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

MINUTES OF O.A.M.E. BOARD OF DIRECTORS MEETING
Feb 3/4, 2006, Holiday Inn Select, Toronto Airport

PRESENT:
Executive: Kathy Kubota-Zarivnij (President), Dan Charbonneau (President-Elect), Anna Jupp, Kevin Maguire, Jacqueline Hill (Vice Presidents)
Chapter Representatives: Lynda Ferneyhough(CHAMP), Joanne Anas (COMA) , Laura Tonin (GOLDEN), Andrew Morrison (MAC2), Sue Melville (NOMA), Robert Sherk (QSLMA), Nora Mathe (SAME), David Petro (SWOAME), Ann Michele Stenning (WOMA), Maribeth Williams (NWOAME), Sandra Price (PINE RIDGE), Rosey Mastrofrancesco (Y4MA)
Elected Directors: Greg Clarke (Webmaster), Dean Murray, Joyce Tonner, Lyn Vause, Jack Weiner, Bev Farahani, Fred Ferneyhough, Shawn Godin, Connie Quadrini, Mary Lou Kestell, Mary Bourassa, Charlotte Cutajar, Merilyn Fox, Tara Tasker, Bill Otto
Others: Sue and Dave Hessey (Exec. Directors), John Kersley (NCTM rep), Marilyn Hurrell (Gazette Editor), Trevor Brown (Abacus Editor)
Regrets : Pat Margerm (TEAMS), Blanche Thomas, Chris Kirkpatrick (ISOMA), Silvana Simone, Laurie Moher, Barb Vukets (GVMA), Heather Boychuk, Gord Cooke (Past President),
Fri: Jack Weiner
Sat: Greg Clarke (Webmaster), Charlotte Cutajar, Trevor Brown (Abacus Editor)
Absent: Sat: Rosey Mastrofrancesco (Y4MA)

FRI Feb 3, 2006

Chapter Reps Meeting (6:30-7:30 pm)

1. OAME Executive Director items : Sue Hessey reported on:
   a) Lists of lapsed members in Nov 2005 were distributed. Chapter rebates were given to 11 chapters whose chapter reports were approved by the finance committee in January. The remaining 4 will be held in trust until reports are received and approved. Membership lists as of Nov 30 were emailed to 14 chapter reps and membership secretaries in Excel, once reports were received.
      ACTION: All: Deposit cheques ASAP
   b) The new Chapter Grant Process and application were distributed, pending approval of the motion on Feb 4. Applications for next year's project grants are due by May 15.
   c) The list requesting promotional materials for Spring conferences was circulated.
   d) ACTION: All: Please let the EDS know the name and email of your chapter rep for the next board year (May 06-April 07) by April 15
2. O.M.O.
   a) Sue Hessey distributed the list of 2006 co-ordinators and discussed the new "Role of the OMO co-ordinator":
   b) Sue Hessey reported on the new OMO Financial template and reviewed Bylaw 25.
   c) Merilyn Fox provided information/registration packages for OMO 2006.

ACTION: All: Pass OMO details on to their co-ordinator. EDs will email copy. Preliminary registration fee of $75 per team due by March 1.

3. OAME 2006 - Ann Michele Stenning reported that the brochure is ready for mailing and online registration will open next week.

4. Chapter Reps shared Math Puzzles.

PRMA - farmer wants to plant a garden - spaghetti & cheerios - 10 rosebushes - 5 rows of 4. Also had Topology puzzles.
NOMA - Sudoku puzzles - highly recommended. Reading Frank McCourt's "Teacher Man" - fabulous - extra
CHAMP - Students building probability machines in tech classes
NWOAME - Problem solving cards
SWOAME - emailed a puzzle - why 64 = 65 = 8 x 8. Favourite book of this year - "Freakonomics" - by Stephen Dubner and Stephen Levitt
MAC2 - brought card games / Matho / Connect 4
GOLDEN - a logic puzzle
Web - Greg - shared 1 cool website (www.incompetech.com) and 1 cool program (Sudoku 1.0) and lots of Sudoku handouts
COMA - cool Japanese puzzles (Bridges). Story: Man passed away - left land to 4 children, and still keep the same shape to the land (L shaped)

ACTION: Send electronic copies to Greg for posting on the website in members only.

5. Chapter Reps provided updates :

WOMA: continue to prepare for OAME 2006
PRMA: Karen Hume was an excellent keynote
Y4MA: have applied to host OAME 2008
NOMA: wants to send a mass email to their members. Details were provided.
QSLMA: used MCIS for Fall conference and membership grew.
GVMA: has a new website: www.gvma.ca
CHAMP: Fall market place: 27 vendors and 40 came
NWOAME: 170 attended Fall conf and 76% of evaluations were returned
SAME: OMO 2006
SWOAME: trying to prepare for a dinnerlude in March
MAC2: 120 attended Fall mini-conf. Now working on OMO teams and Junior Math Challenge
GOLDEN: preparing for a May mini-conference
COMA: 180 at a Fall conf, gave delegates GUM. Followup sessions planned in Feb.

Board of Directors Meeting

Call to Order: Time: 8:00p.m

Welcome and President's Remarks: Kathy Kubota-Zarivnij welcomed all, and reviewed the highlights of her President's messages. Part of the Deborah Ball webcast (curriculum.org) was shown. She empahasized that there are some questions that only teachers can answer about teaching mathematics.

Looking at the K-12 Curriculum : Algebra :

Lyn Vause, and Fred Ferneyhough discussed patterning and algebra by conducting an interactive Vampire activity, using cubes to model relationships and concepts, and looking at CAS using TI89 calculators.

