works; these will be confirmed when the

university's 2007 catering menu is finalized. The OMO 2007 events have been created and will be edited at our next meeting in mid-January. At that time, we will also be finalizing the format of our Friday night get-together and activities. The first correspondence package for OMO Representatives is nearing completion and will be distributed at the February O.A.M.E. meeting by Ron Gaudreau, our C.O.M.A. Chapter Rep. This package will include an invitation letter with details about the event and a declaration of intent to participate form. The second and third correspondence packages are in draft form and will be ready for distribution in April and May. A sponsorship drive is underway. Each committee member has approached numerous companies requesting sponsorship in the form of either monetary support or donations of materials to be used as prizes or in the participants' Math Bags. At this point, we feel confident that OMO 2007 will be a challenging, well organized, and successful event.

OMCA: Jacqueline Hill reported from the Dec 8 meeting:

Ministry of Education

Myrna Ingalls:

1) Main change from last time is that we will be starting the development of grade 12 supports sooner than later. Year at a glance will be out by spring. A team will be brought in before Christmas to start this work.
Q: Will there be additional supports for courses that have changed dramatically?
A: Unit outlines will be written, then units for each courses will be started. There will be summer work done.
Q: Will there be unit ready for September for those courses?
A: Whatever is prioritized will be ready for August. Perhaps a consortium of boards as was done like the grade 11 materials were covered.
Q: Do you have more information around Feb 19/20 and that release of money by March.
A: A theme is being worked on. There will be a communication piece. I will report more on regional follow-up at the next meeting.
Q: The funding grant (money bomb) for the teachers of more than 10 years, any other info would be greatly appreciated.
A: No, I do not have any details on that.

Anthony Azzopardi:

1.Feedback process is now complete on the grade 12 materials. The curriculum will come out in the early spring. They are working on supports for guidance counselors. Training will be forthcoming as well.
Q: Teachers are looking for a resource for the revised curriculum, is there going to be one?
A: Supports are always in the development.
Q: Can we send letters to request a slow down of the fast paced changes?
A: Around the table people talked about the letters that their math department heads are sending. They can be sent to Sue Durst at the Mowat Block.
Q: Will there be targeted funding available? A: Not at this time.

The Literacy and Numeracy Secretariat

Kathy Kubota-Zarivnij:

Not Available at this time…
Joyce Tonner – mentioned about an invitation to a regional meeting.
Materials available…Great lesson design and problem solving. The four modules will be available soon.

OAME

Jacqueline Hill

OMCA wants OAME to work together on the curriculum materials.
Curriculum review process – with OMCA and OAME and a connection to assessment and evaluation…
Some thoughts – must have connections with the university.

EQAO – no report

Sandy Dilena

Questions came from the floor:
Q: 1/3 of the questions require no manips and no calculators
Q: Is it fair or not that for 33% of the test is without manips how can students who are just in the learning stages, why take away the manips?

ETFO – no report.

Pat Milot

small groups for a very short period of time, their keynote is Craig Weatherspoon. Other ETFO initiatives include Jane Bennett mentioned a workshop that is being arranged for people who aspire to be presenters.

OMCA reports -

1) Subject Division Meeting – Mike Davis
   a) Trillium listing went up Oct 17
   b) E-learning Ontario - some 3000 objects in the data base. It will be available to schools with a password. This year 29 credit courses (4 of which were math)
      www.elearningontario.com

2) StatsCan Updates – Joel Yan (unavailable) – another person did the Stats Can info. There are some new supports for the Grade 11 courses and the MDM course. Census at school is in its 4th year now here in Canada. It allows teachers and students to enter info and gather info from around the world.

3) Jay Speijer – Grade 8 Fundamental Assessment – the committee will work on it this afternoon. Teachers in his board were very excited about his initiative.

ROUND TABLE SHARING

1) Check out the latest NCTM articles.
2) Organizational frameworks for 1-3, then 4-6 then grades 7 and 8 were discussed. This includes a year at a glance. And what to do each term, and the specific expectations from each grade. Term by term they are reporting on three strands. Contact Cheryl McQueen for this information.

