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

MINUTES OF O.A.M.E. BOARD OF DIRECTORS MEETING
Oct 12 & 13 2007, Holiday Inn Select, Toronto Airport

PRESENT:
Executive: Dan Charbonneau (Past President), Jacqueline Hill (President), Anna Jupp (President-Elect), Fred Ferneyhough, Anne Yeager , Gord Cooke (Vice Presidents)
Chapter Representatives: Lynda Ferneyhough(CHAMP), Pat Kehoe (COMA), Laura Tonin (GOLDEN), Rob Gleeson (GVMA), Diane Lang (ISOMA), Danielle Blair (MAC2), Sue Melville (NOMA), Tom Boland (NWOAME), Sandra Price (PRMA), Robert Sherk (QSLMA), Debbie Drape (SAME), Laurissa Werhun (TEAMS), Joe Goulet (SWOAME), Ada Cartaginese (Y4MA)
Elected Directors Dwight Stead, Charlotte Cutajar, Merilyn Fox, Bill Otto, Anna D'Armento, Anna Dutfield, Paul Gautreau, Duncan Leblanc, Laurie Moher, Dennis Caron, Bev Farahani, Cathy Hall, Connie Quadrini, Blanche Thomas, Louis Lim, Walter Whiteley. Cathy Kyle
Others: Sue and Dave Hessey (Exec. Directors), Greg Clarke (Webmaster), Marilyn Hurrell (Gazette Editor), Kathy Kubota-Zarivnij, Mary Lou Kestell (Abacus co- Editors), Bud Jackson (visitor on Friday)
Regrets:, Ann Michele Stenning (WOMA), Glynnis Fleming , Trish Steele
Fri: Louis Lim
Sat: Duncan Leblanc, Anna Dutfield , Debbie Drape , Sat afternoon: Laura Tonin, Walter Whiteley
Absent: Sat: Louis Lim

FRI Oct 12, 2007
Chapter Reps Meeting (2:00 pm- 6:30 pm)

a) Greg Clarke welcomed the new chapter reps (TEAMS, Y4MA) and returning reps
b) OAME Business: Sue Hessey reminded chapter reps that
- Chapter updates are available in Excel anytime from EDs and from the website. Lapsed members from Aug 2007 were distributed for followup
- Send an invoice for supply teacher if you needed one for this meeting
- Annual chapter reports are due by Nov 30. Chapter exec must be current members. A hard copy of the form was distributed and will be emailed by EDs. Note that chapter rebates are dependent on getting the annual report submitted and with approval by the finance committee. **ACTION: EDs, All chapters**
- Names and emails of OMO co-ordinators for OMO 2008 are needed by Nov 30. They should be members. The job description was circulated. The OMO 2007 report was circulated. Note that the chairs reiterate again the chapter teams need to know the name of their chapter and that co-ordinators assist in meeting deadlines and helping identify their chapter teams to chairs. Teams should know in advance that only the Gold/Silver/Bronze standings will be identified. No other standings will be provided. It was suggested that local chapter playdowns follow this same procedure.
- The report from OMO 2007 was circulated- a great resource if your chapter is considering hosting an annual conference
- Project Grants for 2008/09 will be discussed at the Feb. meeting.
- If your chapter has an IATS account, they should make sure it has been updated since last April for use in processing credit cards for mini-conferences. New contracts are required as they have changed their fees that now include a monthly fee of $16.96. OAME is considering other options for chapters wishing to use cc to minimize the costs without creating too much paperwork for the EDs. Greg would need to

modify MCIS. **ACTION: Contact EDs if interested in using cc in near future for a conference and we will try out something new.**

- Requests for promotion cases for conferences between Oct and Feb was circulated. Cases and boxes were given to CHAMP, NOMA, TEAMS, PRMA, and COMA for Fall conferences**. ACTION: Please return as indicated in your case/box and notify Sue by email when sent.**

c) **Chapter round table** : Reps shared recent and upcoming events for their chapters. One activity was shared: a flip book summarizing duties of a chapter rep

d) **PD session :** Reps participated in two 1.5 hour workshops with the following facilitators:

1. **Smartboards: Using for Demonstrations and Workshops:** Greg Clarke
   a. most reps indicated that they do have access to Smart Boards in their school
   b. Greg demonstrated a variety of ways Smart Board technology could be used
   c. Discussion of using Smart Board technology from your laptop if actual Smart Board not available
   d. Manipulative Use: access virtual manipulatives using National Library of Virtual Manipulatives (link from OAME website)
   e. Fred introduced the idea of using Mimio as another alternative for people who don't have Smart Boards
2. **Computer Algebra Systems:** Fred and Lynda Ferneyhough
   a. Fred and Linda used TI-Nspire to demonstrate how this technology can be used in courses from Grade 9 Applied to Grade 12 Calculus & Vectors

Board of Directors Meeting

Call to Order: Time: 7:09 pm

Welcome and President's Remarks: Jacqueline Hill welcomed everyone and

- reviewed her vision to start with the classroom teacher and then add layers
- introduced 4 new board members: Cathy Kyle, Dwight Stead, Ada Cartaginese, and Laurissa Werhun
- circulated cards to be signed for Tara Zwolinski and Heather Boychuk who both resigned due to pregnancy.
- introduced a new promotion item: Elementary Sticky Chart Pads
- collected brief statements of personal mathematics visions from board members
- introduced an OAME Jeopardy game to be completed by teams at the Social

OAME 2007 report: Greg Clarke presented the official report to the board on behalf of chairs Lyn Vause and Joyce Smith. The complete report was distributed. The chairs attended an earlier meeting to share their feedback to current and future chairs and were presented plaques to thank them. Greg reported that a great article was submitted for the September Gazette. The conference tied in various themes and reached out to the community. For the first time a Parent conference was held on the Saturday and the Minister of Education opened this event. Hospitality events, chaired by Danielle Blair, were enjoyed by all. Greg presented a much appreciated profit sharing cheque for $27 070.23 to OAME.

NCTM corner: John Kersley showed some things that were new or nearly new. He highlighted:

- Navigation Series, with 27 volumes
- Assessment Samplers for JK-2, 6-8, and 9-12
- Integrated Math
- Involving Families in Math Education

Introduction to deficit budget: Dan Charbonneau reviewed committee budget requests from June and showed that they would create a deficit of over $63 000. He explained that the accountant recommended a surplus of a year's expenses ($220 000) and the treasurer recommended a conservative surplus of $140 000. Committees were asked to review plans and budgets to see if they could cut about $30 000 without sacrificing creative ideas/goals/plans.

Standing Committees and Curriculum Committees met to reconsider June goals and budget proposals, and

resubmitted budget proposals to Dave Hessey.

