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

MINUTES OF O.A.M.E. BOARD OF DIRECTORS MEETING
Oct 23 & 24, 2009 Holiday Inn Select, Toronto Airport

PRESENT:
Executive: Anna Jupp (Past President), Beverly Farahani (President), David Zimmer (President-Elect) , Lynda Ferneyhough, Anne Yeager (Vice Presidents)
Chapter Representatives: Shaun Knowles(CHAMP), Beata Myhill (COMA), Tom Boland (NWOAME), Ken Maheu (TEAMS), Richard Tong (ISOMA), Sarah Khattab (PRMA), Robert Sherk (QSLMA), Freda Liu (SAME), Ann Michele Stenning (WOMA), Cheryl Geoghegan (NOMA), Nicholas Chevalier(SWOAME), Ada Cartaginese (Y4MA), Laura Tonin (GOLDEN), Paul Szczokin (MAC2), Barry Ferguson (GVMA)
Elected Directors Dwight Stead, Merilyn Fox, Cathy Hall, Connie Quadrini, Glynnis Fleming, Paul Alves, Jan Crofoot, Sonia Ellison, Marilyn Hurrell, Kyla Kadlec, Patricia Kehoe, Silvana Simone, Trish Steele, Sandra Price, Susan Pitre
Others: Sue and Dave Hessey (Exec. Directors), Stewart Craven(Gazette Editor), Greg Clarke (Webmaster), Laurie Moher (NCTM rep)
Guests: Fred Ferneyhough, Elio Barbati, Greg Rodrigo, Myrna Ingalls, Jacqueline Hill
Regrets:, Kathy Kubota-Zarivnij , Mary Lou Kestell (Abacus co-editor), Rob McLeish, Urvi Shah, Jung Choi-Perkins, Sue Melville(Directors). Bill Otto (VP)
Friday: Lynda Ferneyhough, Paul Alves, David Zimmer, Freda Liu
Saturday: Sarah Khattab, Silvana Simone, Richard Tong
Sat afternoon: David Zimmer, Barry Ferguson, Glynnis Fleming, Ann Michele Stenning, Stewart Craven

FRI Oct 23, 2009
Small Group Meetings

1. **Annual Conference Chairs of OAME200, 2010 and 2011** met in Suite 1154 to discuss the OAME 2009 report, share experiences, ask questions and receive MCIS support. Connie Quadrini was the chair.
2. **OMO chairs of OMO2009, 2010, 2011** met in the Borden Room to discuss planning of future events, discuss the OMO 2009 report , share experiences, and ask questions. Jacqueline Hill was the chair, with Beverly Farahani representing the Futures Committee.

Chapter Reps (2:00-6:30 pm)

1. Welcome : Greg Clarke welcomed the many new chapter reps and returning ones.
2. 40th Anniversary: Don Attridge and Todd Romiens encouraged each chapter to submit a one page article by May 1, 2010 to toddr@uwindsor.ca including any of the following:

- History of chapter
- Special happenings, brag about chapter
- Special people
- Photos/other memorabilia

ACTION: All (Note: NWOAME, GOLDEN, CHAMP, SAME, ISOMA, SWOAME, MAC2 have been received- but feel free to add/edit). These will fill about one-quarter of the booklet. The editor is Jack LeSage.
3. OAME Business: Sue Hessey reported on:

- Chapter updates are available any time in Excel. A list of lapsed members from Aug 15 was circulated to each chapter rep.

- 10 Decals for chapter exec members were provided. If more are required, contact Sue **ACTION: All**
- Annual chapter reports are due by Nov 30. A hard copy was provided and an electronic copy will be emailed. **ACTION: All**
- The names of OMO co-ordinators for OMO 2010 are needed by Nov 30. The job description was circulated **ACTION: All**
- The request for promotion cases was circulated.

4. PD Session 1: CLIPS - Chapter reps explored a number of CLIPS activities from all three publicly released clusters (Fractions Key Concepts, Linear Growing Patterns and Periodic & Sine functions) and got a glimpse of some of the new activities being developed (Integers and Fractions addition/subtraction). They explored a number of the tools and supports provided with CLIPS, and various ways to embed them in classroom activities.

5. 4:00-5:30: PD Session 2:Web 2.0 This was an introduction to the tools available now that allow exploration of the dynamic, ever changing and ever growing world of information that is out there in the form of blogs , wikis, and information websites.

6. 5:30-6:30 pm Dinner. Fred Ferneyhough explained the changes to the role of the chapter rep in the proposed new board model. Fred gave some history on restructuring discussion that has been on-going with the Constitution Committee and OAME. Now chapter reps come to 3 mtgs a year and are chosen by chapters. In the new model chapter reps would come to 1 mtg / year, bring issues from chapters to Sept mtg (retreat). OAME will take those ideas to form the business for the board for the year. Chapters are integral part of the organization – not diminishing – but refocusing. Chapter reps would no longer have voting privileges. Retreat would not be a business (voting) mtg, but a direction-setting mtg. Chapter reps would not belong to committees. OAME board mtgs would be more business mtgs. Question about timing – is end of September too soon to get direction from chapters (if chapters had just started up in the school year – have all chapters had a mtg already by then?).
New potential exec: 6 exec 2 exec dirs 10 elected. New board executive would each be assigned as a liaison to a chapter / chapter rep and have ongoing communication. Question – should chapter reps be recommended to be appointed / elected for a multi-year (3 yr) term. Concern raised – if only 1 chapter rep and no executive members from a chapter, there's only the one meeting -and that chapter could really feel the isolation

Board of Directors Meeting

Call to Order: Time: 7:04 pm

1. **Welcome and President's Remarks:** Beverly Farahani welcomed all and introduced new board members. She reported that at a recent OTF meeting, the Minister of Education said student achievement should be based on more than EQAO scores.
2. **Director's and Officers Insurance:** Elio Barabatu, Nacora Insurance, explained the difference between our Liability Insurance and our Director's and Officers Insurance. The discussion was subject to: Generalities and each policy of insurance has own specific exclusions, warranties and conditions. Specific policy wordings must be reviewed. The Commercial General Liability Insuring agreement says the Insurer will pay as "compensatory damages" due to "bodily injury or property damage" to which insurance applies and "Bodily injury or Property damage" due to an occurrence where "occurrence = accident" . Commercial General Liability Insurance has Specific exclusion -

   Abuse and Molestation Exclusion
   - incl Abuse, Misconduct of a Sexual Nature
   Molestation, Harassment, Corporal
   Punishment, Other form of psychological,
   emotional or mental abuse.

   Director's and Officer's Liability insuring agreement is to pay on behalf of:

   A - The Insured Persons all Loss for Wrongful Acts where not indemnified by the insured Organization.
   B – The Insured Organization all Loss for Wrongful Acts which Insured Organization pays on behalf of Insured Persons as indemnification resulting from any Claim first made and reported during the Policy Period or reported within 30 days of its expiry

   Who is covered?

   Executive Officers ie, chairperson, c.e.o., president, c.f.o., executive director, risk manager, human resources manager any managing director of the Insured Organization.

Insured Person – means any natural person who was or is or becomes a duly elected or appointed member of the board of directors, officer, executive officer, employee, volunteer or duly constituted committee of Insured Organization.

Question: Are we covered if there is improper supervision of students at OMO?

Answer: Our general liability pays for defense if not a criminal offense(if criminal-no). A prudent lawyer might try to sue our D&O policy which only covers OAME directors. Our liability policy excludes sexual abuse

3. **Website Revamp:** Greg Rodrigo reviewed the need for an update to the website and demonstrated the changes made
   - Modified the look
   - Modified the code
   - Improved the functionality
4. **Constitution Discussion:** Fred Ferneyhough led a discussion on a proposed final new model for the OAME board of directors. Comments from directors included:
   - A loss of a pool of people (ie chapter reps) to become directors
   - Some regions may no longer be represented
   - Chapter reps lose their ability to vote
   - Could chapter reps attend 2 mtgs per year?
   - We need to build a community of learners that includes our chapters
   - The new model may kill the roots of OAME
5. Wrap Up: Beverly Farahani invited all to a social time and to consider the model overnight prior to a vote on Saturday.