Three Breakouts in the afternoon:

1) K-6: common Assessments – continuation and LNS Numeracy Days – January
2) Grade 12 Implementation Issues
3) Grade 8 Fundamentals Assessment

FIELDS INSTITUTE MATHEMATICS EDUCATION FORUM REPORT: Walter Whiteley reported that the meeting on January 20, was on the theme of current Ontario research in Mathematics Education. Those presenting included Eric Muller (emeritus, Brock University) reporting on work in Polynesia, as well as recent ICMI studies, Ann Kajander, Faculty of Education, Lakehead University, reporting on research under the Crystal Project on the teachers knowledge and teachers beliefs of junior / intermediate teachers, as well as Primary/Junior teacher candidates, Donna Katosopolous, Ph.D. Student, University of Western Ontario, on her thesis work on Discourse analysis of student interactions while doing collaborative learning in a grade 8 classroom; Miroslov Lovic, McMaster University, on problems with textbooks, and student learning using textbooks. For more information on mathematics education research in Ontario, check out the links at:
http://www.yorku.ca/sinclair/Ontario%20researchers2006.htm
The Mathematics Education Forum continues our monthly meetings. Sessions are Saturdays 10-2:00, and are open to all people interested in Mathematics Education.
February 24: Mathematics Education for children with disabilities
March 24: Themes: geometry education, manipulatives, … with Siobhan Roberts (Author of The King of Infinite Space a biography of Donald Coxeter); Walter Whiteley (Geometer)
April 21: Speaker Natalie Sinclair (University of British Columbia, one of the authors of: Mathematics and the Aesthetic · New Approaches to an Ancient Affinity
May 26 TBA
More information at: http://www.fields.utoronto.ca/programs/mathed/meforum/

CHAPTER REPORTS, Feb 2007

CHAMP- Rep:Lynda Ferneyhough: lynda.ferneyhough@peelsb.com. The CHAMP Fall Event on Oct 19 was a big success. Attendees liked the format with a guest speaker and then breakout groups by grade level. We challenged everyone who came to bring a friend to the next CHAMP event. The food was delicious and we made enough money to send our OMO teams to the provincial contest. We are still looking for a webmaster . Our Champ contest preparations are cooking along. The secondary school one is finished. All schools are invited to participate. The

next meeting is Feb 8, in the cafeteria at the Dufferin-Peel CDSB on Matheson. All interested are welcome to attend

COMA - Rep: Ron Gaudreau: ronald.gaudreau@ocdsb.ca Our annual Mini-Conference was held on Saturday, November 18, at the University of Ottawa. The conference was very successful with approximately 150 teachers attending. Sixteen workshops were offered from Primary to Secondary divisions. By all accounts, participants were very please with the conference. COMA will be sponsoring the Ontario Math Olympics on June 1-2, 2007. The organizing committee is working very hard and looking forward to an exciting event. Registration details will be given to Chapter reps in February. OMO reps from each chapter will also be contacted by e-mail. Upcoming events include our local math Olympics to be held in April and two forums to be held on May 14. For the senior forum, publishers will be invited to present their new textbooks for secondary schools.

GOLDEN - Rep:Laura Tonin: lmtonin@yahoo.ca Our committee is busy working on our annual spring conference held at Brock University. The conference's theme is Visual Math and will be held on Thursday, April 26th, from 4 till 7. We have a variety of speakers presenting, including Richard Hoshino and Louis Lim. Come on out, they'll be lots of math, fun, and food.

GVMA - Rep: Rob Gleeson: rob_gleeson@bwdsb.on.ca NO REPORT

ISOMA - Rep: Diane Lang: dilang@uts.utoronto.ca. The Executive of ISOMA met in November to debrief the Fall Conference hosted by Appleby College. At this meeting we were joined by Mark Suckling, from Crescent School, who is organizing the ISOMA Chapter Jr. Math Olympics. This event is being held on Sat., April 14th with teams from all independent schools in Ontario who can organize to send students. A planning meeting was held in January at Crescent School where representatives from several schools volunteered to help in the creation of events for our Math Olympics. Edith Louie, from Branksome Hall, has convened a meeting of Math Heads of the Metro Area Independent Schools. At this meeting we will discuss the impact of Grade 12 curriculum revisions on our programs and share ideas of how to accommodate the changes in our schools.

MAC2 - Rep: Andrew Morrison: amorrison@sha.scdsb.on.ca NO REPORT

NOMA - Rep: Sue Melville: melvils@rainbowschools.ca . Plans for 2007 include extending an invitation to the local French school boards to nominate teachers to join the NOMA committee, adding teams from North Bay to our regional OMO playdown, and including more PD for committee members in monthly meetings. The OMO playdown will be held at Lasalle Secondary School in Sudbury on Saturday, April 28th. The 2007 fall conference will be held on Friday, October 19, 2007 at St. Charles College in Sudbury. The date was changed from October 12th to accommodate an OAME board meeting. Finally, after many years serving as Treasurer, Bob Smith is stepping down from the position to enjoy his retirement. The NOMA committee welcomes Sheila Giroux as our new Treasurer. The NOMA committee meets on the second Wednesday of each month.