SOCIAL TIME: OAME Suite # 1111, 9:30-11:00 pm

Saturday Oct 13, 2007

Equity Committee Breakfast: Sue Melville reported the following highlights:

1. Discussion of Book Study #1: The book under study was *Differentiated Instructional Strategies: One Size Does Not Fit All* by Gayle Gregory and Carole Chapman. Although our intention was to determine whether differentiated instruction meets the Equity Committee's mandate of ensuring education for all, much of the discussion focused around questions that secondary teachers have, specifically around differentiating instruction in a *math* class. It was apparent to this group that elementary teachers have a clearer understanding of what differentiated instruction looks like in a classroom than do secondary teachers, who seem to be struggling with how make it work in their own classrooms, and particularly, how to assess and evaluate equitably. There was some discussion about how the Equity Committee can better serve OAME members. One idea was to provide articles to the OMG, perhaps providing examples of differentiated assessment by grade level.
   Action: Merilyn Fox will write a review of this book for the March OMG. Sue Melville will write an annotated bibliography of print resources on differentiated instruction for the March OMG.
2. Overview of Book Study #2: The second to be studied is Carol Ann Tomlinson's *How to Differentiate Instruction in Mixed Ability Classes*. Books were distributed to committee members. A study guide will be sent by email to the committee, along with copies of some figures from the previous book.
   Action: Sue Melville to send out study guide and copies of figures from Gregory/Chapman book.
3. Other: Anne Yeager announced plans to develop an introductory session on differentiated instruction that will be accessible via Adobe Connect. Through discussion, it was unclear as to whether there is a time limit on the Ministry license for Adobe Connect. **Action: Anne Yeager will look into the details surrounding this Ministry license and report back to the committee.**
4. OAME 2008 Equity Lunch: It was decided at the previous meeting to combine the Equity Lunch with the Friday keynote speech at OAME 2008. **Action: Sue Melville to contact Connie Quadrini to ascertain the role of the Equity Committee at OAME 2008 and provide suggestions for avoiding scheduling conflicts between the Equity Lunch and conference sessions**

Standing Committees

Publications: Lynda Ferneyhough reported that the following were discussed:

1. **Report from *Abacus* editors:** The new format of The *Abacus* has been well-received. The Issue 2 manuscript was submitted to committee members for feedback. They intend to solicit feedback from random The *Abacus* readers for feedback on format, content, etc. As a revenue generator, extra copies of the *Abacus* could be bundled for sale to faculties of education and school boards at the end of each year. This might be a good vehicle for PD for elementary math teachers. This would make a good workshop for the OAME conference. A PowerPoint could be posted in the Members Only area of the OAME website.
   Action: Lynda, Kathy, and Mary Lou will speak to the Promotions Committee about the promotional ideas.
2. **Report from Marilyn Hurrell (OMG):** The December issue is complete. Board members are being surveyed this weekend for feedback on the OMG. Andrew Morrison will be invited to write a special feature on how to engage parents in mathematics education. Marilyn offered two books for review. The deadline for submissions to the March issue is January 10, 2008. Marilyn brought several copies of math journals from other organizations for the committee to see.
3. **Report from Greg Clarke (Webmaster):** The home page has been revamped for better functionality. There is a new link to grade-specific resources on the home page. Links to additional resources will be added as needed. Solutions to summative activities have been posted on a Members Only page. The project to transfer to a new server is ongoing. There was some discussion about the need for a vetting process for requests from outside organizations requesting links to their sites from ours**. Action: Greg or the executive may ask the opinions of any committee members to look at questionable requests**.

4. **Motion:** Moved that Stewart Craven be appointed as editor of the Ontario Mathematics Gazette for a 2-year term, beginning September 2008. Moved by Walter Whiteley, seconded by Gordon Cooke. (Marilyn Hurrell endorses this motion most enthusiastically.) Carried unanimously.
   Action: Lynda will connect with the Constitution Committee regarding the process for selecting editors for OAME publications.
5. Robert Sherk (Advertising Manager, OMG) requested that committee members pass along contact info *including email addresses* for potential advertisers**. Action: All**

Futures: Paul Gautreau reported the following items:

1. BUDGET: The Futures Standing Committee 2007-2008 budget was reviewed and revised in response to the Executive's request. As a result of discussions, cuts were made to the original $8896 budget and a revised budget totaling $4200 was submitted to the Executive.
2. OAME ANNUAL CONFERENCE
   a. Planner: Work on the Annual Conference Planner will continue this year with the aim of submitting a final version in time for the September OAME Executive Meeting. Work will be completed during Board Meeting Standing Committee time, and during a meeting following the June Board Meeting.Conference
   b. Chairs Meeting: On October 12, Cathy Hall, Paul Gautreau, Connie Quadrini, Greg Clarke, Joyce Smith, and Lyn Vause met to share insights with regard to hosting the annual conference.
   c. The hiring of an MCIS Co-ordinator was discussed. Details are currently being fleshed out by Connie for the purposes of the Conference Planner.
   d. Annual Conference Report 2007 received
3. OMO
   a. Guide: An OMO Guide development meeting will take place on October 14th. The Guide will be completed and submitted to the OAME Executive after the February OAME Board Meeting.
   b. The manner in which OMO results are reported was briefly discussed.
   c. OMO Report 2007 received
4. FUNDRAISING
   a. The June motion regarding hiring an external fundraiser was discussed.

Work Time:

The Futures Committee worked in three groups. One group worked on the Annual Conference Planner (lead by Connie Quadrini). One group worked on the OMO Guide (lead by Sandra-Jean Price), and one group discussed the feedback received from the Exec regarding the 3 Futures Motions made during the June Board Meeting (lead by Dan Charbonneau).

Event Hosts		
Year	**Math Olympics**	**Annual Conference**
2008	PRMA	Y4MA (C. Quadrini and G. Micomonaco)
2009	PRMA	COMA (P Gautreau and C Hall)
2010	MAC2	GOLDEN (E Haines , L Suurtamm, E Pattison)
2011	TEAMS (W Erdmann and S Craven)	SWOAME (D Petro) ??
2012		QSLMA (R Sherk, and B. Farahani)
2013		

Promotions: Charlotte Cutajar reported the following discussion:

1. Revisit and revise goals with budget

Goal 1 & 2 History: The road show of a PowerPoint to Faculty of Eds and promote us at publishers displays. It is designed for a variety of road shows. G.U.M and two workshops to continue to promote OAME. They are in the members only section of the OAME website. Sue mentioned that we need to continue to have items that promote OAME as they are income earners. We need to promote OAME by getting into schools.

Action : Find exact location of road show and the two workshops on the OAME website.

Goal 3. To promote continual membership in OAME at the annual conference.

Action: Create a fact sheet to say that you are now a member of OAME

Goal 4. More a long term goal. Supporting parents and community in order to help deepen their understand. Propose that this remain a long term goal. Maybe make a link on the Ministry of Education for parents to go to OAME. Questions:

- How can we utilize the new and improved Abacus to promote new or existing membership? It really supports the direction where we are going.
- We need to use OMCA more often. They are the ones that can bring the bigger message back to the board level. So look at goal one, we could save on mailing, by presenting the packages at OMCA. Could also show the road show at the OMCA meeting. Then send out the package.The road show might be more effective if we promote within the roles we already are. In addition, can contact OMCA for the mentor program for first two years.
- Do we still want to include the promotional products in the package? Would it be more beneficial to give a free membership for every ten memberships?

Submitted new budget: $4 030

2. Goal #1 Target school boards via OMCA to promote OAME by purchasing a school membership for every school (K-12) in their board

-create letter to be given to each Board outlining the benefits of having each school in their board a member of OAME

-create pkg to be given to each Board which includes letter above, copy of Gazette, and brochure

-give the package out at a well-attended OMCA meeting

-consider offering a sales pitch such as a special school membership price that does not include conference discounts

-develop poster to accompany the school membership to attract additional members from within each school

- The poster goes once the schools have joined OAME.
- Visuals using cartoons to help with message.
- The poster needs to find a hook to sell membership to individual teachers.
- The hook for high school teachers is different to elementary teachers. Could have on the same poster. Also need a variety of symbols across strands and panels.
- "Classroom ready materials that meet the Ontario Revised Math Curriculum"
- Ways to differentiate in the math lesson.
- New ways to use manipulatives new ways to deliver the program.
- Need to present the poster by January.
- Dennis will make a start on images. Starting point a visual reminder that they have a school membership.
- Dennis needs to know what images. Joe will send the images to Dennis as Joe is getting that from Sue.
- Anna created a poster a few years ago, a Tangram poster K-8. Something useful, but also could promote OAME. Perhaps a different topic for high school that has some activities with one specific manipulative.
- What rights do we have access to? Need to look up.

-May still want to include a Gazette – the newest one. Can reduce postage if present at OMCA.

-Omit OAME writing pad replace a free membership for every ten memberships or school membership discount which does not include conference discounts. Can pro-rate ratios of free memberships related to size of school boards. Can we afford that? Need to also know when the "good" times for when the most OMCA members are there.