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

Saturday Oct 24, 2009

Equity Committee Breakfast: Anne Yeager reported the following highlights:

1. Discussion of Social Justice Math Guide article: Not everyone had read it, but a short discussion followed which indicated the article was secondary focused and US based. However, there were some interesting and relevant aspects and those attending requested that the article be forwarded to them. **ACTION: Anne**
2. Evaluation copy of Rethinking Mathematics – no report as Sue M. was away
3. **OAME 2010** – Javier Davila has indicated an interest in speaking at OAME 2010 at the Equity breakfast. (after the Board meeting there was an email from Sue as follows: Javier Davila that he is currently on sick leave and while he is interested in speaking at the Equity Breakfast, feels unable to commit at this time. That is not to say that he is unavailable, just unsure at the moment. I suggest the Equity Committee work on Plan B for the breakfast.) No plan B was discussed, although someone mentioned that Dan Charbonneau spoke on this topic at the OAME Leadership Conference a few years ago. This might begin Plan B. Some people asked if there was a better time for the equity speaker (maybe not breakfast, maybe lunch, maybe first session of the day?) No decision was made. **ACTION: Anne or new chair: Contact the OAME 2010 organizing committee to see if the Equity Breakfast is already placed in a particular slot. If not, further discussion (possibly by email) is needed.**
4. "From Pain to Pride" – no report.
5. Merilyn Fox: reported that she was compiling a list of DI resources, (for teaching, for coaching) but she cannot do this on her own. She has asked that anyone who has suggested resources on this topic email her the Name, author, ISBN# (or weblink), and a short comment on its value (not a full review). This was also reported to the whole Board so it is hoped Merilyn will have some people sharing with her. This will possibly be placed into the Gazette (articles going into the Gazette and reviewed and edited). This will also be housed on the OAME website with a link to EDUgains DI information.
6. Some resources already existing on Social Justice:
   - "Math That Matters" by David Stocker – intermediate textbook, Ontario curriculum. This text has ways of teaching math with a social justice context – might be a good resource for teachers who want social justice to be folded into their teaching. Merilyn to bring it to next meeting.
   - Sonia has a book but its name escaped her at the meeting. She will forward the name.
   - The book Rethinking Mathematics is another resource.

- Paul Alves shared a handout with the topics related to Social Justice that are on Stats Can.
- If the World Was a Village is another resource used by teachers in mathematics classes that has a context of social justice.

7. **NEXT STEPS:**
    - Find out what is happening at the Ministry on the topic of Social Justice (Equity and diversity training, ESL teachers)
    - Consider if there is a way to interface math and literacy around this topic
    - Learn more about social justice (for ourselves) and share what we are learning with the rest of the Board. One way to share would be to request about 45 minutes at a board meeting to provide PD to the Board. **ACTION: EDs make request for Equity committee to have 45 minutes at the Feb. or June board meeting for PD on Social Justice and mathematics**. The PD *might* look like this:
        i. Whole group: show where data can be accessed on the topic of Social Justice on the Stats Can website.
        ii. Breakout into: Primary / Junior, Intermediate, Senior
        iii. Each breakout reviews a possible lesson (or is fast forwarded through a lesson) related to the curriculum at that level, that makes use of some data accessed from Stats Can. These lessons would be created by a subset of those on the equity committee.
        iv. Whole group brainstorms other ways that Social Justice, or data, can be used in mathematics.
        v. QUESTIONS that come to mind: when would these lessons be developed? Would this be ready for the Feb. meeting? If we wait until June, some of the people involved may no longer be on the Board.

General Meeting of Board of Directors

Approval of agenda
moved by Anna Jupp, seconded by Tom Boland that "the amended agenda be approved". Carried

Approval of Minutes
moved by Sonia Ellison, seconded by Robert Sherk that "the minutes of the June 12&13 , 2009 board meeting be approved". Carried **ACTION: EDs to post on the website.**

OAME2009 report: Cathy Hall circulated her report (also available electronically from the EDs). A profit sharing of $57000 is predicted and Cathy presented a cheque for $50 000. She reported that they planned for 2 years and neither chairs had any conference experience. They struggled to find a venue and date. In the end they had 782 paid delegates and over 1000 including presenters and volunteers on a long weekend. Many brought family to visit relatives. The local boards were very supportive with Ottawa CDSB purchasing 130 K-6 registrations. Cathy thanked those who added extra sessions to accommodate these delegates. She also thanked Greg Clarke, Cathy Lynch and the Hessey's for their support and help. She recommended that

1. future committees follow MoE directions (eg Student Success) to attract delegates for job-embedded PD
2. don't cut down on snacks for delegates
3. make sure there are enough parking spaces

OMO2009 report: Jacqueline Hill reported that teams arrived with chapter chants. They performed their skit/song/poem for George Gadanidis and were videotaped (now on our website). They participated in a Crime Scene investigation, dinner and a singsong on Friday night. A security guard patrolled overnight. The actual contests occurred on Saturday. A profit of $5964.44 has been received and is in trust for future years.

Presentations: Beverly Farahani presented OAME2009 chairs Cathy Hall and Paul Gautreau and OMO 2009 chairs Jacqueline Hill and Sandra Jean Price with OAME plaques, recognizing their contribution to OAME.

Financial Report Aug 31/09: Dave Hessey presented the financial picture and balance sheet for Aug 31, 2009. A copy of the Accountant's report was available. moved by Merllyn Fox, seconded by Lynda Ferneyhough that " the financial report be approved". Carried

Proposed Budget: Dave Hessey presented the proposed budget for 2009/10

Motions:

1. moved by Cathy Hall seconded by Anna Jupp that "the Chapter rebate for 2008-2009 to Chapters be 30% of the annual fees paid by full members and retirees with no rebates for student members." carried
2. moved by Barry Ferguson seconded by Marilyn Hurrell that "the Executive Directors fees of $24 000 and retirement gift of $2 000 for 2009-2010 be approved." carried
3. moved by Lynda Ferneyhough seconded by Shawn Knowles that "the budget for 2009/10 be approved" carried
4. moved by Beverly Farahani, seconded by Robert Sherk that " Marion Small be offered a 2 year term as editor of the Ontario Mathematics Gazette, starting with the September 2010 edition". Carried unanimously
5. moved by Beata Myhill, seconded by Cheryl Geoghegan that " the Terms of References, Awards, be amended to add: 2 b) nominations will be accepted for more than one category. Once the candidate has won *in that year*, their nomination for other categories will be removed and must be re-submitted in subsequent years." Carried

The following motions were discussed at length by the board of directors, postponed for further discussion by the constitution committee and then # 6 and # 9 were withdrawn. Fred Ferneyhough explained that the model presented was a business model. The amended model looked at community, PD and other aspects and differed significantly from the business model. The board of directors can leave the structure as status quo or proceed in a way they see fit. Beverly Farahani thanked the constitution committee for their work over several years and for their various models presented to address the restructuring issue.

6. moved by Pat Kehoe, seconded by Sonia Ellison that " the OAME Board of Directors direct the Constitution Committee to prepare a motion for the AGM 2010 to amend the Constitution to implement the new Board model in May 2011." **WITHDRAWN**
7. moved by Beata Myhill, seconded by Glynnis Fleming that motion # 6 be reworded to read " the OAME Board of Directors direct the Constitution Committee to prepare a motion for the AGM 2010 to amend the Constitution to implement the new Board model in May 2011, including the plan to reduce the number of directors and the reorganization of committees but to invite chapter reps to 2 of 3 board meetings and retain voting rights ." **defeated**
8. moved by Tom Boland, seconded by Laura Tonin that motion # 6 be reworded to read " the OAME Board of Directors direct the Constitution Committee to prepare a motion for the AGM 2010 to amend the Constitution to implement the new Board model in May 2011, including the plan to reduce the number of directors and the reorganization of committees but to invite chapter reps to 2 of 3 board meetings." carried
9. moved that "Bylaw 9, part 3 be amended to: The term of office for each elected position on the Board of Directors shall be up to three years, beginning at the termination of the Annual General Meeting at which the election of the Director is announced." **WITHDRAWN**

Questions from Members to Authors of Written Reports (below): none

Ministry of Education Reports

Myrna Ingalls reported the following:

1. Curriculum Review Cycle: Following the completion of current reviews of curricula in spring 2012, plans for the next phase of the curriculum review process that will begin in fall 2012 with reviews of the business studies, mathematics, and guidance and career education curriculum policy documents, will be communicated to schools and school boards." (October 2, 2009)
2. CLIPS: New wrapper features released on Tuesday:
    - Pre-release versions of activities
    - What's New feature

    In the pipeline:

- Integers – representing and comparing
- Integers Operations
- Radians
- Fractions Operations