Curriculum Committees discussions/updates: Discussions were held in 3 curriculum groups, led by the indicated facilitator on the indicated topic:

a) **JK-6**: Anna Jupp: Kindergarten revisions and other new updates. It was suggested that OAME should be prepared ahead of any review process as the timelines are currently so tight that it is difficult to provide meaningful feedback. Pat Margerm attended another Kindergarten review on Feb 2, to emphasize the need for improvement in process items and sample questions.
b) **7-9**: Jacqueline Hill & Kevin Maguire: TIPS4RMS : The 7-10 TIPS was discussed with regards to summer writing and distribution time line. It can be found at www.curriculum.org/lms/library As

well it was noted that once the revised curriculum TIPS is available the older stuff would be removed from the Ministry Website. The new revised TIPS is called TIPS 4RM which stands for Targeted Implementation and Planning Supports for Revised Mathematics. The revised grade 9 applied TIPS is totally up on the websites, with the other grades to follow shortly. Also at the ministry websites teachers can find the planning support guides for grade 7 - 10. The Ministry will be rolling out the new TIPS materials at regional conferences in March. These march conferences will also hilight the 7 mathematical processes. The ELL (English as a second Language Learners) TIPS will also be rolled out at the regional conferences.

c) **10-12:** Bev Farahani & Dan Charbonneau: The11/12 proposed curriculum changes. A letter from OAME was sent to Minister Gerard Kennedy on Jan 26, asking for a delay in implementation, and identifying several key issues, eg: college stream, calculus. Two OAME delegates, Bev Farahani and Connie Quadrini will attend a Forum on Feb 10 on the Calculus issue. Several letters and emails regarding the Calculus issue were circulated.

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

Saturday, Feb 4, 2006

Equity Committee Breakfast: Jacqueline Hill reported that the agenda included:

1. Review of Minutes from Previous minutes (check for action items)
    a) Jacqueline did her action item with regard to Bev Freedman the keynote for the equity breakfast at OAME annual conference 2006
    b) Tara and Mary Lou were given the task to look into the global picture of equity, they were to work together to gather pictures of mathematics fro a variety of countries from around the world and share them at our next meeting, so we can decide as a committee how to proceed with their findings. Tara told us of the CD's that are being compiled with these pictures. She will bring them to our next meeting.
2. Details of Equity Breakfast – Cafeteria H
    a) Speaker Update – Jacqueline to bring Data Projector for Bev Freedman.
    b) A note to remind our committee to purchase their equity breakfast tickets.
    c) Jobs – Jacqueline: To put together the key note basket. The basket will include: (Fred – Len Catleugh – TI products), (Sandra – Life of Pi), (Jacqueline – body shop gift certificate
    d) Door people – Sandra Price and one of Anne Michelle's people
    e) Door Prizes – Merilyn Fox will spend up to $100 for books, as well as ask the publishers for freebees.
    f) Table toppers with equity quotes from the "expert panel report on special education" , make sure the website is on them. (Jacqueline to look at)
3. Raising the Equity Profile – discussion ensued, ideas included
    a) discussion on how children learn in different countries – a show and tell
    b) A possible equity speaker should be a prominent native
    c) Differentiated instruction should be a part of equity
    d) Discussion ensued about the team make up of OMO teams
4. Moving Away From Moving Towards Poster…

Whole group

Standing Committees

Publications: Joyce Tonner reported

t A. Kudos and Celebrations

- Thanks to Fred Ferneyhough, Kevin MaGuire, and Tara Tasker for their submissions to the Gazette

- Kudos to Trevor Brown, Marilyn Hurrell, Penny Clemens, and Dean Murray for excellent publication
- Welcome to Mary Lou Kestell, Mary Bourassa, and return of Louis Lim

B. Gazette Report (Marilyn Hurrell)

Update:

- Standard form on budget expenses from the Gazette. Mailing continues to be the greatest expense.
- All items to Penny a week ago; first draft is finished.
- Marilyn did proofreading, and Mary Lou assisted with editing, as well.
- Second draft goes to the Associate Editors
- Lynda Ferneyhough will join as associate editor.
- Anne Marie will be doing the Director's Dialogue.
- Marilyn would like to continue as Editor for another year – recognizes succession planning needs to begin
- Need more reviewers to assist (currently has 30 active reviewers)
- Special features + 3 articles per issue is usually the format
- "nrich" website has allowed the Gazette and Abacus to use any of their material (puzzles, problems, and articles) – with opportunities to edit if required

Issues:

- May need a formal role description for associate editors. Would appreciate more "big picture" ideas.
- Focus issues would be great, but it is difficult to get the input that matches the focus in time.
- Succession planning.

Committee Suggestions:

- Each editor could look at it with different ideas or different sections. A 10 day turn around is required.
- Suggest an earlier look with perhaps 1/3 of the work being looked at by each associate editor.
- Suggest using the annual general meeting – presenter material used to contact for articles
- Deadlines are tight; should the time frame be changed
- Can we use chapter articles as a focus? Concern over not getting enough.
- Kevin – can we "beef up" the math using "nrich" materials – Ratio and Proportion is the focus this year

Committee Decisions:

- Rotate photo math with alternate
- Email the presenters at OAME to turn in their presentations and a draft article for future contact for articles (review process) – Presenter Lounge, as well – include the "double blind" review process in the material to the presenters – also guideline from the front of the Gazette
- Ask all directors to approach OAME presenters and forward those names to Marilyn
- Lynda – make direct contact with speakers at OAME
- Work to focus on more math in the publications

C. Abacus Report (Trevor Brown) - absent

Issues:

- Kevin from discussion with Trevor – interested in more structured and relevant feedback
- Trevor would like an assistant editor to also follow to succeed as Abacus Editor
- Marilyn would like to encourage more dialogue between Abacus and Gazette

Committee Suggestions:

- Provide a short term assistant and then advertise for an assistant editor in the Gazette

Committee Decisions:

- Writers need to be named in articles
- Editor input encouraged at Board meetings

D. Website Report (Greg Clarke) - absent

Update: Joyce reported Greg's Notes to the group

- Electronic elections are on track to be ready for the OAME Elections of 2007 (more details from the Constitution Committee – required by-law change)
- Polls/survey capability and sharing space for committee groups will soon be available for Members Only
- No new requests from outside sources/links since last meeting
- MCIS being used for OAME 2006, as well as a number of chapter mini-conferences

Issues:

- None reported at this time

Suggestions:

- Increase number of website links
- Include CSC links
- Organize links to include parent, student and teacher

Committee Decisions:

- See new business in regards to OTF request (below)

E. New Business/Ideas

- Editor terms and succession planning – see action plan
- OTF requested recommended websites for Parents, Teachers, and Students – (Anna Jupp)
- Dean Murray has been doing the advertising for the Gazette for several years
    - Dean has asked two people to take it over, but they have declined
    - Dean will finish with the June issue; we will require someone for the role beginning in September
    - Pdf files required to be sent to Penny – requires organization
    - Anna suggests that it should be opened to the entire organizatio

F. Letter Submissions

- Not an editorial – too long
- It doesn't matter whether we agree or not, it is about why would we publish anything like this . . .
- No concensus around the calculus issue – even at the board
- We need to represent a number of ideas on controversial subjects
- OAME executive has sent a submission to the Ministry of Ed
- We consider Letters to the Editor within the structure provided by the Editor
- We may need a streamed conversation on the website to provide a forum for this type of dialogue

G. Discussion: Number of Issues per Year (should we reduce it to 3 instead of 4 issues per year)

- Reasons for changing – columnist "burn out" (Marilyn)
- Would there be a perception that members were getting less?
- Consideration for discussion for 2007 on how many publications to be discussed at June meeting.