-Target school boards to promote OAME

- Creating a letter and given to OMCA
- Consider offer a sales pitch a special school membership price, however this membership would not include conference discount. The school membership would have a special prefix or suffix component that denotes no conference discount.

ACTION: Exec: consider this idea- this will push back on a decision.

TEAM: Joe, Merilyn, Blanche, Charlotte, Dennis
ACTIONS and TIMELINES:

- **First draft of letter written by Blanche and sent by end of the week.**
- **Feedback to be sent to Blanche by the end of October.**
- **Blanche sends final letter to Charlotte by mid November.**
- **Charlotte will photocopy and have the letter ready for the packages by the end of November.**
- **Charlotte/Anna will investigate which month is best (most members present at a meeting) to give OMCA members.**
- **Poster needs to be ready by January.(Posters will only be sent if they buy a school membership.)**
- **Dennis needs to send first draft of poster to Promotion Committee members by October 28.**
- **Joe will send the images to Dennis for he poster as Joe is getting that from Sue.**
- **Members will send feedback to Dennis.**

3. Goal #2 : Board Members Take the Road Show out on the Road
-Produce Road Show CD for each OAME Director/Chapter Rep (is this needed if on OAME website?)
-encourage board members to speak about and promote OAME when invited to present at Faculties of Education, mini-conferences, etc. (i.e. incorporate promoting OAME no matter what the workshop topic is)
-Finish workshop descriptions
TEAM: Tom, Diane, Rob, Louis
ACTIONS and TIMELINES:

- **Charlotte will ask Sue H. to include promotions/Abacus in the agenda for our next board meeting**
- **Ask Sue Hessey for ten minutes at next board meeting for Tom Boland from Promotions to show members how to access the road show and workshops from the website. As well encourage board members to promote and incorporating OAME at any workshop that they do. During that time, Mary Lou/Kathy will also show how to access the Abacus ppt. to support professional learning.**
- **Diane will forward final workshop descriptions to Greg Clarke to post on web site to go along with the actual workshops.**

Much money allocated to going to Faculty of Eds. Very hard to find out whom is teaching what at tertiary level. The websites is very difficult to navigate to find out specific math instructors. Something to consider, how much spare money and time do teacher candidates have? Maybe better to approach the mentor program.It is our duty to promote OAME ourselves. That personal approach is more powerful
Diane and Dennis looked up presentations and rewrote summary.
The "road show" on the OAME web page under "Board Links," then click on OAME Promo Powerpoint. Workshops on the same page. Some are finding that the titles do not match the webpage. Perhaps a clearer description.
Take the OAME Promo PowerPoint out to Boards

- The poster remains. The purpose is to have a visual presence to be posted in schools to remind the schools that they have a school membership and look at the Gazette's issue.
- Encourage board members to promote OAME no matter what the presentation is.
- Finalize the workshop meetings

4. Goal # 3 Promote Continued Membership at the Annual Conference
-create a fact sheet stating you are a member, the benefits, and contact info
-provide promotional items and brochures in the delegate's bag
Promote Continued Memberships at Annual Conference

1) Left as is – a fact sheet to go into delegates bag and what promotional item goes into the bags. A bulleted list that is very similar in content to letter, just formatted different.

TEAM: Anna, Blanche, Merilyn, Joe, Dennis, Trish
ACTIONS and TIMELINES:

- **Fact sheet will be created after the letter is written at our next Board meeting**
- **Dennis Caron to get a price for the cost of 300 buttons (OAME I Love Math) and bring to the next board meeting.** Merilyn asked Dennis to make a Geometry focused button and maybe Math Olympic buttons

Goal 1 and 3 break out teams:

Goal 1: Letter to OMCA Members	Goal 3: Fact Sheet

One is convincing boards for benefits of schools becoming members of OAME	Other is informing teachers that they are members of OAME and the benefits thereof.
Anna has e-mailed Blanche our thinking for the content of the letter.	Once the letter is drafted, we will copy and paste from the letter and website.
Dennis, Blanche, Charlotte, Letter	Anna, Joe

5. Goal 4: Consider possibilities of Reaching Out to the Parents and the Community in Order to Support their Understanding of the Changes in the Teaching and Learning of Mathematics

-continue brainstorming ideas of how we can support this initiative

-approach Greg about creating a "parents corner" and "students corner" on the websites

TEAM: all of us

ACTIONS:

- **Informally brainstorm ideas to form this as a focus for next year**

Constitution: Bill Otto reported that the Committee gathered for four meeting sessions, Thurs. Oct 11 evening, Fri Oct 12 am and evening and Sat morning. Bill Otto welcomed everyone andintroduced Fred Ferneyhough Bill reviewed the June Minutes with committee members. He pointed out that, while the Committee had submitted their budget request at the June meeting, Executive was asking all Committees to review their budgets with a view to consolidating their plans and to resubmit a revised version to Dave Hessey by 9:30 pm Friday night. Bill also reported that he had delivered the message about OMO coordinators being members of OAME at the June Board meeting to the Futures Committee for their consideration and that when Constitution Committee gets a response from Futures, we will proceed from there with discussion about required constitutional changes at that point. Dave indicated that he had completed his homework and would provide the data that he had collected with respect to possible restructuring of OAME. And lastly, Bill reported that he had successfully presented all of the motions at the June Board meeting. Bill reviewed the agenda items for the October 2007 Constitution Committee meeting which included

- Do we need time in Feb to meet as a Committee prior to the Board meeting?
- Revise Chapter Grant info section, making the necessary revisions to the Terms of Reference and a related motion to the Board.
- Discussion and Planning for Feb 2008 Board meeting session regarding the review of the structure of OAME.
- Rewrite the Terms of Reference to include new leadership once we have received the appropriate info from the Awards Committee.

Discussion revolved around:

1) Dave's Homework…. Dave has put together a package of what the board said that we should be doing as collated in previous years' "Stop-Start-Continue" annual exercise. As well he prepared a Board attendance report from June 2002 to present. His data noted the percentage absent on Friday PM, Saturday AM, and Saturday PM. As well he put a pie chart together that looks at the expenditures that have arisen in the 2007 (Executive, Gazette, Chapter rebates, ED's honorarium, Board meetings). He also put together a table of the amount of time (in minutes) that have been spent during the Board meeting times as well as Extra meeting times outside of the regular Board meetings. It was noted that there was a trend starting in June 2003 for extra meeting times on Fridays. Various other trends were identified and discussed.
2) In order for us to start our job as Constitution Committee with regards to the review of the existing structure of OAME, Dave wrote up a "Looking at the Big Picture" 2 page sheet. Questions included a) Why do educators join OAME? b) Challenges OAME faces as an organization c) What are the Models for OAME's Organizational Structure? D) How does the political structure of the organization benefit the individual member? E) How does the financial structure of the organization benefit the individual member? This information and data was perused and discussed by the Committee and helped the group to begin to formulate a plan. This conversation and wide-ranging discussion continued throughout the various meeting times this weekend and slowly a plan began to materialize.Dave provided a draft of the "preamble email" to be sent to Board members prior to the Feb 2008 Board

Meeting. This email will constitute the first of two emails providing Board members with pertinent data and background information necessary to set the stage for the dialogue session at that meeting. The text of the first part of this first email was edited and finalized. The Committee discussed the logistics and content of the presentation at the February Board meeting and decided that 90 minutes (15 minutes intro & sharing data, 45 minutes small group discussion and recording group responses on a placemat, 30 minute feedback session to bring forward their key responses) would be scheduled for this task. Jacqueline confirmed that this time would be included in the Feb Board agenda. Committee members were assigned various tasks in preparation for implementing this plan. There was general agreement about the various information that would be included in the two emails, the "flow" of the presentation and "think tank" session at the Feb Board meeting and that Dave and Bill would coordinate things, contacting Committee members as needed as the plan unfolds.Bill will briefly report to the Board on Sat afternoon in his verbal report, what is happening in global terms and what Board members can/should expect to see in their email "Inbox" likely twice (i.e. in two installments) starting in Dec.2007 in preparation for the Feb 2008 Board meeting "Think Tank" agenda item facilitated by the Constitution Committee.