3. TIPS 2.0
   - Lesson studies from Trillium Lakelands DSB, York CDSB, Kawartha Pine Ridge DSB
   - Collaboratively developed IWB lessons from Upper Grand DSB
4. Digital Research Papers

   Innovation developed by Dr. Cathy Bruce and her research team
   - Lesson Study
   - Math Talk

   Building on the prototypes
   - Math Coaching – Halton DSB's research

   Digital Papers
   - A web-based interactive 'paper' that illustrates educational research
   - Each digital paper focuses on one key concept, strategy or research project
   - Designed by Dr.
     Catherine D. Bruce
     of Trent University
   - www.tmerc.ca

5. Professional Learning for Mathematics Leaders and Coaches

   not just a 3-part series

   Overarching Goals
   - Improve student achievement
   - Close gaps
   - Increase public confidence

   Immediate goals
   - Model and practise lesson co-planning in a safe environment (teacher-teacher and teacher-coach) as it connects to "A Mathematics Coaching Cycle"
   - Increase capacity in differentiating instruction by posing open and parallel questions (tasks) addressing Big Ideas
   - Ground 2009-10 approaches in evidence of the power of a "Coaching and Posing Powerful Questions" focus
   - Provide ideas for scaling up and targeting within boards

   Big Picture

   Big ideas
   - Patterns and Algebra focus at Math CAMPPP, Summer Institutes, and Professional Learning for Mathematics Leaders and Coaches (PLMLC) - Not Just a 3-part Series
   - Based on observed needs during 2008-09
   - Grade 1-12 support materials available

   Grounded in Student Data

   Educator Survey Data
   - Survey Monkey results of *2008-09 Coaching for Math GAINS: 97% of those who experienced large group sessions with one-on-one activities between sessions said they would participate again.*

   Halton DSB
   - Double-digit EQAO gains in targeted schools
   - Student gains transferred across content areas
   - PD that "took"
   - Watch for a Digital Research Paper late Fall

   Simcoe County DSB Approach
   - 4-10 Mathematics Coaches
   - System-wide alignment
   - Large group sessions on questioning with one-on-one coaching in targeted schools

- Watch for coaching video records – co-planning. co-teaching, co-debriefing

Peterborough Victoria Northumberland CDSB
- PRIME (elementary panel) & Math Talk (secondary panel) – large group sessions with one-on-ones between sessions
- Watch for a research paper later this Fall

Upper Grand DSB
- Large group focus on questioning with co-planning effective IWB lessons between
- Watch for TIPS IWB lessons this Fall
- Sample "View and Discuss"
- Family of Schools Principals Focusing on Open and Parallel Questions – All Grades and Subjects
- Coaching a Department Head to Coach
- 1-on-1 co-planning, co-teaching, and co-debriefing
- A Teacher Considers the Mathematics and the Students
- Adapting an Existing Lesson using an Open Question to Support Split Grades

Not just a 3-part series
- "View and Discuss" opportunities
- "To Do" suggestions
- Banks of resources
- Ongoing support for "Coaching" and "Questioning"
- Regional steering team collaboration
- Advisory Panel

What Next for PL Support?
- Your ideas are welcome
- Advisory Panel meeting upcoming

6. Researchers
- Cathy Bruce, Trent U
- John Ross, OISE/UT
- Ruth Beatty, Lakehead U
- Tim Sibbald, Thames Valley DSB

Researching in various boards:
- Trig CLIPS
- Algebra CLIPS

Research Questions

1. To what extent do CLIPS: Trig and CLIPS: Algebra contribute to student achievement and affective outcomes?
2. Are the effects of CLIPS use moderated by students' capacity for mathematics learning?
3. What conditions of CLIPS use (e.g., before, during or after whole class teaching) maximize the effectiveness of CLIPS: Trig and CLIPS: Algebra?
4. What challenges do teachers encounter when implementing CLIPS: Trig and CLIPS: Algebra and how can these challenges be overcome?

K-12 Alignment

We continue to work on this slowly. OAME was encouraged to bring items forward through the Advisory Panel Rep: **ACTION: OAME** Contact Information: myrna.ingalls@ontario.ca 416 325-2458, Jeffrey.irvine@ontario.ca 416 326-2662

Lunch

The Future of OMO discussion:

Cathy Hall reviewed the History and Vision Statement for the OMO

1. recognizes the province's top math students
2. fosters collaboration and higher order thinking
3. involves the use of manipulatives
4. emphasizes effective communication skills

5. reflects the Ontario mathematics curriculum for Grades 7 and 8
6. Historical Background
7. The first OMO took place in 1995
8. Founders – Jeri Lunney and Rob McLeish of COMA
9. Interactive, collegial, and problem solving atmosphere
10. Use of a variety of tools (manipulatives and technology) and strategies
11. Mathletes…
    a. gather information
    b. interpret relationships
    c. predict
    d. reason

Beverly Farahani identified some Potential Issues – OAME Liability in Law Suits

•instances of alleged failure to provide an adequate standard of care in supervision

•instances of alleged criminal offenses committed by those acting in a supervisory role ie. teachers, parent volunteers etc

•instances where students are injured in accidents while being transported to and from OMO events

Further Concerns:

1. Are volunteers who are not members of OAME covered?
2. Are our Chapter organizations and their executive covered?
3. Can we make Boards of Education also liable when the event is not one sponsored by a school?

Connie Quadrini suggested some Possible Options

1. Cancel OMO

2. Limit OMO to a local after school event and support it centrally by providing prizes, standardized math problems etc

3. Running OMO as it is but holding the Provincial Finals at a location which provides supervision and is privately insured

4. Make OMO a longer term event where teams work throughout the year to solve a mathematical problem framed within a meaningful context. (e.g. These groups could work throughout the year as a math club. Solutions would be presented to a provincial jury of mathematicians and prizes could be awarded by OAME for the best presentations)

Groups identified the pros / cons for each possible options and a summary is below

Possible Options	Pros	Cons
1. Cancel OMO	▪ Concern over liability is solved / Indemnifies us from lawsuits ▪ no expenses ▪ NO work / lot less work ▪ No hassle ▪ Easy way out	▪ Extreme measure ▪ Would potentially eliminate the desire to do local OMO activities ▪ Lose a valuable experience (beyond mathematics, missed opportunity for the community of mathematicians) ▪ Potential local opportunity ▪ Lose opportunity to support elementary teachers and students ▪ All the good work and vision of past OMO leaders is gone, may not come back. ▪ This option feels unacceptable to us ▪ Not good for kids ▪ Not our purpose ▪ Not part of OAME Vision ▪ Reputation / history carefully constructed will be lost ▪ Parents / kids of high achieving mathletes will lose the value the receive from the competition ▪ Looks like a high school organization

		▪ Gives in to culture of fear ▪ Hurts the kids ▪ Positive [event] also for teachers ▪ What else are we doing for the students?
2. Limit OMO to a local after school event and support it centrally by providing prizes, standardized math problems etc	▪ Already being done in most chapters, no extra work is involved ▪ no liability / fewer liability issues possible ▪ consistency in activities ▪ not a long planning process ▪ more winning teams ▪ do not need accommodations ▪ Can involve more students at the local level ▪ More students can be recognized (we assume each chapter will be supported with prizes etc. ▪ Timing/ more control of when students will be involved in the contest ▪ More money would be available for "play downs" at the chapter level (may be multi-day) ▪ Positive locally – more kids would access it, especially for chapters that don't already provide this type of play-down. ▪ cuts down on distance traveled and overnight issue	▪ Not exciting ▪ No chance to meet new friends and learn from new people / students would lose out on the opportunity to create lifelong lasting memories, and opportunities to meet other like-minded mathletes, and the collegiality of the event ▪ students do not have the opportunity to meet other students (outside of local area) ▪ who is writing the questions? ▪ only one local… no OMO event at all ▪ Lose sense of greater/provincial connection and networking for students ▪ Lose the prestige associated with making it to the provincial level (such as OFSSAA) ▪ This option is acceptable to us ▪ Only thing from OAME that is portable enough to move to (host in) ThunderBay – if we leave this option to only local, no one ▪ Is the chapter now the liable entity? ▪ Limits interactivity
3. Running OMO as it is but holding the Provincial Finals at a location which provides supervision and is privately insured	▪ Still moves around the province so everyone gets a chance to travel ▪ Students still have the chance to meet new people and learn from them ▪ consistency in activities ▪ valuable experience for students ▪ Can still run OMO, with the advantages of the prestige and networking ▪ Established, and everyone knows where it is [assumes the same location] ▪ Location is designed for such events – for students ▪ There are other possible areas around the province (Y camps / OELC) – wouldn't have to be one designated spot – but could be a designated TYPE of location (not university / college) ▪ Reduced liability for OAME ▪ Professionals experienced in organizing this type of event –	▪ OAME isn't concerned over liability ▪ A different location may be hard to find each year ▪ The costs may increase to ensure private insurance ▪ two-year planning process ▪ May not be suitable locations in all areas, thus some teams would have to always travel ▪ Still have a liability issue-cannot see how this totally removes it ▪ This option is acceptable to us ▪ Removes some of the liability but OAME could still be vulnerable for lawsuit(s) ▪ Potential concerns about what could happen at a camp location. ▪ Travel issues are still a concern (do we need to look at chartering transportation so that is also borne by professional transporting companies) ▪ Unfair for teams traveling from a distance [assumes same location]