ACTION: Publications Committee Action Plan
February 4, 2006

Item	Action	Timeline	Lead Publication Member	Comments
Publishing Protocol	Review current publishing protocols	**Oct. 22 – Mtg.**	Committee Work	**Completed**
	Extend current publishing protocols to President's Message, Board Submissions	**Oct. 22 – Mtg.**	Committee Work	**Completed**
	Contact Gazette and Abacus editors	**Nov. 30, 2005**	Joyce Tonner	**Completed February 2006**

	with suggested protocols Publish Protocols to Executive for final approval.	**Dec. 15, 2005**	Joyce Tonner	**Completed February 2006**
Succession Planning	Contact current editors about term timelines and seek input on working with Assistant Editor to smooth transition to new successor Tara Tasker agreed to work with Trevor until October 2006. She will contact Trevor. Executive Director will post advertisement for Assistant Editors who will work with current Editors until the end of their term and then assume Editor position in the future.		Joyce Tonner Sue Hessey	**Contact with Marilyn Hurrel in November 2005. Marilyn expresses interest in continuing on as Editor (for similar time to predecessor)** **Informal discussion with Trevor about wanting to work with a colleague.** **Committee decided to offer the opportunity to the Board of Directors and then ask for published advertisement in Gazette.**
Cease Photo Math Submission	Marilyn Hurrell to work with Ron Lancaster to alternate photo math with alternative submissions.	**Feb. 4, 2006**	Marilyn Hurrell	
On-line Links	Organize website links on OAME to include students, parents, and teacher sites. Submit key websites to OTF	**Sept. 2006** **Feb. 4, 2006**	Greg Clarke Kevin Maguire and Joyce Tonner.	Report from Greg
Increase mathematical content in the	Develop contacts for each division on the committee to	**TBD**	Committee Work	**Requires additional committee**

Gazette	seek submissions form colleagues	**TBD**	Committee Work	**discussion and clarification at next meeting.**
Thank you to Penney	Thank Penny for her work on behalf of OAME	**Spring 2006**	Joyce Tonner	
Problem for Abacus and/or Gazette	Clarify purpose of feature Select problem for feature Make contact with Classroom teacher to use problem with students and provide student samples (after getting parent approval) – No names on student work Select committee member to select student samples to share for the division and write up article	**TBD**	Committee Work	**Requires additional committee clarification and planning at next meeting.**
Highlight OAME presenters and encourage articles.	Place a letter in the presenter envelopes at OAME conference to request a copy of presentations and/or articles be left at the OAME table. Publication committee to engage in dialogue with some presenters to encourage articles.	**April 2006**	Joyce Tonner (with assistance from Marilyn Hurrell)	

Futures: Shawn Godin reported that some met on Fri Feb 3 in the afternoon and this section of the meeting focused on updating the conference planner.

- It was suggested that a "conference advisor" position be created to give a continuity of knowledge to the planning committees. A recommendation of the position and a job description was forwarded to executive.

ACTION: Exec

- We met with Greg Clarke to discuss which areas of the MCIS system should be addressed in the conference planner. Greg will create some "getting started" material for us to include in the conference planner. We also made some other suggestions to Greg for things to be part of MCIS or to be online such as:
    - Conference planner (when complete) to be on line in the members only section.
    - Some specific data from past conferences (exhibitors and speaker contact information) would be put on a secure part of the OAME website. Access would be granted to conference chairs and it would be visible to them when they log into the OAME website.
    - Looking into the possibility of having exhibitors sign up for tables and/or promote events (like the wine and cheese) online.
- It was decided that templates for committee and conference reports be included in the conference planner.
- Some of the committee tasks will be given more detail. For example checklists and "look for"s will be included. Also sub-roles may be defined (for example Committee X, 36 months prior to conference needs 2 members doing Y and Z…. 1 year prior they need 8 members doing …..)
- The committee discussed a method for increasing the amount of feedback on speaker sessions. A short set of focused questions with a rating scale (e.g. Did you like this speaker? Did you like this topic? Etc..) It would be collected by the student helper or greeter/thanker and tallied. Then the talleys could be inputted to a spreadsheet and attached (in some way or another) to the speaker information for future committees.

On Feb 4, the meeting focused on:

- Promotional brochure printed, ready to start sending out to potential "sponsors. A form letter will be sent to members who have made contact, so they can personalize it and send material to the companies. The letter and brochure will be sent out and followed up with a phone call.
- Conference planner was divided up and people got to work on the things we talked a about on Friday night.
- Committee would like to meet early in June as well.

ACTION: EDs to arrange space

Promotions: Jack Weiner reported that Robert Sherk discussed the possibility of creating a "Numeracy Counts" poster. Costs and copyright are being investigated. A proposal will be brought forward in June. The committee fine tuned the "WHY JOIN OAME ROADSHOW" Powerpoint presentation prepared by Sue Melville. The version that emerged will be emailed to the Board for suggestions. Charlotte Cutajar and Pat Margerm prepared a GUM roadshow that will be presented to the board in June. Deteriorating weather of Feb 4 prevented its unveiling and workshop by Charlotte, Anna Jupp and Kevin Maguire.
ACTION: ALL to make suggestions for editing "WHY JOIN OAME?"