3) The group looked at the Chapter Project Grants criteria. Dave provided a draft of the motion, it was discussed and revised and a final draft was agreed upon. Bill will present and speak to the motion.
4) The Committee revised its budget. It was agreed that the budget would be reduced from $1704 to $1000 by eliminating the Friday Feb 8th half-day meeting prior to the Board meeting, so that extra accommodation and meal costs were not required.
5) No information was provided to the Committee by Futures regarding possible OMO recommendations, so the Committee took no action in this regard, and awaits further direction.
6) No information was provided to the Committee by the Awards Committee regarding new/renamed awards and related recommendations, so the Committee took no action in this regard, and awaits further direction.

Awards: Anne Yeager reported that

2) We edited the proposed "new look" nomination form
3) We discussed and edited the revised procedure to nominate individuals/ departmental nominations for the OAME awards.
4) We edited the proposed "new" OAME Leadership Award, including the related criteria for selection **ACTION: Constitution: This requires a change in the terms of reference.**

Curriculum and GPS Committees

JK-6: Anna D'Armento reported that after reviewing what the committee completed over the last year, it was decided that we would alter our approach regarding a resource to produce to reflect budget constraints and our enthusiasm and real desire to put into the hands of teachers good mathematics' problems. We would like to create modules that support the new work, in the Abacus. Our modules would focus on teaching and learning to help meet the needs of students in our elementary classrooms. The first module will support the Rekenrek, a tool described in the Abacus. The members will produce two problems that can be used for addition and subtraction. → The Meaning of Addition and Subtraction developing strategies through different problems to move beyond counting. **ACTIONS:**

- **Anna Dutfield will write up the instruction to how to make a Rekenrek for student use.**
- **Anna Jupp. Blanche Thomas, Paul Gautreau, and Cathy Kyle will do subtraction questions.**
- **Anna D'Armento, Glynnis Fleming, and Cathy Hall and will work on addition questions.**

7-9: Connie Quadrini reported that

- Round table introductions and reorganization of grade-level committee members: Grade 7 – Charlotte, Gord & Tom; Grade 8 – Denis, Merilyn, Debbie & Sandra; Grade 9 – Connie, Greg & Dwight
- Group reviewed 7-9 Curriculum Committee *Math in Flight* project, and proposed budget items
- Suggestions for showcasing lessons and student-products at OAME Annual Conference
- Consider a "travelling portfolio" to encourage the continuum for Grades 7-9; could be used as a form of assessment

- Consider selling CD with lessons and student products; perhaps via OMCA group??
- Video and PD material development is a focus for year II
- Many revisions made to budget to reduce proposed costs
- Lesson review took place in grade-level subgroups, then whole group
- More time (3 hour block) is needed at February meeting to work on 7-9 curriculum project
- Subgroups worked to revised Draft #2 of lessons

ACTIONS:

- **Connie to revise and resubmit budget**
- **Submit a proposal for OAME2008!! (You have until Friday October 19th!)**
- **Grade-level committee members to recruit teachers for piloting of lessons**
- **Executive to consider giving additional time for curriculum committee meeting at next board meeting**
- **Groups to email latest draft to Connie by October 19th for electronic sharing**

10-12: Bev Farahani reported that

- Review of 2008 budget. Is it still reasonable to plan to workshops for the 2008 OAME provincial conference, given that the deadline for workshop proposals is October 19, 2007? It was determined that the answer is no, however several committee members will be making presentations that capture the OAME vision.
- The ideal "workshop in a can" supports the OAME vision, connects to a particular expectation or course, is useful after May 2008, and can be used in chapter or regional conferences next year. Robert Sherk and Pat Kehoe have uploaded material to the OAME website. There was some discussion about what makes a good workshop. What is it that draws people to a workshop and what is it that makes the workshop experience that much more valuable than a CD with a series of activity files on it?
- The committee decided to review the revised GUM activities for grades 9, 11, and 12 and create additional activities for grades 10 and 12.
- The committee encourages OAME board members to submit proposals for workshops for the May conference.
- **2008 Budget:** As a result of tonight's discussion, the committee decided that the 2009 conference is a more realistic and feasible goal than to try to force-fit something for the 2008 conference. In the intervening time, committee members will upload ideas that could be fleshed out into good workshops. Go to www.oame.on.ca , click on your **committee grade level** and use **login 10-12 @ oame.on.ca**. Use the password **oame2007**. The 2008 budget has been revised from $2295 to $200.
- One workshop idea: What resources are out there for secondary math teachers?
- New service for members: Send periodic emails with items of interest to math teachers. Idea: Partnership with ABLE from York University to showcase their archived materials? Objective: provide more service to our members, spread the word about the value of an OAME membership, and showcase the resources to which technology now affords us access.
- New business: The Ontario Secondary School Teachers' Federation (OSSTF) has grant money available to subject associations for curriculum development. A few members of the committee drafted an application, which has been forwarded to the Executive Directors. **ACTION: EDs**

GPS: Anne Yeager reported that the following was discussed:

- PART 1: New Resource for OAME website**:** reviewed the work begun last year – which was:
    1. Identify, summarize and describe the various resources developed by the Ministry of Education.
    2. We identified those resources requiring updating, and shared this responsibility
    3. We discussed how/ who could be listed as the contact person for each of the given resources. (contact person to be available to OAME members only).
    4. We discussed that this document should be updated annually
    5. Anne will ask the M of Ed next week if OAME be included as a recipient of any new math documents (e.g., guides to effective instruction etc)

ACTION: Anne will contact Greg Clarke about uploading this onto the OAME sight.

- PART 2: OAME's questions about "on line courses" and "e-learning courses"
    1. We began discussions about if/ how/ on line and e-learning courses are consistent with the OAME vision

2. We began searching for data on the level of success of students who enrol in on line or e-learning courses (ILC courses). We will continue with this search.
3. Anne will inquire at the M of Ed next week if there are any M of Ed statistics on the success of students who have enrolled in on-line, e-learning or ILC courses.
4. Our goal is to develop a statement as to OAME's view of on-line, e-learning or ILC courses.

Ministry of Education reports

Mary Lou Kestell reported from the Literacy and Numeracy Secretaria, using a powepoint. She told about the creation of LNS and its strategies and goals. The CEO is Avis Glaze. Numeracy updates are available for

1. The Guide to Effective Instruction in Mathematics:
    a. Kindergarten to Grade 6 (5 volumes)
    b. Number Sense and Numeration, K to 3
    c. Number Sense and Numeration, 4 to 6
    d. Geometry and Spatial Sense, K to 3
2. Facilitator Handbooks and PPTS
    a. Addition and Subtraction, Whole and Decimal Numbers
    b. Multiplication and Division, Whole and Decimal Numbers
    c. Relationships Between Fractions, Decimals, Ratio, Rate, and Percent
    d. Teaching and Learning Mathematics Through Problem Solving
3. Combined Grades monograph
4. LNS monographs: "Learning Blocks"
5. LNS "What Works" and "Capacity Building"
6. LNS "Helping Your Child Do Mathematics"

Updates of Numeracy Material Distribution – To Be Shipped

- Guide to Effective Instruction, K to 3, Measurement
- Guide to Effective Instruction, K to 3, Patterning and Algebra
- Guide to Effective Instruction, K to 3, Data Management and Probability