	make it easier for organizing ctee to do what they do best ▪ Indemnifies us from lawsuits. ▪ Cuts down on number of volunteers ▪ Cuts down on planning since many of the issues will be known in advance ▪ Less unknowns	
4. Make OMO a longer term event where teams work throughout the year to solve a mathematical problem framed within a meaningful context. (e.g. These groups could work throughout the year as a math club. Solutions would be presented to a provincial jury of mathematicians and prizes could be awarded by OAME for the best presentations)	▪ No liability for OAME ▪ No cost/limited expenses for participants/board ▪ consistency in activities ▪ not a long planning process ▪ More students may be involved ▪ Not reduced to a 4 member team ▪ On line math contest are the way of the future ▪ Liability is really low ▪ After school lit-num sessions are in some areas, and this could be incorporated ▪ This could be a lead up to a Chapter event ▪ It protects us	▪ Coaches may resist volunteering as a year is a long term commitment ▪ who is writing the questions? ▪ becomes like any other contest where we send in results ▪ Time commitment of coaches and lead teachers ▪ May not have student commitment since they may have other commitments throughout the year that conflict ▪ Face to face competition is the BEST ▪ The work may not be the work of the students / Whose thinking are you going to be getting? ▪ This option has more of a "club" flavour, and is worth pursuing and supporting, but we see it as different from the present OMO/has potential ▪ Sounds like a huge amount of work ▪ Miss the whole getting together / provincial ▪ Kids don't have opportunities to interact ▪ Not culminating in nature

Other comments:

- How do other similar competitions (Robotics competition; DECA; Math Olympiad) handle this issue?
- The overall feeling is that we do not want to cancel the OMO but want to try to reduce the exposure of OAME to risk.
- There should be an OMO working committee that is responsible for generating the problems/questions each year if we choose to go with option #3. This seemed to be the option that most people were in favour of at our table.

Standing Committees

Publications: Robert Sherk reported the following:

1. **Teacher's college promotion plan:** website access for teacher candidates. Greg reports that there is quite a lot to do to set up limited access. He will do some of that shortly. Paul will develop a survey to be used at the end of the school year for teacher candidates. (did they hear about the plan, did they use it, how frequently, what area was most useful, what panel they are in, ease of navigation, will you be joining OAME ….)
2. **Gazette Editor's Report:** Sept. issue went through without a hitch even though it was pushed a month early on deadlines due to vacations. Dec. issue has not been so successful for having articles and columns in on time, Stewart has contingency plans. There are some articles in for the March issue already. Stewart would like to do one thematic issue (on games). This will probably be for his last issue (June).

Congrats from him for getting Marian Small as his replacement. Not anticipating that there will be much job-shadowing necessary. Stewart will go to her in Ottawa and make sure that the transition is smooth.

3. **Website**: Greg's report: need more elementary links, resource area needs to be revamped – curriculum committees are going to have a connected wiki site and they will set up links etc. COOL! A comment was made that the new site looks great. Cudos to the Gregs. Suggestions that dates be put on anything posted on the site.
4. **40th Anniversary Edition of the Gazette:** speaking with Peter S. at the meetings of planners for this issue and answering their questions:
    a) Can they put something in the March issue of Gazette? Answer: Yes, and there is space in Dec. issue if they have something ready to go.
    b) Will the edition be replacing one of the Gazette issues? Answer: Yes.
    c) Will the extra money put aside mean that the issue could be larger. Answer: Yes, but the money also goes towards planning meetings etc.
    d) Setting up Facebook Group or Twitter for people to send submissions? Answer: Greg will do that right away.
    e) If this Gazette is posted on the website will it be for members only? Answer: No. Greg will put it on the public access page.
    f) For businesses who have business size cards (congratulatory messages), can we include direct links to those companies on the website? Answer: No, not as a direct link but if the url address is included then it becomes a hotlink on the pdf file when downloaded.
    g) Want to do a video of Don Fraser's talk at the next OAME conference. Do they need releases from anyone appearing in the video? Answer: Yes, so either strive not to have others show up or have a release form.
    h) Want to include a 2 page article on all the publications from OAME? Would the publications committee take that on? Answer: Yes, providing that pictures count. Could include pictures showing evolution of Gazette cover.
    i) Their next meeting will be the Thurs. morning of the OAME conference in May.

5. Re question from executive about ads on website: Ads are not dated but ads for items in the ``Shop Online`` area will be removed when items are no longer available.

Futures: Connie Quadrini reported the following

1. OAME Conference Planner – update
    - OAME Conference Planner is complete. A CD with hyperlinks and files has been submitted to the Executive Directors.
    - Past, present and future OAME Conference co-chairs met yesterday and received the revised planner. Co-chairs had an opportunity to ask questions, share insights and work with Cathy Lynch on MCIS. Co-chairs were invited to record suggested changes and updates to the planner and bring these to next year's co-chairs meeting hosted by the Futures committee.
    - CD was given to Greg for uploading in the members only section of the OAME website.
2. OMO Planner – update
    - OMO Planner is complete. Files have been given to Greg Clarke to upload to OAME website in the members only section. Downloadable file will be made available, not a google docs as Future committee would like to ensure that revisions are processed through our committee.
    - Past, present and future OMO co-chairs met yesterday and received the revised planner. Co-chairs had an opportunity to ask questions and share insights. They would like to see this meeting continue to happen on a yearly basis. A half day may be enough for the chairs to meet. The Futures committee could stay in the afternoon to update the planner based on recommendations from the meeting.
3. OMO discussion
    - PPT to be presented to board members. The vision statement, historical background, potential issues related to OAME liability in lawsuits and further concerns were shared. Discussion regarding the future of OMO included four choices for board members to consider through force-field analysis; choices included:
        1. Cancel OMO

2. Limit OMO to a local after school event and support it centrally by providing prizes, standardized math problems etc
3. Running OMO as it is but holding the Provincial Finals at a location which provides supervision and is privately insured
4. Make OMO a longer term event where teams work throughout the year to solve a mathematical problem framed within a meaningful context. (e.g. These groups could work throughout the year as a math club. Solutions would be presented to a provincial jury of mathematicians and prizes could be awarded by OAME for the best presentations)

- Group templates were collected. The data was collated and forwarded to the Futures committee and Executive Directors.

4. **ACTION: Next Steps: Request direction from Executive Directors regarding next steps.**

Promotions: Merilyn Fox reported the following highlights:
From June meeting:
*Increase our brand awareness***:**

1.Items to include in bags for delegates to annual conference at Golden Conference:Sue spoke to her printer and asked for a quote for 1200 notepads, 8½ by 11, hole-punched with a cardboard backing, pads of 10 sheets with header "Math, the Universal Language" and website address. It will have the grid but it won't say "From the desk of". The quoted price was $705.58 plus tax, plus set-up fee, which could bring it to $900 approximately. **Action: Sue will go ahead and order 1200** Sue received samples of and quotes on several different pens. We chose the BIC Trisider, with the website address on one side, the logo on another, and our name on the third, all in black. The pen will be red. The pens cost $0.90. **Action :Sue will order 1200.** Sue has memo pads left over OAME 2009 which will be used for the leadership conference. She may also give a pencil to non-members or a decal to members.

Stock on hand:

2.Sue has given 10 decals to each chapter rep. to use for their executive.She is trying to sell the Frisbees, shirts and cards. The GUM videos are done.

3. We emailed the chairs of the coming OAME conference at Golden asking that they use the $1 off coupon at the OAME booth in their nametag page. The $1 would come from the Promotions budget.