Constitution: Bill Otto reported the following overview:

- looking at electronic elections
- elections and nominations process
- chapter constitutions review

On Friday afternoon, Greg Clarke made a presentation to the committee walking the committee through the electronic elections. The committee worked on the electronic elections by-law Shawn Godin came with a proposal from futures regarding an OAME annual conference mentor. On Saturday they continued on Electronic Elections

ACTIONS: 1. Greg – reminder – in case of written ballot, will need to deactivate electronic vote/access for the member – can the Chair of the Nomination/Elections Committee just go in and submit a blank ballot or is there an easier way?
2. Add this to Terms of Reference – page 7
Nominations/Elections Committee in 2g as iii)

i. In the event that there are remaining vacant position(s) after the extended date, the Executive Committee will recommend individual(s) for one-year

appointment(s) to fill such position(s). The appointment(s) will be ratified at the AGM.

3. Edit the spelling in terms of reference……

4. Motion to change the Nominations/Committee

OMO guidelines were looked at briefly
- Additional item 7c) could read
Any loaned monies will be repaid to OAME by August 31st of that current year.
- Perhaps as change to 8) could we change the money amount to something otherthan $5000 (which makes it confusing for the $2000 and the $3000
- Could we also say something about "this is a break even endevour" ie not for profit event. Perhaps this could be in the guidelines instead of the terms of reference.
- note the loan of $5000 is merely a float that has to be paid back.

Awards: Jacqueline Hill reported that recipients were chosen from nominations received. No one was nominated for the Elementary award. See Business meeting minutes for names. All nominations not selected were filed for future years.

ACTION: Jacqueline Hill: to send out letters of congratulation as well as letters of congratulations for being nominated by Feb 8.

Guest reports

a) NCTM: Marg Warren, the NCTM affiliate services committee rep reported that she meets three times a year with other math educators in NCTM. She is now an Elementary Principal in Halton DSB. NCTM works on 5 areas: Curriculum, Membership, PD, Political and Public Advocacy, and Research. OAME is a partner affiliate. NCTM provides an excellent website and resources, an Advocacy Toolkit, trusts and grants (Cummins is $1500). Canadian membership has dropped from 8000 to 2000. Memberships include $76 US/yr that includes 1 journal, $48 for an e-membership with online access to 1 journal, and $125 for institutional memberships. There are small rebates for affiliates to recruit members. Affiliate Leaders Conf are in Manchester and Reno this year. There is an NCTM Learn and Reflect strand at OAME 2006.
b) CIIM Research (Curriculum Implementation in Math): Chris Suurtamm and Barbara Graves discussed their research project on how the curriculum of 1997 is being implemented and is it working. They are interviewing OAME and OMCA members. The next steps are a questionnaire for teachers of 7-10, and case studies. Funding is through CODE.

LUNCH:

General Meeting of Board of Directors

Approval of agenda

moved by Jacqueline Hill , seconded by Bill Otto that "the amended agenda be approved". carried

Approval of Minutes , Oct 21 & 22, 2005

moved by Dan Charbonneau, seconded by Fred Ferneyhough that "the minutes of the Oct 21& 22, 2005 board meeting be approved". carried

ACTION: EDs to post on the website.

OAME Members Group Insurance Proposal: Robert Brewitt presented an OAME member group insurance program from ING, through Nacora. ING has 600 groups worldwide and was most interested in our association and offered the largest discount. Robert has 35 years experience as a broker. ING is the only company to offer a true first accident forgiveness, They will donate $5000/yr to OMO. They are developing a website to complete applications online. They are looking for a minimum of 100 members and will advertise at annual conferences and through OMG. No personal data from OAME will be

provided. OAME will only confirm if someone is a member or not.

Financial Picture Dec31, 2005: Dave Hessey presented the financial picture and balance sheet for Dec 31

moved by Kathy Kubota-Zarivnij , seconded by Dan Charbonneau that "the amended financial picture be approved". carried

NCTM Delegate/alternate- annual conf. John Kersley requested volunteers. The rep will be Bev Farahani, alternate Kathy Kubota-Zarivnij.

Nominations: Sue Hessey reported that the following are nominated:

Pres-Elect: (acclaimed): Jacqueline Hill

VP (acclaimed): Anna Jupp, Mary Bourassa

Directors: (7 required):

JK-6: Anna D'Armento, Anna Dutfield, Paul Gautreau, Laurie Moher, Alison Sampson

7-12: Karen Bryan, Duncan Leblanc, Louis Lim, Dwight Stead, Walter Whiteley

Awards: Jacqueline Hill reported that the following are the OAME award winners in 2006:

Elementary: none

Secondary:Kelly Blair

Fryer: Lisgar CI

Life: Todd Romiens

Oustanding Contribution to OAME/AOEM and Math education: Peter Sovran

ACTION: All: Keep information confidential until award winners are notified

Recognition of departing board members Kathy Kubota-Zarivnij congratulated Fred Ferneyhough on his recent retirement. She recognized the contributions to the board of retiring directors Jack Weiner, Joyce Tonner, Lyn Vause, and Dean Murray and their willingness to take personal time to share their visions and expertise. She also thanked the following for their leadership in the Feb. meeting:

- Kevin, Anna and Charlotte for postponing their presentation till June because of the weather
- Fred and Lyn for their algebra workshop on Fri night
- Jacqueline for treats
- the executive for planning the meeting and for being responsive to meet requests
- the EDs for being friendly, efficient and enthusiastic

Kathy thanked the board for allowing her to try new ideas and have a progressive vision. She is proud to be an OAME member.

Dates for 2006/07 Dan Charbonneau presented the dates for the 2006/07board year, Bill Otto requested a look at future dates to avoid the first day of Semester 2.

ACTION: ALL: Mark your calendars now to reserve the dates!

Motions: Dave Hessey

1. **moved** by Mary Bourassa, seconded by Mary Lou Kestell that "the Board of Directors ratify the selection of COMA to host OMO 2007". carried
2. **moved** by Lyn Vause, seconded by Jack weiner that "the Board of Directors ratify the selection of Y4MA to host OAME 2008". carried
3. **moved** by Joyce Tonner , seconded by Jacqueline Hill that "the following motion be presented to the membership for approval at the May 12 Annual General meeting : Moved that " the constitution be amended to add

   7.2.1.2 iv) Coordinator of the OAME/AOEM Web Site

   7.7 **Coordinator of the OAME/AOEM Web Site**

   7.7.1 The Coordinator of the OAME/AOEM Web Site shall be appointed by the Board of Directors." carried
4. **moved** by Bill Otto, seconded by Lyn Vause that "the following section be added to the Terms of Reference:

CHAPTER PROJECT GRANTS

1.Chapter Projects Eligible for Project Grants

(a) Any undertaking by a chapter in good standing that supports achievement of the objectives of OAME as stated in the constitution (excluding hosting an OMO or an Annual Conference) is eligible for a project grant.