LNS Archive Webcasts

- CD and DVD copies
- CD – Learning Mathematics for Teaching – Dr. Deborah Loewenberg Ball
- DVD – Making Mathematics Accessible for All Students – web cast and full classroom math lessons and teacher interviews (from grades 1, 2/3, 4, 5/6)
- DVD – Coaching for Student Success – web cast and grade 3 research lesson within a teacher inquiry/study group of 2 school boards
- Numeracy Web casts 2007-2008
    1. Contexts for Learning Mathematics - Dr. Cathy Fosnot and Ontario math educators, Oct/07
    2. Mathematical Communication - featuring Ontario classrooms, Feb /08
    3. Differentiating Mathematics Instruction -featuring Dr. Marian Small, May/08
- Available Coaching Institutes #1, #2: http://www.curriculum.org/LNS/coaching/

To view and order:

- www.curriculum.org
- www.edu.gov.on.ca/eng/parents/publications
- www.serviceontario.ca/publications

Regional Meetings for **Numeracy Leaders**

Web Conference #1	October 23, 24, 2007
Face-to-face #1	Nov / Dec 2007
Web Conference #2	Jan 2008Face-to-Face #2
Face-to-face #2	March / April 2008
Coaching Institute #3	July 3 and 4, 2008

Lunch

Anthony Azzopardi reported, using a powerpoint, that the Senior Math Curriculum has been released. The key messages of the revision are:

- meet the needs of all students
- Calculus is part of a 5th course now
- There were not enough students in MCT 4C
- 11C should not be a terminal course
- there was significant failure rate in grade 11. Courses were changed to support a broader range of students
- transfer courses and pathways

Adobe connect is being used to pilot a session with Guidance. The vision of Learning must be consistent. See page 1 of the curriculum document. There must be equitable access to math.

General Meeting of Board of Directors

Approval of agenda
moved by Bill Otto, seconded by Fred Ferneyhough that "the agenda be approved". carried

Approval of Minutes June 8 & 9, 2007
moved by Sandra Jean Price, seconded by Sue Melville that "the minutes of the June 8 & 9, 2007 board meeting be approved". carried
ACTION: EDs to post on the website.

OMO 2007 report: Cathy Hall reported that the slide show will be on the website. An article will be in the December Gazette. A complete report was circulated and prepared mainly for the Futures Committee.A shortfall was reported, due mainly to rising costs for food and accommodation. They had lots of sponsors and initiated a tiered drive of Gold/Silver/bronze/friends of OMO. The event was very successful. Activities will be posted on the website. The Pythagorean Patterns was quite challenging. Top place teams were from ISOMA, PRMA, ISOMA.

Financial Picture Aug 31/07: Dave Hessey presented the financial picture and balance sheet for Aug 31

Proposed Budget 07/08: Dave Hessey presented the proposed budget, based on revised committee budgets.

Motions:
1. moved by Dan Charbonneau, seconded by Anna Jupp that " the financial picture for 2006/07 be approved". carried
2. moved by Dan Charbonneau, seconded by Fred Ferneyhough that "the Chapter rebate for 2006-07 to Chapters be 30% of the annual fees paid by full members and retirees with no rebates for student members." carried
3. moved by Gord Cooke, seconded by Dan Charbonneau that "the Executive Directors fees of $25 000 for 2007-08 be approved." The motion was amended and moved by Bill Otto, seconded by Fred Ferneyhough that "the Executive Directors fees of $26 000 for 2007-08 be approved." carried
4.moved by Gord Cooke, seconded by Dan Charbonneau that " OAME provide a chapter grant to a maximum of $3500 to NWOAME for a Feb 2008 mini-conference, the actual amount of the grant to match funds contributed by NWOAME, on condition that the grant be repaid to OAME if the NWOAME project is either cancelled or postponed past June 30, 2008." carried
5. moved by Dan Charbonneau, seconded by Anna Jupp that "the revised budget for 2007/08 be approved" carried
6. moved by Anne Yeager and seconded by Dan Charbonneau that "the Board of Directors ratify the selection of GOLDEN to host OAME2010." carried
7. moved by Walter Whiteley, seconded by Gord Cooke that "Stewart Craven be appointed Editor of the Ontario Mathematics Gazette for a 2 year term beginning in September, 2008." Carried
8. Moved by Bill Otto, seconded by Pat Kehoe that " the Terms of Reference, Chapter Project Grants be edited to add 2f) If no chapters submit applications by May 15, a chapter may submit a late application by Aug 31. Such grants would be ratified at the October board meeting.

and 6c) If a late application is received, the total grant money will be established at the September executive meeting. " carried

Questions from Members to Authors of Written Reports: none

Technology PD Workshops

An excellent interactive introduction to the following was provided:

a) Adobe Connect: Greg Clarke
b) TInspire: Pat Kehoe and Dwight Stead
c) Smartboards and Clickers: Differentiated Instruction: Connie Quadrini

Announcements

OAME 2008: Connie Quadrini provided flyers, memopads and colour co-ordinated Smarties and reported that there will only be an electronic version of the brochure. Posters for schools will be distributed through OMCA and the Gazette. Social activites include a Golf & Dine, Vaughan Mills Mall/Nascar Spped Racing, and the OAME awards banquet. Fees will be higher since it will be held at the Sheraton Parkway Hotel. Speaker proposals are due by Oct 19. More sessions on Social Justice and Assessment are needed. A written report was circulated.

OMO 2008: Sandra Jean Price reported that the event will be at Trent Univ. There will be a technology component, Costs will be similar to 2007. Names of chapter co-ordinators are needed by Nov30. Sample questions will be provided.

Leadership 2008: Jacqueline Hill reported that there will be 2 workshops, elementary and secondary. The flyer went out with the Sept. Gazette. Don't miss out-register now!

Awards: Anne Yeager reported that the committee has updated the nomination process and form and added the new Leadership award. Revisions include stressing the awards are sponsored by OAME, increasing the information and form to 1.5 pages, providing the purpose, requiring up to 3 letters of support of max 2 pages, and nominees to provide a curriculum vitae. The new form will be in the Dec Gazette and hopefully an interactive form on the website. **ACTION: EDs to email out new form when available.**

Nominations: Dan Charbonneau reported that nominations are needed by Jan 18 for President-Elect, at least 1 VP, and 6 directors. Current board members whose terms are expiring must let Dan know if they wish to run again. A nomination form was provided and is on the website.

Reports

Standing Committees: Committee chairs shared the following highlights:

Publications: Board members were asked to complete the Gazette feedback sheet and hand it in. More letters to the editor are encouraged.

Futures: The committee is working on the OMO and annual conference guides and are heading towards completion by June 2008. Host chapters are in place until 2011. They are also looking at an external fundraiser.

Promotions: The committee has 4 goals: a) school memberships, b) the roadshow that will be shown again in Feb, c) a fact sheet for delegate bags at OAME2008 to promote membership d) promotional items (eg Denis' buttons, coloured T-shirts)

Constitution: The committee will bring some new structure ideas to the Feb board meeting for discussion. The ideas will be emailed in advance for thoughtful consideration.

Equity: The committee met to discuss their first book. Articles will be prepared for the Gazette. The second book was distributed for discussion in February**. ACTION: Contact EDs if you were absent and would like a book- there are 2 left (no cost to you)**

Curriculum Committees: Committee chairs shared the following highlights:

JK-6: The committee looked at the new Abacus and will support it with activities around Rekenrek.

7-9: The committee did a second review of "Math in Flight". By Feb, it will be finally polished. The next phase is to pilot and field test it to gather student samples.
10-12*:* The committee plans to present the revised GUM activities at OAME2008. They have applied to OSSTF for $2500 funding.
GPS: Last year the committee summarized all of the MoE documents to go on the website. This year they will look at ILCs, TVO, and online type courses to see things like how successful they are, who is being targeted, and how they fit with the OAME vision

Discussion

Dan Charbonneau, on behalf of Futures requested further discussion on the board direction in June 2006 that OMO only report the results of the Gold/Silver/Bronze teams. Comments included:

- Reveal only the top 3 at provincial AND local contests
- Everyone is brilliant who attends the provincial contest
- The team standings are not the purpose of the contest
- It is a celebration of excellent work
- It is a celebration of learning Mathematics
- It only recognizes the 3 teams who stand out
- Its name compares with the sports world where all standings are available and suggests a competition
- Parents and coaches seem to be the problem

It seemed to be the consensus to only reveal the top three standings as previously directed by the board.
ACTION: OMO guide committee to consider board direction. It should be clear in the guide.