NWOAME- Rep: John Colledanchise: jcolleda@tbcdsb.on.ca. NO REPORT

PRMA- Rep: Sandra Jean Price: price_sandra@durham.edu.on.ca After a very busy Fall, PRMA is currently planning ahead for our local Math Olympics playdowns on May 8, and our Annual Awards nights which are being held on June 4 for grades 4-8 and June 5 for grades 9-12. We are also evaluating how we are offering P.D. in our area, and are considering taking an OAME "Roadshow" to the Faculties of Education in our area.

QSLMA -Rep: Robert Sherk: sherkr@limestone.on.ca Last November QSLMA hosted its annual fall conference in Kingston. With about 50 in attendance it was a small but successful event. Special quest presenters included Fred Ferneyhough on CAS, Joel Jan on Estat and Tinkerplots, and Jacqueline Hill as keynote. The workshops and dinner were enjoyed by all who attended. There was a good representation of teacher candidates from Queens in attendance. In December, QSLMA sponsored a Math League competition for Grade 11 and 12 students in our area. This spring, we will focus on promoting the annual provincial conference in Barrie and keeping local members informed through an email newsletter. We will also be planning a local OMO with the support of faculty and students at Queens AC. of Ed.

SAME- Rep: Debbie Drape: debbie.drape@tel.tdsb.on.ca . SAME is busily planning for their mini-conference to be held on February 21st. The venue had to be changed from the proposed high school to a middle school, Henry Kelsey SPS. Publishers are invited, speakers are organized, the electronic version of our registration booklet is out with paper copies to be distributed to schools soon. The executive has mentioned several times in the past that it would be nice to have t-shirts that signify who is working for SAME to better serve our participants. This year t-shirts have been ordered for the executive plus student volunteers. The Chapter is well on their way with the planning for their local OMO, as well. It is to be held at Henry Kelsey SPS on Saturday, April 21st. Planning for writing the questions is set for mid February, well before the event. Two goals that we had for this year were to

increase membership and to try to get more members on the executive. We had a few names in the fall but no one that has joined the executive, thus far. They are showing interest but have chosen to volunteer and watch to see what it is all about before making a commitment. As for general membership, we have encouraged participants to become members and have sent out the membership registration form with our conference information. We will continue to promote membership at the conference.

SWOAME- Rep: David Petro: david_petro@wecdsb.on.ca We will be having a presentation to joint group of math teachers and guidance Counsellors regarding the new math pathways and the new grade 12 math courses (Date:TBA). Plus we are running the local math Olympiad where we will be selecting the three teams that we will send to the OMO 2007 (Date:TBA)

TEAMS- Rep: Pat Margerm: pmargerm@edu.yorku.ca Plans are underway for the local TEAMS OMO competition on April 14, to choose teams for the provincial competition. The first annual award, in memory of the late president, Anne Cirillo, will be presented at this competition. TEAMS is also planning their second mini-conference for this school year on Mar 29 at St Basil the Great College, 4-8 pm that includes 2 sessions, dinner and a publishers display.. The revised format with two workshop choices and dinner will be used again. There are about 12 tentatively planned workshops for teachers from K to 12.TEAMS is in the final stages of drafting a constitution under the more than capable direction of Peter Saarimaki.

Laurissa Werhun, has developed a web newsletter to send to all current TEAMS members with information about upcoming events as well as some recommended resources such as weblinks. Her initial emailing resulted in about 15 replies, all of which were positive about the communication. In addition, she emailed reminders to members to renew their memberships and received replies from more than 5 people.

WOMA - Rep: Ann Michele Stenning: a.stenning@tvdsb.on.ca WOMA is currently in the process of organizing their Spring mini-conference. Future plans will also include ways to attract WOMA members to positions within WOMA's administration. As well, we continue to discuss how to best support WOMA educators using WOMA's financial resources. Our most recent initiative was to cover every WOMA member's cost of registration at our fall mini-conference.

Y4MA - Rep: Pietrina Orlandi: pietrina.orlandi@ycdsb.ca As the York chapter for OAME we continue to work away at preparing for OAME 2008. Sub-committees have been formed and have started to organize themselves and get the information required. Our IMO committee organized a Coach Night on Jan 18 at Middlefield Middle School, Markham Ont from 4:30 to 6:30 in which teachers were invited to come to for an inservice that would assist them in coaching their students for our regional competition scheduled for April 11, 2007. The evening was informing for teachers as it provided an opportunity to receive a package for each math strand and an intro to GSP and the types of questioning that could come from GSP. We also have planned for Thursday February 22nd, 2007 from 4:15 - 7:00pm at St. Augustine CHS Markham, an opportunity for a facilitated discussion on the revisions of the Grade 11 curriculum.