2. Terms on which Chapter Project Grants are Awarded
   (a) Chapters must submit grant applications for the next financial year to the Executive Directors by May 15.
   (b) Chapter Project grants for the next fiscal year will be ratified by the Board at the June Board Meeting.
   (c) Grant money must be applied to a specific project and is not transferable to other chapter projects or to a chapter's general funds.
   (d) All grant money will be returned to OAME in the event of cancellation of the project or the rescheduling of the project to a time later than the end of current financial year.
   (e) Where there are fixed costs related to the cancellation of a project, these costs will be shared equally by both OAME and the sponsoring chapter as long as OAME's share does not exceed the amount of the original grant to the Chapter.
3. Establishing the OAME Annual Budget for Chapter Project Grants
   (a) Money budgeted by the board for chapter projects and not used within the current year will not be transferred to the next year's Chapter Project Grant budget.
4. Determining Whether a Chapter Project Application Qualifies for a Grant
   (a) The Finance Committee determines whether a project proposed by a Chapter qualifies for a grant using the following criteria;
      (i) The project application was received within the proper time frame.
      (ii) The Chapter applying is in good standing.
      (iii) The project supports achievement of the objectives of OAME as stated in the OAME constitution.
      (iv) The project grant application is not related to hosting an OMO or an Annual Conference .
      (v) Project plans written are in sufficient detail to determine both the objectives of the project and the likelihood of its success.
      (vi) The proposed budget identifies both expected sources of revenue and expected expenses.
      (vii) The proposed budget is balanced.
5. Determining the amount of money allocated to Chapters applying for grants
   (a) The following criteria may be considered by the Finance Committee in allocating grants;
      (i) The number of Chapters applying for grants.
      (ii) The ratio of project costs that will be borne by the Chapter applying.
      (iii) The degree to which the proposed project can be viable with less than the total grant request.
      (iv) The relative financial health of the chapter requesting the grant
6. Establishing the Total Amount of Chapter Project Grants Available within the OAME Annual Budget
   (a) The total grant money available for the next fiscal year will be established at the first executive meeting of the year in May after requests for chapter project grants have been received.
   (b) If no requests are made, the Chapter Project Grant available within the OAME Annual Budget will be zero.
7. Within three months of the completion of the financially-supported activity a report will be submitted to the Executive Directors including ;
   (a) A description of the event or project,
   (b) A full accounting of the revenue and expenses of the project. The documentation supporting the financial report must be retained by the chapter to the end of the fiscal year and must be provided to OAME if an audit is requested by the board." carried.

5. **moved** by Bill Otto, seconded by Joanne Anas that "the terms of reference for chapter reps be amended to add 1(e):
   1 (e) Ensure that if their chapter is applying for a Chapter Project Grant, the application is submitted to the Executive Directors by May 15" carried.

6. **moved** by Dan Charbonneau, seconded by Gord Cooke that " the executive directors be authorized to negotiate an OAME member group insurance program with Nacora" carried.

Growing Up Mathematically: Session 3

Charlotte Cutajar, Anna Jupp, and Kevin Maguire: Postponed till June because of deteriorating weather.

Announcements and Sharing

OAME 2006: Ann Michele Stenning distributed the program booklets for OAME 2006. Online registration will open next week.
OMO 2006: Merilyn Fox reported that she provided the first information packages for OMO 2006 to chapter reps last night. An electronic version will be emailed to chapter co-ordinators. Copies of local SAME contests will be posted on the website.
ACTION : Merilyn to send to EDs for posting
Leadership 2006: Kathy Kubota-Zarivnij reported that there are 120 delegates. Gerard Kennedy will open with a 30 min address. Six publishers have donated door prizes and goodies for delegate bags. The executive has developed K-12 tasks to accompany the Spectrum cubes.
ACTION: Share tasks in June and on website for members.
CMS: Shawn Godin shared some materials from CMS: Math Mayhem, website, problems in journal.
MAPLE: Jack Weiner distributed info about Maple.

Reports, Feedback

1. Bill Otto reported that the constitution committee will meet before the June board meeting to work on a template for chapter constitutions and to tidy up the loose ends on electronic elections, expected to occur in 2007.
2. Joyce Tonner reported that Publications worked on some succession planning and issues about ways to discuss current issues.
3. Jack Weiner reported that Promotions had created a powerpoint and package to promote OAME to Faculty of Education students. Board members are asked to edit it. They will be provided with the finished package in June.

ACTION: ALL: Send edits to Jack Weiner

4. Shawn Godin reported that Futures are working on updating the conference planner, in electronic format, with MCIS info built in. They created a brochure and letter to seek long-term financial support and it is ready to go. Futures wants the exec to consider a conference planner person, to help provide advice to hosting chapters

ACTION: Exec to consider proposal

adjournment: 2:20 pm

Written Reports

NCTM: John Kersley reported that Marg Warren is one of Canada's NCTM regional representatives and one of our OAME's past presidents. Canadian membership in the NCTM has dropped considerably. NCTM wants to further increase partner relationships with its affiliates by swapping membership lists and by offering a nominal rebate for renewing NCTM memberships through its affiliates. OAME has declined both offers. NCTM only accepts cheques drawn on US banks. There is no longer a 20% or 25%exchange on Canadian versus American currency. The Canadian dollar has appreciated compared to the US dollar Shopping on line requires a credit card. Purchase orders are accepted by only. Orders by email have become quite bothersome and frustrating.
The *Annual Conference* is in St. Louis: "Asking questions---Generating Solutions" April 26-29, 2006. There is an affiliate representative meeting at this conference,2:00 p.m.-4:00 p.m. April 26, 2006. An OAME rep was sought from those attending.