Adjournment: 4:31 pm

Written Reports

Fields Institute: Walter Whiteley reported that the September meeting featured a report from Chris Suurtamm and Barbara Graves (U of Ottawa) on their just released The Curriculum Implementation Intermediate Math (CIIM) report on teacher's self-reports at Grade 7,8,9,10. (See the link on the OAME Web Site!) This stirred a lot of discussion about the 'half-empty' (half the teachers do not use GSP even though it is in the curriculum) 'half-full' (half the teachers do use GSP - far higher that many other places) data. People are finding the reports data on what is wanted in professional development helpful for their planning. The last hour focused on a report on two ongoing projects:
• at the national level, the Canadian Mathematics Education Forum (CMEF), which is inviting people to engage in development of resources and assessment work, and be prepared to present in Vancouver May 2009. More information can be found at the web site: http://www.cms.math.ca/Events/CMEF2009/ Deadline for initial proposals (which will develop working networks based on connecting people) is October 30.
• the Three Year Curriculum Project which is planning towards a vision and proposals for the Ontario Curriculum, when the next window of revision appears. More on that from the OAME representatives!
There was also a report on updating the Math Ed Forum web site, to make it more useful, and to connect to resources, past presentations, etc. Future meetings are still being planned, including the annual January session on Ontario Research in Mathematics Education.

OMCA: Trish Steele reported from the Oct 4 meeting the following highlights:
• Myrna Ingalls: 4 Part Piece
1) Myrna shared a graphic image of the Mathematics work that is slated to be worked on in the next several years. There are boards in the Barrie region that are working on pilot projects. They are working hard to reach every teacher 7 – 12 with the scope of this project. All projects will have sharable records of practice.
2) Irene McEvoy updated us on the TIPS writing. There are continued funds for MDM, MAP, MCV and MCT. The work should be ready for second semester. Watch the Ministry website for updates, changes and the plethora of new materials.
3) Trish Steele Adobe Connect – 20 people have expressed an interest in the adobe connect session for the MEL 4E course. They have three facilitators of the group. One of their first questions was for the participants to come with one question that perhaps the group can answer, and one thing they can share. Wednesday Oct 17th is the next day for their session. E-mail Trish if you have more names of people who would like to join the Adobe

Connect, or if you want to see the video taped materials from their first session with Anne and Rod Yeager.
4) Greg Clarke - CLIPS – the on-line learning objects are coming along well. The focus is grades 7-12. Key concepts of grades 4-6 fractions has been completed. These are based on the research from KPR. In the summer time working groups came together to give input. Greg walked us through the materials that have been developed. The website where you can get a sneak peek is http://isenegger.ca/CLIPSv01/ Monday Oct 22 and Monday Nov 5 are dates planned for people who are interested in a one hour adobe flash session. The focus would be to show some of the tools that the team has been working on. There will be a weekend session of this work in November. Wrap – up by Myrna: The TIPS template is being used by the English folks as well as he Science folks. They are working really hard with electronic frameworks. They are working towards a senior literacy strategy.
• Anthony Azzopardi – is still working on the curriculum. The documents have been sent out, but they may be in your libraries or storage areas. The training CD's have been mailed. The CD's went out about a week ago. You can find them at the www.ocup.ca . He is working on a webcast for guidance. It will hopefully go up in a few weeks. It goes into the role of the courses and the pathways. He is looking at setting up meetings through adobe connect for guidance counselors.
• The Literacy and Numeracy Secretariat Mary Lou Kestell :
a)Handed out the Abacus and asked for feedback to be given to either Kathy or herself.
b) Mary Lou handed out an outline that had the following information: 1) tentative dates and locations for web conferences and numeracy face to face meetings. 2) Video from coaching institutes is located at www.curriculum.org under the LNS Resources 3) Web casts can be fount at www.currriculum.org follow the links for current and archived web casts. In Nov 2005 Learning mathematics for teaching with Dr Deborah Ball was webcasted, March 2007 Making Math Accessible is there, June 2007 Coaching is there, October 30th 2007 Dr Cathy Fosnot is posted. Upcoming are Feb 2008 and May 2008 their titles are Differentiating Math Instruction with Dr Marian Small and Mathematical Communications in May.
c) the school effectiveness framework was developed because of the need for the OFIP schools to have diagnostics. The framework is like a diagnostic it is a school self assessment. The framework informs your school improvement plan. Douglas Reeves has written two books that you may want to see. He writes books and keeps grounded in the classroom. Douglas is reviewing the school effectiveness plans. Oct 24 board leaders will be going back to get a copy of the framework. You may want to check who your board leader is, and get a chance to take a look at the look fors for the frameworks.
• NCSM – Peter Saaramaki – National Council of Supervisors of Mathematics. Membership provides you with a journal, a newsletter 5 or 6 times a year, monographs, access to position papers. Membership is $75 American. There is an annual NCSM conference that precedes the NCTM conference. It is in Salt Lake City in the beginning of April. If you have any questions call Peter
• Round Table Sharing –
Scott Armstrong – Organizational Frameworks www.tvdsb.on.ca from grades k-8 watch the drop down menus under curriculum services and then elementary mathematics.
Dan Peter – Jump Grade 7 – CSC website – look at resources and there is a Pan Canadian review www.curriculum.org
Joyce Tonner NCTM – Authoring
Shelley Yearley – 7-10 continuums in programs (the different pathways). Pathway posters paul@abengraphics.com we can order until Nov 2 for our board for a discount rate.
Connie Quadrini – VCDSB – grade 12 writing – in progress TBA – MHF, MCV, MEL, MAP. They gathered web based resources that would help with the new courses.

NCTM: John Kersley reported that

For the year 2006/2007 ending in August		Comparison with last year 2005/2006	
inventory	$ 3,675.25	inventory	$ 4,383.95
bank balance	$ 616.64	bank balance	$ 754.25
outstanding debts	$ 65.00	outstanding debts	$ 937.42
TOTAL ASSESTS	**$ 4,226.89**	**TOTAL ASSESTS**	**$ 4,200.78**

Thus a gain of $ 26.11. I sent a cheque for $400 to OAME.
The rising Canadian dollar has positive and negative effects on the NCTM-OAME account. On the positive side, as I have always paid in American dollars, buying books from NCTM has become cheaper. For example last year an

order of $700 American cost me about $840 Canadian. Today the same order costs about $ 710 Canadian. On the other hand most of the books in the inventory have been bought at the "old" price. Thus I cannot reduce prices without losing money. This is the same argument that Chapters or Indigo uses to charge the higher Canadian price on its books compared to the stated US price. Card companies and auto dealers will use the same argument. Hopefully, new car prices will come down and be somewhat equal to the American price. And, NCTM book prices will as well. NCTM still charges 15% extra for Canadian orders in addition to shipping. It is for duties, taxes and administrative charges. Shipping books across the border continues to cause problems and additional expense. On the American side it is the Homeland Security and, on the Canadian side, customs. The result is an ever increasing shipping charges paid to a broker. NCTM is trying to encourage more Canadian members. Try typing something like "Canadian information" in the search area at www.nctm.org and explore. If you want to express your opinions or share teaching experiences, one is always encouraged to write articles for publication. Of course, the first priority is to submit articles to the OAME Gazette. Marilyn would be very pleased! After that you may want to contribute to the 72nd NCTM Yearbook, *The K – 12 Mathematics Curriculum Issues, Trends and Future Decisions*. Details at www.nctm.org/publications/content.aspx?id=9038
NCTM's Tips for Teachers: Check www.nctm.org/resources/content.aspx?id=9584
Did you know that in the United States it is **National Metric Week Oct 8 – 12** Suggested websites:
Metric-based activities www.nctm.org/metric-week.aspx
tips for grades 6 – 8 for metric measurement school.discovery.com/lessonplans/programs/metricworld
Metric Scavenger Hunt www.hbschool.com/teacher_resources/math/grade_03/g3a_measure.html