4. Sue has found a desktop banner for $50**. Action :Sue will buy 5 which will be used in the OAME kits for chapter mini-conferences.** The set-up charge will likely be very small, since the same company designed our large banner.

*Increase membership in OAME***:** From last meeting: we intend to put together a package to send to key math education Profs at the 10 various faculties of education. This package was to contain a poster, a PowerPoint (the road show), some brochures and a t-shirt for the prof to use as he / she wished.Sue recently had a request from a prof at Western to put together a package for his class. She included an updated (by her) PowerPoint, some pencils, some half-memo pads and some secondary graph pads, some membership forms and some Gazettes. It is recommended that the package be amended to contain the other things that Sue included. We can also include a deck of cards for $100 **ACTION: . Further discussion next meeting.**

5. Action: Sue will confirm that Dave will design a t-shirt based on the fractal/ Sierpinski logo from the Ottawa conference.
Action: Sue will look into getting a poster of Dave's design.
Action: revise PowerPoint (Richard)
Action attach PowerPoint to an explanatory email and have the whole package vetted by the executive, then send to the faculty Profs. Merilyn will do this when the PowerPoint is received.

*Brand awareness at chapter math Olympics***:** The committee agreed that the promoting of OAME should be to the adult coaches and volunteers rather than to the children. One suggestion was that the chapters be encouraged to include OAME promotional items in their gift bags to their volunteers.

Constitution: Dave Hessey and Fred Ferneyhough thanked the Board of Directors for their suggestions and comments regarding the proposed new board model. After deliberation on the amended motion, and in consultation with Bill Otto by phone, the motions created by the constitution committee were withdrawn. Others may wish to revisit a change in the board structure in the future.

Awards: Anne Yeager reported the following highlights:
1. How to spread the word about OAME awards:
   - Develop an e-newsletter notice for all members, if possible. Request that this e-letter be only about awards. This would be sent to the Chapter contact person to be distributed to their chapter members. Include the link to the website in the e-newsletter. **ACTION: EDs**
   - **ACTION: EDS: to put a link on the home page that goes directly to the AWARDS nomination section, either before or after the Annual conference announcement.**
   - Gazette – Ask Stewart if the awards ad can be next to the Annual conference ad – **ACTION: Anne**
   - OMCA announcement (1 time/month): **ACTION: Anne to contact Trish Steele**
   - Announcement at mini conferences (suggest supply flyers as per ad in Gazette) : **ACTION: EDs to include in conference promotion kits**
2. Contact all previous (and still standing) nominators, and invite them to update the information re: their candidate. **ACTION: EDs.** An update does not extend the nomination period. After 3 years from the original nomination, a new application may be submitted, of course. **ACTION: The awards committee will draft the letter**. Names and addresses of outstanding nominators to be forwarded to Sue H. **ACTION: Glynnis**
3. The Friday before the Feb board meeting (Feb. 5), the Awards committee will meet at 3:30 at the Holiday Inn Select. All materials will have already been forwarded to members of the committee by Sue and committee members will have already reviewed the nominations and support material, and will have considered each candidate. The committee will work towards selecting a recipient for each category. Dinner to be served. **ACTION: EDs to arrange**

Curriculum Committees

JK-8: Jan Crofoot reported the following:
1. Collective Response to Ministry Questions: The group began to develop a collective response to the Ministry's Curriculum Questions. **ACTION: Following the meeting, a record of responses will be shared electronically with committee members and then with the Executive, before we submit our formal response.**

2. Create an Elementary Presence on the OAME Website: Continuing the work we began at the June 13th meeting, we talked with Greg about posting suggested websites on a Wiki. The thought was that on the home page of the OAME site, there would be a Primary, Junior, Intermediate and Senior link. Each link would transport the visitor to the wiki of pertinent resources, grouped in easily accessible themes (Teaching Through Problem Solving etc.) Greg gave each of the committee members present access to the wiki so we can all add and edit the workspace. **ACTION: Access for Tom Boland, Kyla Kadlec and Paul Szczokin needs to be added.**

912: Dwight Stead reported the following:

Item	Discussion	**ACTIONS**
Revising Goals	The goal to revise the GUM resource has been removed. The executive has requested from Union Gas if the grant can be used for other projects The committee have added two new goals: 1. Proactively provide input into the coming curriculum review 2. Review the College & Career Readiness Standards	**Committee members are asked to:** **1. Gather curriculum issues from local chapters to inform discussion at February 2010 meeting.** **2. Share feedback with Bev, and through her, other organizations** **3. Read the College & Career Readiness Standards for the February 2010 meeting**
Revise Resources section of the	The committee reviewed the	**Edits posted in the Document**

OAME web page	current content of the Resources section and created a list of suggested edits for the web masters The committee discussed having the links page be a wiki that the members of the two curriculum committee. The content of the links page could be regularly reviewed and updated at board meetings.	**library of the 10-12 Curriculum Committee collaborative space.** **Committee members are asked to think about how the links wiki will be structured and begin to gather content.**
Professional Learning ideas	The committee discussed ideas for professional learning in response to Myrna's request.	**Dwight will send the feedback to Myrna.**
Use of Online Collaborative WebSpace		**Committee members are asked to login to the collaborative site and review the information posted.**

Announcements

NCTM Feature: Laurie Moher reported the following:
On-line Resources: How Pandemics Spread This resource offers simulations, background and the math. The pandemics applet allows students to manipulate four factors that influence the spread of a virus. It then displays a graph showing how the disease will spread or die out based on the settings the student selected.
Publications: A recent NCTM publication, *Focus in High School Mathematics: Reasoning and Sense Making* is, "a conceptual framework to guide the development of future publications and tools related to 9-12 mathematics curriculum and instruction". This publication has as its goal, making "reasoning and sense making foundational to the content that is taught and learned in high school". This document comes with several free online supports including: an Executive Summary, the President's Letter, FAQs, a Teacher's Guide, an Administrator's Guide, a Policymaker's Guide, and a Family Guide. In addition to this, you can view the table of contents and some sample pages online. Focus in High School Mathematics: Statistics and Probablility is the first in a series of companion books to *Focus in High School Mathematics: Reasoning and Sense Making* is now available for purchase.
NCTMs 71st yearbook, *Understanding Geometry for a Changing World* is now available for purchase. Through the NCTM website you are able to order this yearbook and yearbooks from past years. Recently, I came across a reference to two chapters from the 70th yearbook. When I went to the NCTM website, I discovered that I could buy the two individual chapters I was interested in for a price of $9.00 each (and a reduced rate for NCTM members). This is the total price-no shipping and handling or tax. When the purchase is complete you are given links to downloadable pdfs that you can print or save right away. I had the information I was seeking in minutes!
NCTM E-Workshops: In March 2009 I highlighted NCTM's interactive E-Workshops. These were offered in two formats:

- two 90 minute sessions with time in-between to try out strategies
- one three hour session

NCTM is now offering what it is calling 'E-Seminars'. These seminars are one-time, 60 minute sessions that focus on, "hot topics within mathematics". These sessions are accessed through an internet connection and phone connection and include one electronic copy of the E-Seminar. The cost is $59 (US) and can be shared with several people. I am currently involved in a similar professional development opportunity (five sessions over several weeks) involving the topic of assessment and it is proving to be a valuable experience for me. If you find a topic of interest, it may be worth trying out one of these sessions.

OAME2010: Laura Tonin reported that Speaker proposals are due by Oct 31. Brock University is booked. Featured speakers include Cathy Fosnot Florence Glanfield, Nick Jackiw, Doug Clements and Marian Small. A Multimedia

Math Show and T^3 institute are planned. Their website oame2010.ca is a work in progress. The banquet overlooks the Falls. A trip to a casino and a Jackson Triggs tour and dinner are also planned.

OMO 2010: Greg Clarke reported that the late May event will be held at the Educational Leadership Camp, with a Fri night campfire. The theme is Vencouver Olympics, with a cool logo using the Olympic rings. All events will have an Olympic theme. A practice contest will be available. They are considering adding on an optional Sat night stay and activity for $30 pp.

Leadership 2010: Beverly Farahani reported that there are 7 delegates to date. Please share your brochure with a colleague: **ACTION: All**

OTF: Beverly Farahani reported that the Minister of Education took notes, listened and requested feedback to the elementary curriculum. As the OTF Feb retreat conflicts with our Leadership Conference, OAME will not send a rep.

Curriculum Review Committee: Beverly Farahani reported that their next meeting is at 6 pm today. They have received data from 2 survey questions to date and will tailor their next question to responses to date. They hope to create a white paper prior to the next curriculum review.