Mission Mathematics II
This series has been developed by NASA and NCTM in an effort to link the science of aeronautics with mathematics. The activities in each book (preK to grade 2, grades 3-5, grades 6- 8, and grades 9 -12) are intended to be age appropriate and focus on the work of the NASA's engineers and scientists.
Mathematics Assessment Samplers
This series provides suitable students sample assessment items in line with NCTM's Principles and Standards for School Mathematics. There will be four books in the series. Grades 3-5 Sampler has been published.
Navigating through Measurement in Grades 9 -12
An edition to the Navigating series, this book highlights activities in exploring an array of measurement strategies and techniques. It includes the ancient way of measuring speeds of ships and distance from the sun to the earth and using modern technology to make measurements and mathematical models of complex real-world phenomena.

OMCA –Jacqueline Hill provided complete minutes from December and reported the following updates:
a)Ministry of Education
Myrna Ingalls:

1) May 16, 17 for the second in the series of PRISM symposiums. Opportunity to share findings. Intercontinental Hotel.
2) Alert you to the idea that they would like to hold some regional conferences from mid Feb to mid March regional conferences for those of those that provide math workshops for others. Three reasons for this a) tips roll out b) transfer course grade 9 ready c) tips for English as a second language students. Developing a series of 40 minute sessions. The regional conferences will be to develop the materials.

Anthony Azzopardi:

1) Feed back process is now complete. Over 60 surveys with lots of suggestions for improvement. Feed back consultation process itself is an open process that supports discussion, reflection, research and further revisions. The curriculum is not a done deal. It is a work in progress. We have the feedback and are continuing the work from there. Ministry had to send out course descriptions that aligned with the revised curriculum so that course calendars could be worked on. Part of the process is to sort out the curriculum issues from other issues such as PD. Calculus captured the imagination of many people. Many concerns were raised. Consultation and feedback is being reviewed now. The issue is very complex. The changes that the Ministry has been looking at, look at making the students successful. The ministry is looking for an optimum amount of curriculum. Responsibility is to address the needs of all of our students. They are hoping that decisions go to senior management in the next few weeks. Another issue that is being discussed is implementation either staggered or all in 2006. It is a complex issue that has been discussed. Be aware and careful that people don't make assumptions about what blending can and cannot be done with regards to where the students can go from old curriculum to the proposed new curriculum.

Anne Yeager

1) Tips forum materials – as it becomes available goes onto the LMS website. Curriculum.org/lms/ way to go to get material. Grade 9 applied is up, so visit the website. Original TIPS material is still all there.
2) Grade 9 transfer course will be accompanied with some supports. Supports include a guideline for how long to spend on each topic. Expectations that are in both 9 applied and 9 academic will not show up in the transfer course.

b)EQAO
Sandy Dilena

1) Hand-out – teacher bulletin for grades 3 and 6, then the second page is the grade 9 bulletin. At the EQAO website.
2) 3 committees (that people can apply to be part of)

i) ABC committees (assessment development committee) – looking at just been developed questions
ii) Eyes and Sensitivity committee – looks at questions from the point of view of special ed and ESL, and native concerns.
iii) Range finding – put together scoring materials

Senior Mathematics Feedback Consultation Highlights: Bev Farahani reported that
a) O n Nov 14/05 approximately 70 people representing school boards, as well as colleges and universities attended the meeting. Ruth Swan welcomed us before handing over the proceedings to Anthony Azzopardi. He gave us an overview of the day. He shared with us that the processes, broad range of topics, use of manipulatives, the developmental continuum, overall and specific expectations and the emphasis on real life applications were identified as strengths by the various focus groups. Some suggestions made by the same groups were to eliminate gaps and redundancies, concept development/grade appropriateness, strengthen the link between expectations and the achievement chart, reducing expectations, cluster expectations and improving the balance between facts and understanding. The majority of the time was spent identifying strengths and suggestions for various parts of the feedback survey. Each table was given a task and then asked to report to the entire group.
The first activity was to look at the general impact of the changes, focussing on part B of the feedback survey: The overall impact of the proposed changes. An example of a strength was spiralling in the college cluster. The second activity dealt with the university and workplace clusters. Each table was assigned one of the clusters. If finished the group could then go to the other cluster. Some concern was raised about the removal of calculus, while others thought it was a good idea.The third activity looked at University/College and College clusters. Some wondered if the failure rate for the grade 11 college course might increase with the proposed changes. Very little time was spent on the introduction but one change that was identified was the need to change the comment regarding boys and girls. Walter Whiteley shared with the group a proposal that was suggested at the Field's Institute. This was not discussed as it was not one of the proposals that the ministry had collected feedback on. The final part of the day was spent hearing answers to questions placed in the parking lot. The ministry had waited to release the course descriptors for grades 11 ad 12 until after the feedback session was complete. They are to be generic enough to allow for any strong suggestions made at the feedback session to be dealt with. But one question that still remains unanswered is how much change will be made?
b) On December 1 & 2, 2005, Stewart Craven, Peter Taylor, Walter Whitely, Shirley Dalrymple, Amelia Veltri, myself, Anthony and Jacques, Anthony's francophone counterpart, from the ministry met at the ministry. Connie Quadrini and Geoff Roulet were there for Dec 1 only. The purpose of the meeting was to review options to be considered with respect to if and to what degree the topic of differentiation should be presented in the proposed curriculum, the timing of the implementation and to spend time reviewing the proposed advanced functions curriculum. It appears that this course received the most feedback of all the proposed curriculum changes. It was felt by the group that more students would be able to experience more mathematics, successfully, if this course went ahead the way it was proposed. The major concern expressed in the November 15 feedback was differentiation. It was felt that even if it was best for students to experience differentiation in a post secondary, some should be included at this time in secondary school. To address the differentiation concern, a number of different proposals were discussed from keeping the current advanced functions course, adding a little calculus to the proposed advanced functions course, replace the proposed geometry and algebra course with either a complete course in calculus or one with calculus and vectors- the Peter Taylor proposal presented at the Field's. Since it was felt the proposed advanced functions was good for students that eliminated the first two proposals. After some discussion, it was felt there was not enough material to have a course of calculus on its own. The vectors and calculus looked like a good option but could the course be more balanced if a third strand was added. This became known as the fifth course. Advanced functions would be a co requisite / prerequisite to this fifth course, in order to satisfy non semestered school needs.
The next item for discussion was implementation. Either full implementation - all grade 11 & 12 in 2006, staggered implementation - grade 11 in 2006 and grade 12 in 2007 and finally partial staggered – grade

11 and some grade 12 in 2006 with the rest of grade 12 in 2007. Regardless of the timing of the implementation, the expectations for the entire grade 11 and 12 curriculum would be released in the spring of 2006.
Walter reported that OUCA, the university group, would be sending a letter to the minister regarding changes they would like to see - staggered implementation, support for the proposed advanced functions and a fifth course.