OAME 2008: Connie Quadrini reported that on June 1st, a representative from Exhibits, Registration, Speakers & Program, and Connie, went to the SMCDSB to work with Greg Clarke on the OAME2008 MCIS. The OAME2008 website is up and running (www.oame2008.ca) .Exhibits has set up their electronic exhibitor tables maps for exhibit online registration, and are in the process of finalizing sponsorship items for MCIS. The tentative live date for Exhibitor registration is the end of the month.
The program cover prototypes have been created (2). The final cover will be selected next week with the promotions committee. Brainstorming for additional promotional items with logo has begun; some ideas include post-it notes, chocolates wrapped in package with logo. The promotion committee continues to explore delegate bag types and costs; suggestions include a courrier bag and recycled grocery type bag.
The speaker & program committee has been working on the program (welcome to OAME2008, OAME Board 2007-2008, Letters from Directors of Education, OAME President's Letter, Sheraton Parkway Toronto North Letter, OAME2008 Conference Organizers, General Conference Information, Hospitality Events, Keynote Speakers, Conference Planner, and map of Sheraton). We continue to receive speaker proposals via MCIS. 47 have been received to date.
The Finance committee has begun tracking committee expenses using the financial template per committee.
The Hospitality committee continues to book its events; those finalized thus far include:
Thursday:
- Wine & Cheese (Marlowe Bar and Grill)
- Golf & Buffet Dinner (Maples of Ballantrae Golf Club)
Friday:
- OAME General Meeting
- Vaughan Mills Mall and Nascar Speed Racing
- OAME Awards Banquet (Premiere Ballroom)
Connie has talked to Mark Frye at TI to discuss the T^3 conference with OAME2008. She shared updates and discussed the transfer of funds ($6000US by April 2008; She asked for it to come in portions starting in January 2008), as well as extra monies based on attendance (500+ = $3000US) and vendors (15+ = $1000US). We also discussed two rooms that will be allocated to TI workshops, as well as T^3 mini PD session for trainers to take place before the conference (Wed) or following the conference (Sun).)

Executive Directors Report: The Hessey's reported that membership on Oct 4 was 1288. Memberships are down. Most renew online. Hopefully Fall mini-conferences will promote new and renewed memberships. Chapters have been informed of lapses and are encouraged to follow up. Also the requirement to have a membership to access grade 12 summatives has created a recent flurry of interest. New Chapter reps are: TEAMS: Laurissa

Werhum, Y4MA: Ada Cartaginese. An afternoon PD session for Oct 12, 1-6 pm, on using Smartboards and CAS was provided.
We have purchased 500 of 4 types of 4X6 elementary stickie notes with 25 sheets per pad. They are posted with pictures on our website. They sell for $9.00 for any 6. We are investigating the costs of a T-shirt with the slogan "Math will rock your world". A second order of Sticky graph pads and memopads was purchased over the summer. A complete inventory report is available.
Greg is still planning to migrate to the new server and may seek help doing so. He continues to have problems when the server is over-taxed with large jobs such as the posting of the grade 12 resources. Special funds are available to hire help for the migration (see grade 12 project below).
Our liability insurance, was renewed in July and a special Employers' Liability Endorsement added for the Grade 12 project. Sue was hired to be the project manager of the grade 12 project, using OAME as the banker board. A new bank account was set up to manage the funds received ($300 000). Project office expenses, etc have been billed to this account. In addition, $15000 will be provided to OAME to help build electronic communication with our members. The plan submitted by the executive includes: 1. update computer system and software for EDs 2. investigate Adobe Connect domain 3. upgrade our server and include capability for mass email 4. announce grade 12 resources in Dec Gazette (1/4 page ad), including letters to editor from teachers on how they are using the resources.
Due to lapsed service contracts and the demands of new technology, followed by hard disc failure, the following have been recently purchased for the OAME office: reconditioned Canon Image Runner photocopier, IMac 20 in desktop computer, Educational versions of Microsoft Office and Adobe 8 Professionsl, Appleworks 6, Moneyworks. It will take some time to update files to new software and to learn the new accounting program. The hard drive was replaced in the laptop and an external backup system purchased from Mozy. This has also led to increased Nerds on Sites costs .
OAME 2009: Copies of the contract have been signed and one returned to COMA.
OAME2010: An application to host OAME 2010 has been received from GOLDEN . Following the motion to approve, the contract and supporting documents will be sent to the chairs, Ed Haines, Liisa Suurtamm, Elizabeth Pattison.
OAME2011: David Petro is trying to create interest for SWOAME to host 2011. QSLMA has also shown interest.
OMO 2007: A complete report was submitted by the chairs and Cathy Hall has been invited to present it to the Oct board meeting. They reported a loss of $797.22. Their complete report was forwarded to OMO2008 hosts and the OMO subcommittee. The complete report was circulated to the board. They provided many practical suggestions for improvement to communication and forms.
OMO 2008-2010: The contract for OMO 2010 was mailed to MAC2 (Greg Clarke). An application for $5000 corporate sponsorship for OMO2008 was accepted by Spectra Energy/Union Gas. Funds have been received.
OMO 2011: TEAMS has indicated interest through Wayne Erdman. CHAMP has also inquired, through Fred Ferneyhough.

Chapter Reports

CHAMP- Rep:Lynda Ferneyhough: lynda.ferneyhough@peelsb.com. By the time of printing the CHAMP Fall Event will be over but we are currently working on Math4Fun to be held Oct. 18th at Mississauga S.S. Workshops for every level will be available and our Guest Keynote Speaker is: Sunil Singh "Perspiration or Inspiration: Which Mathematical Road Are We On?" We are hoping that the attendance will surpass last year's. We are also hosting *Calculus: The Musical!* at Fletcher's Meadow S.S. on Dec. 11th at 4:30. For those who missed it at the OAME Banquet last year, this is a golden opportunity to enjoy math set to music, and math history presented in comedy sketches. For tickets or information contact Lynda at lynda.ferneyhough@peelsb.com
COMA - Rep: Pat Kehoe: patricia.kehoe@ottawacatholicschools.ca. The COMA community suffered a huge loss this spring with the passing of our president Ron Bender. Ron was a committed educator and advocate for mathematics teachers. He was the first recipient of the Prime Minister's Award for Teaching Excellence and was actively involved throughout his career in our association. After his retirement served as our president and gave generously of his time and energy to promote mathematics in the Ottawa area. He will be sorely missed. COMA has two events planned for this fall. October 18th we will be hosting an after-school social for all math teachers in