Awards: Cheryl Geoghegan reported that they have a new format for nomination forms and they are posted on the website. They requested an ad on the homepage linking to the forms. **ACTION: EDs.** They would like all chapter reps to contact their members through email. **ACTION: EDs to send request with announcement to ch reps**.

Nominations: Anna Jupp encouged all to nominate someone or give suggestions to her to follow-up. She would like provincial representation. **ACTION: All**

Sharing

CLIPS: Greg Clarke shared a 1 pager on how to navigate through CLIPS

Reports

Standing Committees: Committee chairs shared the following highlights:
Equity: Anne Yeager reported That Merilyn Fox is creating a document on DI resources and would like others input: **ACTION: All.** The committee is moving into the Social Justice area. Stats Can has data. They would like to conduct a PD activity for the board on how this could be used in various grade divisions (P/J/I/S)
Publications: Robert Sherk reported that the majority of their time was spent on a conference call with the 40th anniversary committee. They also discussed how to connect the website to preservice students. Stewart needs more articles for the Dec Gazette.
Futures: Connie Quadrini reported that the OAME conf planner and OMO planner are done and will be posted in Members only. They also collated the responses to the OMO question.
Promotions: Merilyn Fox reported they are working on brand awareness by contributing to delegate bags at the Leadership and annual conference. They are also designing kits for 10 Faculties of Edution. One has been given to a UWO instructor.
Constitution: Dave Hessey thanked the board for their input, considerations, thoughts and discussion around restructuring.
Chapter Reps: Greg Clarke reported that a PD session on CLIPS and Web 2.0 was held on Friday afternoon.

Curriculum Committees: Committee chairs shared the following highlights:
9-12: Dwight Stead reported the committee sent Greg feedback on update resources on the website. They also gave Myrna some feedback. They are gathering issues for the Curriculum review in 2012 and will look at the NCTM College and Career standards
JK-8: Jan Crofoot reported that they looked at a collective response to the elementary curriculum as requested by the MoE and are looking into a significant web presence through a wiki.

Adjournment 3:52: pm

Written Reports Oct 2009

Ministry of Education: Beverly Farahani reported from the October 2 meeting that Sue Durst welcomed the group. A memo was being sent to the Directors of Education regarding the curriculum review cycle. It will be put on hold until September 2012. There has been so much coming out recently, eg. environmental education, equity, early learning, and growing success that time is needed to digest the current information. The change allows for resources, better implementation and time to talk to our partners. She mentioned that feedback for the elementary discussion paper would be on the website until November 4.
Ontario Labour Mobility Act: Paul Anthony spoke to the Ontario Labour Mobility Act. Ontario is leading the way. The position of the ministry is on-going and may not be final. They are not allowed to say a teacher MUST have a qualification but that the welfare of students and safety are of utmost importance. Concern was voiced by the group regarding tech teachers for someone qualified for one technology teaching another technology they may not be qualified. The list of teachers to remain on the list of specific qualifications is special ed, FSL and teachers of the deaf/blind. The ministry will take over the TLA (letter of permission) through the regional offices. Anticipate that the policy will be finalized before Christmas to come into effect immediately.
Environmental Education: Acting Today, Shaping Tomorrow came out Feb 2009.The scope and sequence expectations are available electronically at http://www.edu.gov.on.ca/eng/curriculum/elementary/environ18curr.pdf for elementary and http://www.edu.gov.on.ca/eng/curriculum/secondary/environ9to12curr.pdf for secondary. They will be updated to include the subject areas that have just undergone review.Regional Environmental LEEDS have been established to support school boards, establish networks of contacts, including student leaders, and networks of partners as well as establish provincial and regional plans for environmental education leadership capacity. They will officially begin after Thanksgiving.
*Conservation Ontario:*Conservation Authorities will send staff to schools within their boundaries (may also extend to cover boards that are not necessarily part of their region). They are the largest single provider of environmental education. They may be wiling to present at a regional or annual conference. See http://www.conservation-ontario.on.ca/education/index.html for more details.
*Ministry of Environment:*Neil Summut wants to establish a dialogue between various stakeholders. They have just created a public education and outreach program to communicate with the public and industry. They want to help teachers and want to improve student awareness. They wanted to know what they could do to help teachers. Suggestions from the group were: data sets with Ontario data, actions leading to possible consequences, ongoing teacher training, involve students with real life activities like a mini environmental assessment, create games or student generated content, a fact sheet re: is going green expensive?, an ezone with environmental messages for kids
*Institute of Child Study Teaching Award:*They are an inquiry based learning group with a lab school – nursery school to grade 6) interested in experimental learning and student leadership. They are running pilots in a number of other schools. They hope to provide a resource document to all teachers. They would like to identify exemplary practices in the environmental education in the province. In order to do this they have established an award, closing date April 15 see http://www.oise.utoronto.ca/ICS/ for details. The application should be on the site by October 12, 2009.
*Discussion on Elementary Curriculum Consultations:*All subject associations were encouraged to provide an online response to the Discussion Paper of the Working Group on Elementary Curriculum, *Supporting Learning and Teaching in Ontario's Elementary Schools: Discussion Paper for a Province-Wide Consultation* by November 4, 2009. They also mentioned that individuals could also respond. By Jan. 2010 the working group will report to the Curriculum Council. By Feb. 2010 the Curriculum Council will report to the minister. URL links to the Discussion Paper of the Working Group on Elementary Curriculum, *Supporting Learning and Teaching in Ontario's Elementary Schools: Discussion Paper for a Province-Wide Consultation* and the accompanying survey.
For parents, parent groups and communitymembers:http://www.edu.gov.on.ca/eng/parents/curriculum.html
For educators and stakeholder groups: http://www.edu.gov.on.ca/eng/teachers/curriculum.html
For students and student groups: http://www.edu.gov.on.ca/eng/students/
For administrators: http://www.edu.gov.on.ca/eng/policyfunding/

The group was asked to answer a question about the "crowded" elementary curriculum. Answers included: too many expectations, too much material to cover in too many subjects – they keep adding initiatives like environment and dance and don't take anything out. A question about whether or not the uninterrupted120 minutes literacy and 60 minutes of math mandated by many boards is actually ministry policy. The answer is: It is NOT ministry policy. The only mandate is the number of hours of FSL that students must have b y the end of grade 8 – school boards decide what to do about it.
eLearning: They have developed more courses for secondary. They need people to develop and review units. They are also developing units for elementary. There are 2 pilots running. The first is blended learning in 6 school boards where online and OERB is used in the class by teachers. The second is an expansion of homework help in 15 boards with online tutoring 5:30 – 9:30 for grades 7 – 10 math during certain days of the week. Concerns raised by the group: what if students don't have access to computers? They need help too! Could they use the library or other facility? Response: Boards have been given money to keep schools open at night so they become a community school.
Learning Resources Policy Unit: OSAPAC (http://www.osapac.org/cms/) is being updated. GAINS site, for math and literacy http://www.edugains.ca/ is up and running. A CD for boys literacy is coming soon. Steps to English Proficiency (STEP) is now being field tested. $10 million was allocated for 2009-10 for elementary library resources and services $10 million was allocated for 2009-10 for staffing.
Assessment and Reporting Unit: Growing success document – draft has been developed. It is currently under review for approval. Winter 2010 available electronically, print to follow. Fall 2010 the new report card will be available. Vendors are developing the new electronic versions now. A letter to directors is pending. There will be release time for PD. Regional offices will deal with this. Next steps: developing report card comments – this will be a "How to write" and not a list of "must use" comments.