Kindergarten Curriculum Review Report: Laurie Moher provided a copy of the survey for Kindergarten submitted to the MoE and reported that together with Pat Margerm and Anna Jupp, their biggest concern was the examples and sample problems. They felt that there was no place to comment on those items in the template. The second day of the consultation process did not focus on Mathematics. Dianne Riehl indicated that smaller groups would be brought in for language and math revisions.

OTF: Anna Jupp provided complete minutes and reported the following highlights from the Oct 22, 2005 meeting:

- the new president is Marlies Rettig
- subject associations reported on updates. Anna , on behalf of OAME, said the Ministry had revised the curriculum in grades 1-8, 9, 10 but many didn't receive the revisions until September. There were a number of issues: the timelines (little or no opportunity for Professional Development (PD) or training for content of the curriculum). Training is occurring this fall – especially in the case of elementary teachers, this is quite late. A train the trainer model is being used. For training purposes, one teacher represents grades 1-3, one teacher represents 4-6. Teachers are expressing some concerns over the pathways. Resources – texts and programmes – do the recently purchased texts align with the new revisions? Some publishers are providing correlation materials to show how their texts are still covering the curriculum. Ruth Dawson (ETFO) added that the EQAO tests in 3, 6, 9 are all based on the new curriculum (even though teachers have not had training on this curriculum). Malisa Mezenberg mentioned that it would be very helpful if subject associations had draft versions of the revisions to prepare PD at conferences to help teachers. Ruth Dawson (ETFO) stated that we shouldn't forget that curriculum revisions were very positive, it's the "roll out" of the revisions that are the problem. Allan Hux (OHHSSCA) reminded us that the Ministry is going from a five year revision to a seven year revision.
- Charles Pascal, the chair of EQAO, discussed his background, values, and beliefs about EQAO. We need feedback about how we are doing in the classroom. Historically, EQAO had as its purpose: to evaluate the curriculum initially. It was to randomly select students to examine and evaluate the curriculum and then correct the problems and inequities. Bob Rae and David Cook's ideas were implemented by the Harris government (a government whose focus was to catch people doing things they shouldn't be). He feels very strongly against publishing results related to schools. He felt school results could be used against it – to see where the gaps are or if the results show what they believe is the case. Also – school results who have similar demographics but different results – administrators could meet together to learn from each other to help students improve. It should be about continuous quality improvement. The EQAO focus is to increase the validity and reliability of the curriculum. He said the book The Moral Intelligence of Children is excellent reading.
- A discussion about the Think Literacy documents was held and associations expressed their interest in funding for implementation
- The Feb meeting will discuss a new Curriculum Forum newsletter to advertise conferences and PD

EXECUTIVE DIRECTORS' REPORT: Dave and Sue Hessey reported that membership has increased to over 1800. Fall chapter mini-conferences increased OAME memberships. Many students are joining on-line. All chapters except ISOMA, and SAME have returned their annual Nov 30 chapter report. Once

received we sent them an Excel file of their Nov 30 membership. Chapter rebates will be distributed to 11 chapter reps in Feb. The rest will be held in trust until reports are received and approved by the finance committee. Access copy sent us a cheque for $1270.33 for copying of our materials, mostly LAIM-MS. We purchased another 1000 copies of GUM and have already sold 491. COMA purchased 125 for delegates of their fall conf. Peel DSB and TDSB have made bulk orders. A complete report was provided. Tasso is still working with Greg on parts of the website that has bugs and on designing a system to send mass emails for renewals. We owe him $500.
Think Literacy 2 Project: The project is still being printed by MoE. We are waiting to post it on our website and to receive the second half of the funds.
OAME 2006: The program has been finalized; the booklet has been edited and is going to the printer this month. It will be mailed to all members, and a box of approximately 2 per school to contact people in each board. The website is also being prepared. Registration is on-line ONLY. Payment will be by cc or cheque within 10 days.
OAME 2007: MAC2 will host this at Georgian College and Gryphone Theatre in Barrie. Reasonably priced accommodations at the college are booked. Tentative keynotes are Jon Paulos, Avis Glaze and Sue Willis. Chairs of committees are set. Registration will be using MCIS.
OAME 2008: Connie Quadrini has submitted an application for Y4MA to host this, May 8-10, 2008 at either the Sheraton Parkway or Hilton Suites/Markham Conf Centre. She will chair it with Gina Micomonaco.
OMO 2006: Merilyn Fox brought reg packages to Feb ch reps meeting.
OMO 2007: We have received an n application and budget from COMA to host OMO 2007, June 1&2/07 at Univ of Ottawa. Chairs are Judy Loschmann, Lynne Villemaire, Cathy Hall.
L2006: To date we have 110 delegates. Gerard Kennedy will attend to bring greetings /answer questions 7-7:30 pm, Thurs. Feb 16. 15 publishers will attend on Friday-all tables sold. We expect we will just break even on this conference. A conference call with keynotes to finalize details occurred on Jan 17.

CHAPTER REPORTS,FEB 2006

CHAMP- Rep:Lynda Ferneyhough: lynda.ferneyhough@peelsb.com: CHAMP finally held its often postponed "Math Marketplace" on December 8th. Although we did not have as many attendees as we would have liked, the 'vendor' offerings were amazing. Lots of ideas, worksheets, performance tasks and student exemplars were available. The dinner was excellent and we rounded off the evening with an enthusiastic presentation by Jack Weiner. We hope to repeat this format at a future date. While we do not have a spring event finalized, our enthusiasm has not dimmed. The executive continue to meet the first Thursday of the month.
COMA - Rep: Joanne Anas: joanne.anas@ocdsb.ca. COMA's annual Mini-Conference on Saturday, November 19, 2005 at Ottawa U was a huge success. Two morning sessions were followed by lunch for the 180 in attendance. As well, each COMA member who attended received a copy of OAME's latest resource, "Growing Up Mathematically." COMA will be hosting forums in February and in the spring to assist teachers with the implementation of the resource. Check the website for further details and dates. Plans for COMO (Carleton-Ottawa Math Olympics) are currently under way and COMA will host OMO 2007.
GOLDEN - Rep: lmtonin@yahoo.ca Our chapter is busy organizing our spring mini-conference which is going to be held on May 3 at Brock University. There will be workshops for elementary and secondary teachers, with a focus on numeracy and literacy. The dinner alone is worth attending!
GVMA - Rep: Barb Vukets:barb_vukets@wrdsb.on.ca The GVMA Annual Fall Conference, "Expanding Your Mathematical Toolbox", was held at the University of Waterloo on October 20, 2005. Along with a choice of sessions, 175 teachers enjoyed dinner at Thompson Hall and Guest Speaker Fraser Simpson. Fraser is the author of the Globe and Mail's Cryptic Crossword as well as numerous books on puzzles, games and brain-teasers. GVMA has been working hard on updating their website which will soon be