the Ottawa area and our annual mini-conference will be held on Saturday November 17th at Ottawa University. Participants will be able to attend two workshops, visit a publisher's display and enjoy lunch and door prizes.
GOLDEN - Rep:Laura Tonin: lmtonin@yahoo.ca Our committee has been keeping busy by starting to plan our spring mini-conference. Our theme this year is Math: Just for the Fun of it. It will either be at the end of April or beginning of May at Brock University. We are also in the beginning stages of planning for OAME 2010. Our tentative theme is Going for the Gold. We have a board P.D. Day on October 5th and hope to recruit some more teachers to help plan for the annual conference.
GVMA - Rep: Rob Gleeson: rob_gleeson@bwdsb.on.ca, GVMA has a mini-conference on Thursday Oct 11, entitled Memoriess of K.D.Fryer. Dr. Kenneth Fryer, who along with Dr. Ralph Stanton, developed an intensive and close liaison network with high schools. Topics of the workshops are as varied as 'Diving into TIPS4RM' to 'The Mathematics of Juggling'. We are working on Examinations for the Revised Grade 11 Curriculum. We have a new T-Shirt out entitled 'The Math Reference Shirt'. It comes in many colours and sizes. Check out www.gvma.ca for details.
ISOMA - Rep: Diane Lang: dilang@uts.utoronto.ca. Since the previous Gazette, we are pleased to report that Crescent School hosted a very successful and fun Math Olympics event in April, which resulted in the selection of three teams for OMO. We wish to thank the OMO organizers for a really fun time in Ottawa. Word is getting out - schools in our chapter are already asking how they can participate in the Math Olympics event for 2008. Charlotte Danard from Branksome Hall School was awarded one of three 2007 René Descartes Medals from the University of Waterloo's René Descartes Foundation for the Advancement of Mathematics. The René Descartes Medals are awarded for outstanding contributions in the areas of teaching and leadership of mathematics at the secondary and/or elementary level. ISOMA is hosting its Fall Conference on Thursday, Nov. 22, at University of Toronto Schools. There will be workshops and round table discussions for teachers in both elementary and secondary schools and students from the Faculties of Education.
MAC2 - Rep: Danielle Blair: dblair@scdsb.on.ca. MAC2 hosted a fall mini-conference, *Differentiated Instruction in Mathematics: How it Can Really Happen,* featuring internationally acclaimed educator and author Dr. Marian Small. Through an interactive session, Dr. Small modeled several strategies for differentiating instruction in math, while, at the same time, preserving the integrity of the class as a community of learners. Teachers, and a small handful of parents, were provided with practical examples from K - 10 and saw that there really is hope in addressing the needs of children within a large group setting. The conference was hosted on two separate dates, September 26 and 27, 2007, in two separate locations, Bracebridge, for our northern members, and then in Barrie, for members in the central and southern parts of our region. MAC2 is beginning work on a one hour “roadshow” parent presentation that will be offered to interested parent councils/groups through local school boards. Further plans also include a spring mini-conference.
NOMA - Rep: Sue Melville: melvils@rainbowschools.ca . The NOMA committee is working diligently to present our annual Fall Conference on Friday, October 19th. We've had great support from Greg Clarke in using MCIS for online registration. The NOMA executive is currently looking at ways to bring in new members. We've lost three very experienced NOMA executive committee members in one year due to retirement, job change, or family responsibilities.
NWOAME- Rep: Tom Boland: taboland@shaw.ca After a bit of a summer break, NWOAME has resumed regular meetings and has planned a mini-conference in Thunder Bay for Feb 28 through March 1, 2008. We are in the process of inviting speakers and presenters and are very pleased to have Jacqueline Hill as our keynote speaker. Other business matters on the go include Math Olympic preparations and membership recruitment.
PRMA- Rep: Sandra Jean Price: price_sandra@durham.edu.on.ca On October 2nd, PRMA hosted a Fall Social appropriately named "Laughs and Suds" featuring Don Fraser as our speaker. Teachers were given a chance to eat, mingle, shop at several publisher displays, and solve a variety of problems prior to being entertained and energized by Don. Fun was had by all in attendance. Our chapter is looking forward to hosting OMO 2008 at Trent University on May 30th and 31st.
QSLMA -Rep: Robert Sherk: sherkr@limestone.on.ca The QSLMA executive is now busy planning our fall mini conference for November 10th at the Queen's Faculty of Education in Kingston. We are changing to a Saturday morning event with two workshops, lunch and keynote. Our membership secretary, Amy Baker represented and promoted OAME at a local conference for elementary teacher candidates.
SAME- Rep: Debbie Drape: debbie.drape@tel.tdsb.on.ca . Our main goal for the 2007-2008 school year is to increase membership. Our mini-conference is being planned for February 15th, the PA Day. We are hoping to get

approval to offer this conference on this day and to be able to advertise it in the TDSB booklet that informs all educators of the various events available on that day. We are also contacting all of the superintendents of schools for TDSB East asking them to support this conference and to inform the schools in their area so that staff are aware of the conference. By holding our mini-conference during the day we hope to attract more people. We will also try to get participants to join as members via providing information about membership along with the advertisement for the conference and by having an OAME information booth at the conference. (The venue has not been finalized as of this report.) Another vein of the above goal is to try to attract more members to the executive to help with the organization of mini-conferences, pick themes, organizing the local OMO playdown, networking, etc. To date we have four educators that have indicated an interest in joining the executive, and one past member has stated an interest to rejoin the executive. They have all been welcomed and invited to attend the next meeting. Discussions with regard to our local math olympics have already begun. Teams of writers for the questions have been established and sites for the playdown is being looked into, as well.

SWOAME- Rep: Joe Goulet: joe_goulet@wecdsb.on.ca. We are planning a Mini SWOAME conference which will include a joint Mathematics and Guidance Presentation/Working session. The goal is to increase awareness of the various pathways available to students.

TEAMS- Rep: Laurissa Werhun: laurissa.werhun@tel.tdsb.on.ca . At the first TEAMS meeting of the new school year on Sept 12, 2007, the following items were discussed:

•TEAMS is planning its fall mini conference, Building our Mathematics Community, on October 25, 2007 at Eastern Commerce Collegiate Institute. Numerous door prizes totaling over $1000 has been donated from the exhibitors. TEAMS have also decided to sponsor one member to the OAME Conference in May and a member to the OAME Leadership Conference in February.

•TEAMS has already started planning for the TEAMS Math Olympiad to be held Saturday April 12, 2008 at the Toronto Catholic Education Centre.

•The Executive reviewed organizing OMO 2011. Preliminary locations for the event, accommodations and activities were discussed. The executive will follow up with appropriate paper work, to be submitted before the end of the year.

• In an attempt to communicate more information to our members, a web newsletter has been established. This web newsletter is sent to all current TEAMS members with information about upcoming events as well as some recommended resources such as weblinks.

• The TEAMS executive is looking forward to encouraging elementary teachers to become more involved in our chapter as well as Instructional Leaders from each board. The possible collaboration with other chapters such as SAME, and investigating partnerships with faculties of education.

•More detailed information about the mini-conference and other chapter events is posted on the TEAMS website: http://oame.on.ca/chapter/TEAMS/

WOMA - Rep: Ann Michele Stenning: a.stenning@tvdsb.on.ca . WOMA is looking to recruit some members to help plan the Fall mini-conference. The event will occur at Sherwood Fox elementary school in London in late November or early December. Upcoming planning meetings will focus on picking a theme, locating presenters and identifying a supper speaker. Any one interested in assisting WOMA is asked to contact the WOMA rep at a.stenning@tvdsb.on.ca

Y4MA - Rep: Ada Cartaginese: ada.cartaginese@ycdsb.ca. On October 11, 2007, Y4MA hosted their annual fall mathematics conference where they explored how ***patterning to functions*** is developed from Kindergarten through to Grade 12. Jung Choi and Caroline Rosenbloom presented a hands-on workshop for primary, junior and intermediate teachers where they explored the concept of “patterns and algebra to functions”. The senior workshop was presented by Karen Timson and Agatha Kowalewski, they discussed the big idea of “function” flows throughout the high school mathematics curriculum, from linear and quadratic to exponential and trigonometric functions. Kathy Kubota-Zarivnij, Literacy and Numeracy Secretariat, was the keynote speaker on this evening. Y4MA is also very busy planning OAME 2008: The Path is Made by Walking. It will be held on May 8-10, 2008 at the Sheraton Parkway Toronto North in Richmond Hill. To find out more information about the conference visit http://oame.on.ca/OAME2008.