OTF: Beverly Farahani reported from the October 3 meeting that a number of Francophone groups were in attendance to make a connection or to reconnect with existing organizations.
Glenn Gould Foundation – Brian Levine: The Glenn Gould Foundation is presenting an award to Dr. Jose Abreu in recognition for his work with underprivileged children. His orchestras will be visiting schools in the Toronto area and performing concerts at a variety of venues. All events will be videotaped for a documentary. They have prepared lessons for teachers to use. See http://www.glenngould.ca/ for details.
Kathleen Wynne: The minister of education was with the group for approximately one hour. She made some opening remarks, which included: "Student achievement is not just EQAO scores." Arts is sometime the face of student achievement. There are a number of adult ed pilot projects happening. She spoke about the revised arts curriculum and the inclusion of environmental ed in all subject areas. A pontoon boat had been named in her honour this week. The entire report for early childhood education can't be fully implemented. The teacher led model is very important but ECE workers need to be taped into. Full day for 4 and 5 year olds will be announced soon, with $200 million for 2010 and $300 million for 2011. Bill 157 addresses inappropriate behaviour in schools. Don't forget to nominate people for the premier's award for excellence in teaching. Most of the time was spent listening to questions from the group. She took notes and was upfront when she was unable to answer questions. Some specific concerns were staffing and resources for libraries in both elementary and secondary schools, schools in the 21st century, elementary teachers being asked to teach music without the background, and the lack of money for PD opportunities. She hoped that elementary review will better serve teachers and students and that teachers will have the ability to look at concepts not just the content. She was very interested in the confusion about 120 minutes of literacy and 60 minutes of math. She said that boards need to know the ministry is serious about accountability. She is looking into how COOP is viewed by the public. "Things are going to be tough over the next few years" ie there will not be an influx of money. "Need to make sure that we don't get caught up in a trend that is not based on pedagogy."
*From Pain to Pride:*OSSTF came to provide a portion of the PD component they have developed to encourage inclusion of all students in schools.
*Elections:*Peter Beens and Ian Pettigrew are the new subject association reps and the Francophone federation joins the OTF steering committee.
*Next meetings:*Feb 19 & 20 OTF retreat at Kempenfeld resort, May 28 & 29 MoE and OTF forums

OAME 2010: Liisa Suurtamm reported:

General	- Full group meeting: June 2009 to share observations from OAME 2009 and discuss next steps - Smaller committee meetings as needed
Facilities	- Brock has been booked for conference - Finer details have been decided – general plan for rooms to use for workshops, space for exhibits, space for registration, space for featured speakers - General decisions about parking made (which lots, in/out privileges, preferred parking for presenters, etc.)
Finance	- Monitoring spending by committees - Working on fee structure for exhibitors and registrants based on projected expenses
Registration	- MCIS is now open for speaker proposals and will remain open until October 31
Program/Speakers	- Speaker proposals are now being accepted - Decisions have been made around timeslots for sessions - Cathy Fosnot, Florence Glanfield, Nick Jackiw, Doug Clements and Marian Small have been booked as featured speakers. - Math Show has been booked for Thursday and Friday last session. (a multimedia show where humour, mathematics and multimedia come together) - Have been accepted to have a T^3 institute at the conference
Promotions	- Website under construction, information about the Niagara region, area restaurants, etc. is posted, profiles on featured speakers will be posted soon - Posters will be distributed in local schools - Flyer being designed to include with Gazette December mailing - OAME2010 Twitter account has been set-up as another means for communicating up-to-date information
Hospitality	- Elements (restaurant overlooking falls) has been booked for Banquet for Friday evening - Wine and cheese at Pond Inlet at Brock on Thursday afternoon - Wine tour planned for Thursday night or trip to Casino/Clifton Hill for those looking for a cheaper option
Exhibits	- First contact with major publishers has been made - Facilities for exhibitors have been booked at Brock - Committee has met with Brock and had preliminary discussions about set-up, take-down, truck access, loading, security, etc.
Student Volunteers	- Volunteer students from Brock University as well as local high schools will be used

Executive Directors' Report : Dave and Sue Hessey reported that membership on Oct 18, 2009 was 1391
We have some new chapter reps for the upcoming year: GVMA: Barry Ferguson, PRMA: Sarah Khattab, MAC2: Paul Szczokin. PRMA has received their chapter project grant of $600. The chapter reps have their annual PD afternoon on Oct 23. Many are having Fall mini-conferences and we are helping them by processing their credit card payments. Cathy Lynch is assisting with MCIS set-up.
Publications/Promotional Materials. A complete inventory report for Aug 31 was circulated. A promotional box was provided to the Althouse preservice class, including an updated powerpoint.
Website: Greg Rodrigo has completed stage 1 of the revamp of our website. The new website was revealed in late August. He continues to revise many small areas.
OAME2009: An interim financial report has been received, with an estimated profit of $54625.28. We are happy with such a successful conference on a holiday weekend. Cathy Hall will present a report on Oct 24.
OAME2010: Liisa Suurtamm provided a complete written report. They are now accepting speaker proposals and working on setting up IATS and MCIS. Their website is: http://www.oame2010.ca/
OAME2011: David Petro and Dragana Martinovic will attend the chairs mtg on Oct 23. No budget has been submitted yet for a loan.
OAME2012: We understand QSLMA is definitely considering applying to host.
OMO 2009: A complete report was submitted, followed by a cheque for $ 5 964.44 that is in trust for future OMOs.
OMO 2010: Details about how to receive a loan and sponsorship funds were sent to the MAC2 treasurer, upon request. No budget has been received to date.
Accountant: Our annual financial statements have been drafted by our accountant, Phil Griffin and have been forwarded to Penny for inclusion in the Dec Gazette and to Myrna Ingalls, Ministry of education.
Directors and Officers Insurance: D& O insurance was purchased. We have invited Elio Barbati to attend the Oct board meeting to answer questions.
ED transfer: We have investigated the costs of a new laptop to ease in the transfer and provide a more up-to-date operating system. Sue and Lynda met on Sept 25 to begin the job shadowing process.

CMP: Bill Otto reported that The College Mathematics Project (CMP) is a collaborative project involving Colleges of Applied Arts & Technology and District School Boards set up to investigate the mathematics achievement of first year College students in Ontario. The CMP is a collaborative program of research and deliberation concerning mathematics achievement of first-year college students in Ontario. Its goals are

- To analyse the mathematics achievement of first-semester college students, particularly in relation to their secondary school mathematics backgrounds;
- To deliberate with members of both college and school communities about ways to increase student success in college mathematics.

Funded by the Ministry of Education and the Ministry of Training, Colleges and Universities, and led by a team of researchers from the York-Seneca Institute for Mathematics, Science and Technology Education (YSIMSTE) based at Seneca College, CMP 2009 will include colleges and district school boards in all regions of the province. The CMP team members are:

Project Director	Laurel Schollen (**laurel.schollen@senecac.on.ca**)
Project Manager	Graham Orpwood (**graham.orpwood@senecac.on.ca**)
Data Manager	Hassan Assiri (**hassan.assiri@senecac.on.ca**)
Coordinator	Pina Marinelli-Henriques (**pina.marinelli-henriques@senecac.on.ca**)

The CMP steering committee consist of multiple associations and stakeholders who assist in guiding the CMP forward into the future, ensuring that the goals are attained, the project has clear focus and reviews the preliminary data as well as the final report prior to submission. Our committee members are:

Organisation	Contact	Email
Ontario Ministry of Education	Megan Borner	megan.borner@ontario.ca
Ontario Ministry of Education	Sylvie Longo	sylvie.longo@ontario.ca

Ontario Ministry of Training, Colleges and Universities	Perry Gordon	perry.gordon@ontario.ca
School College Work Initiative	David Armstrong	davidarmstrong@hurontel.on.ca
Higher Education Quality Council of Ontario	Ursula McCloy	umccloy@heqco.ca
Coordinating Committee of Vice-Presidents Academic	Cindy Hazell	cindy.hazell@senecac.on.ca
Colleges Ontario & Colleges Institutional Research Network	Emily Bain	bain@collegesontario.org
French Language Colleges	Frederic Nickner	frederic.nickner@borealc.on.ca
Colleges Heads of Technology	Laurel Schollen	laurel.schollen@senecac.on.ca
Colleges Heads of Business	Peter Fortura	forturp@algonquincollege.com
Colleges Heads of Math	Julia Biedermann	jbiedermann@conestogac.on.ca
Colleges Cttee of Registrars, Admissions & Liaison Officers	Lesia Gryschuk	lgryschu@georgebrown.ca
Ontario College Counsellors	Gregory Taylor	gtaylor@georgianc.on.ca
Ontario College Mathematics Association (OCMA)	Tom Sutton	tom.sutton@mohawkcollege.ca
Ontario Public Supervisory Officers Association (OPSOA)	*David Armstrong*	*davidarmstrong@hurontel.on.ca*
Ontario Catholic Supervisory Officers Association (OCSOA)	Jane Dillon-Leitch	jdillonleitch@smcdsb.on.ca
Association of Educational Researchers of Ontario (AERO)	Terry Spence	t.spencer@ldcsb.on.ca
Ontario Association for Mathematics Education (OAME)	Bill Otto	botto@tbcdsb.on.ca
Ontario Mathematics Coordinators Association (OMCA)	Amy Lin	lina@hdsb.ca
Ontario School Counsellors' Association (OSCA)	Muriel Rampersad	muriel.rampersad@ocdsb.ca
Ontario Guidance Leadership Association (OGLA)	Carolyn Salonen	carolun_salonen@wrdsb.on.ca
Ontario Principals Council (OPC)	TBA	
Catholic Principals Council of Ontario (CPCO)	TBA	

The CMP employs the overall methodology of deliberative inquiry, in which research into the current situation is linked to deliberations among stakeholders over appropriate courses of future action. The CMP 2008 research analysed the school and college records of over 50,000 students who enrolled in the 11 colleges participating in CMP in 2007-08. Of these, nearly 20,000 took a first-semester mathematics course and the research focused on their achievement in these courses, relating this to a variety of factors, including the choice of mathematics courses taken at secondary school. The CMP final report for 2008 contains highlights of the research and recommendations emerging from the Forum deliberations. The report is available for download from the CMP web site (http://collegemathproject.senecac.on.ca).In 2009, CMP has expanded to include all 24 colleges and 72 district school boards in the province. Its goals are basically unchanged from previous studies. We are currently analyzing the preliminary data, executing forum activity, gathering qualitative research from our deliberative forums, and preparing recommendations which will be included into our final report to be released in Feb 2010.