available at: www.gvma.ca The site features conference information, links to professional resources, math topics, math resources and general information about the Chapter including pictures of the executive!! The next GVMA executive meeting is scheduled for February 23 at U of W. The agenda includes work on new publication ideas, planning for the next mini-conference and a review of the new website.

ISOMA - Rep: none. NO REPORT

MAC2 - Rep: Andrew Morrison: amorrison@sha.scdsb.on.ca The Mathematics Association for Cottage Country continues to be very busy preparing for our spring mini-conference in Barrie and the provincial conference we will be hosting in 2007. We are also planning the local MathOlympics with the Simcoe County Board of Education, and our Junior Math Challenge. Both of these events will be happening in the early spring.

NOMA - Rep: Sue Melville: melvils@rainbowschools.ca . The NOMA executive is still glowing from the success of the fall conference. Our next project is to organize the regional playdown for the math olympics. In a move to broaden our appeal, we will be inviting schools from Sault Ste.Marie, North Bay, and Timmins to send teams to the Sudbury Regional playdown, in the hope that next year, they will run local playdowns of their own. NOMA executive meetings are held monthly on the second Wednesday of the month.

NWOAME- Rep: Maribeth Williams: wiiliams@tbaytel.net. One hundred seventy teachers from Thunder Bay and the region participated in the November conference Strategies and Solutions for Math Teachers. Anthony Azzopardi kicked off this event with a keynote address, It's All About Balance. Seventeen sessions led by local and out of town presenters provided choice for elementary and secondary teachers. The NWOAME executive thanks the OAME presenters who contributed to the success of the conference. The regional Math Olympics and a future mini-conference will keep our group busy in the coming months.

PRMA- Rep: Sandra Jean Price: price_sandra@durham.edu.on.ca . PRMA held a successful Fall mini-conference on October 20th. Approximately 100 teachers attended the conference that was based on "The Same, But Different," a look at effective pedagogy and assessment practices. After the division-specific sessions, the participants enjoyed a dinner of Chinese food and a keynote by Durham's Student Success Leader, Karen Hume. We are currently planning next Fall's mini-conference that will focus on the G.U.M. project.

QSLMA -Rep: Robert Sherk: sherkr@limestone.on.ca. The QSLMA chapter has:
a) maintained and extended an email contact list with newsletters to members promoting OAME membership, using the OAME web site, and attending the OAME annual Leadership in Toronto.
b) organized a successful local mini-conference on Nov. 3th 2005 with over 75 people attending. This included 5 workshops for educators from primary to senior divisions, a full course dinner and keynote speaker (Gord Cooke) who promoted the "Growing Up Mathematically" project.
c) continued to develop our own QSLMA website.

SAME- Rep: Nora Mathe: nora.mathe@tel.tdsb.on.ca The SAME executive is on track with all preparations for hosting the Provincial OMO at the University of Toronto Scarborough Campus. Key coordinator, Merilyn Fox is tracking all timelines and everything is proceeding well. The main focus at this point is sponsors and that drive is being coordinated by chapter secretary Paul Zolis. Coaches packages are being prepared and will be made available to Chapter Reps. at the February 3rd OAME meeting. Time and place for the SAME local OMO have been set and arrangements are proceeding under the direction of our local coordinator Debbie Drape.

SWOAME- Rep: David Petro: david_petro@wecdsb.on.ca. We are still in the planning stages for our Growing Up Mathematically DinerLude. We are shooting for a late March or early April date. Stay tuned for more details. Plans are also underway to select the teams for OMO 2006. We will be offering summer workshops for implementing revised curriculum -including the Math Processes-using "a variety of tools and strategies" (manipulatives, calculators and software (Fathom, GSP, TinkerPlots). And as we plan activities we are also campaigning to recruit more members.

TEAMS- Rep: Pat Margerm: pmargerm@edu.yorku.ca. At the beginning of the year, the TEAMS chaptered identified one of its goals as looking for ways to build on the momentum and publicity resulting from hosting the provincial conference in May of 2005. One proposal to achieve this goal was to increase the number of mini-conferences from one to two as well as to use two different locations to better meet the needs of its members. TEAMS is following through on this plan and is holding a second mini-

conference on Thursday March 23, 2006. The keynote speaker, Anthony Meli, has agreed to adapt his popular workshop, The Math in the Da Vinci Code, to a keynote address. Some of the workshops will be repeats of well-attended workshops from the fall mini-conference. New workshops have also been added for the members who may be attending both mini-conferences. Planning is also underway to choose teams for the provincial OMO through a local OMO to be held on April 8. More detailed information is posted on the TEAMS website: http://oame.on.ca/chapter/TEAMS/

WOMA - Rep: Ann Michele Stenning: michsten@enoreo.on.ca The OAME 2006 executive continue to plan OAME 2006 which will run from May 11-13 at Fanshawe College in London. Pressing issues have been getting the OAME 2006 booklet edited and delivered to the printers, confirming speakers and recruiting additional WOMA members to help run the three day event. On-line registration will be available in February.

Y4MA - Rep: Rosey Mastrofrancesco: roseym5@rogers.com Y4MA has had their Annual General Meeting during which time it was decided that the chapter will apply to host OAME 2008. We are in the process of recruiting participants that will form the conference organizing committee. The task at hand is to book a location. We are looking into hotels in York Region and will make a decision on this issue in the next 2 months. Our next two years will be devoted to accomplishing this task.