Forums Overview The CMP also organized 9 Forums in the province of Ontario for Fall 2009, where members of the education community from both schools and colleges received the results of the CMP preliminary research, shared their own best practices related to student success and retention, listened to students' own perspectives on mathematics in school and college, and deliberated over initiatives to improve student success in mathematics.

The following chart outlines geographically by region, when each forum is taking place, who is hosting the forum, and the location of each forum. We encourage all members to advise the CMP Team if you would like to attend any of the forums listed below.

Geographical Region	Forum Date	Host College/SCWI RPT	Location and Address
Northern Francophone	Oct 20, 2009	Boreal	Collège Boréal 21, boulevard LaSalle Sudbury, ON
GTA	Oct 28, 2009	CGTAT	Seneca College Markham Campus 8 The Seneca Way Markham, ON
Near North	Oct 29, 2009	Cambrian College	Cambrian College eDome (room 1830) 1400 Barrydowne Road Sudbury, ON
East Central Ontario	Nov 3, 2009	Durham College	Durham District School Board Office 400 Taunton Road East Whitby, ON
Northeast Ontario	Nov 5, 2009	Northern College	Northern College Porcupine Campus PO Box 3211 Timmins, ON
South East Ontario	Nov 12, 2009	Algonquin College	Algonquin College Salon A 1385 Woodroffe Avenue Ottawa, ON
South West Ontario	Nov 13, 2009	Fanshawe College	Fanshawe College 1001 Fanshawe College Blvd London, ON
West Central Ontario	Nov 17, 2009	Golden Horseshoe RPT	Royal Botanical Gardens 680 Plains Road West Hamilton, ON
Northwest Ontario	Nov 20, 2009	Confederation College	Travelodge Hotel Airlane Madrid Room 698 Arthur Street West Thunder Bay, ON

Upcoming Conference Participation The CMP team has submitted a proposal to present at the Spring 2010 OAME Conference. Further information about CMP can be obtained from the Project Director (Laurel Schollen), the Project Manager (Graham Orpwood) or by visiting our website at http://collegemathproject.senecac.on.ca.

CHAPTER REPORTS, October 2009

CHAMP- Rep: Shaun Knowles: shaun.knowles@peelsb.com. Our Fall event on October 20, 2009 includes excellent breaking out sessions, dinner – social, and keynote speaker. We are extremely excited that Dr. Marian Small (http://www.nelson.com/gains/gains/drsmall.html) is going to provide us with our keynote colloquialism. Once again we must thank our members for their support, efforts, and time. Spending a night out within their hectic schedules is really appreciated by the Executive at CHAMP. Looking ahead CHAMP is busy planning secondary contests, OMO trials, Grade 7&8 Contests, and Award Ceremony. Visit our website to find all the details for our events. We continue to hold our meetings at the Dufferin-Peel Catholic School Board offices on the first Thursday of the month. We welcome you to join our exciting and enthusiastic executive team – new members are always welcome.

COMA - Rep: Beata Myhill: beatamyhill@sympatico.ca. Patricia Kehoe, our President, is on leave in this capacity, for the first semester. It is expected that she will return for the 2nd semester. Melissa Black, VP, will assume all presidential duties until her return. COMA is investigating the need for liability insurance, for our chapter executive and for council members. We would like to have this in place for OMO, mini-conferences, and math forums. Our fall social event this year will be held on October 29th. It will be an opportunity to thank our local volunteers for their tremendous work at the spring OAME conference, and will also be an opportunity to meet with new and returning members. The OAME 2009 conference made a significant amount of money for our local chapter and we are exploring new ways we can support local math teachers in their professional development. No specifics have been decided yet. Plans are well underway for our fall Ron Bender Memorial mini conference at Ottawa U. on Saturday, November 21st .

GOLDEN - Rep:Laura Tonin: lmtonin@yahoo.ca : Our committee is busy planning next year's conference, OAME 2010: On The Brink.The conference is going to be held at Brock University in St. Catharines. We are however, going to be taking advantage of St. Catharine's central location and having excursions to Niagara-on-the-Lake for a wine tour and Niagara Falls for the banquet and a casino trip. Our committee is currently organizing speakers and presenters so that everyone can have an enjoyable conference and come away with lots of new, exciting ideas!

GVMA - Rep: Barry Ferguson: bafergus@math.uwaterloo.ca The GVMA annual mini-conference was held on Thursday, October 22 on the University of Waterloo campus. Approximately 100 delegates attended. The 2010 mini-conference will be held in the first week of November. Planning is underway for participation at OAME 2010 in Niagara.

ISOMA - Rep: Richard Tong: rtong@ucc.on.ca The ISOMA executive is busy planning our fall mini-conference which will be held at Upper Canada College on Thursday November 26, 2009. We are very excited to have Ron Lancaster as our keynote speaker. Ron will be focusing his talk on encouraging mathematics teachers and their students to be life long readers of mathematics books. We look forward to seeing everyone at the conference.

MAC2 - Rep: Paul Szczokin: paulandyumi@rogers.com Rep: MAC2 Our year has started out by having a very successful fall mini conference with approximately 85 participants. The focus was on Patterning and Algebra. MAC2 would like to thank our keynote speakers Doug Duff, Crystal Chilvers, Wendy Telford and Greg Clark for their great presentations. Our new chapter President Kyla Kadlec is continuing to focus on the goals set out for the year. These goals include : New membership and supporting both the English and French communities, Educating teachers on who we are and our are purpose, and the continue use of Adobe Connect to reach all members in Trillium area to participate in our meetings. Our main focus this year will be around the OMO. Regional OMO in March and Our OMO 2010 will be held in May. Co-chairs Danielle Blair, Greg Clarke, and Bill Morrison continue to meet regularly to plan this event. We are well on are way and feeling great in our organization. Our spring mini conference-focus is yet to be determined.

NOMA - Rep: Cheryl Geoghegan: geoghec@rainbowschools.ca. The 2008-2009 school year ended with hopeful outlooks for a restful summer and renewed vigor in the fall. However, once the abundant summer sunshine (!) started to turn toward those crisper fall days, it became evident that the challenges continue for NOMA. Many of the strong, dedicated core members of our Executive have been tested by health issues and urgent family matters, amongst various things, and the start of the school year has found us feeling somewhat broadsided as a team.As we attempt to regroup, we are putting out a call to the NOMA membership at large to rally in support of our planned Fall Workshops Series. We hope to offer a selection of workshops that will appeal to teachers in any panel, and with a variety of professional growth interests. There are many large shoes to fill as we seek to carry on with the planning and implementation of these workshops, and hopefully we can bolster our planning team with new faces. In the spring, hot on the heels of the Vancouver Olympic Games, Lasalle Secondary School will once again host Sudbury's OMO Playdowns. Early chat has provided some fun ideas and we look forward to this annual opportunity to work with an enthusiastic and competent crowd of Grade 7 and 8 students from the region. The coming year will be one of challenges, but Sudbury and District has faced its own challenges on several fronts, and came up trumps in the past. We know our chapter can weather the current climate as well.

NWOAME- Rep: Tom Boland: taboland@shaw.ca NWOAME had a busy and exciting second half of the year. Our “Pi-Week” celebrations were a big success with students, teachers and parents. During the week we hosted a teacher information night and a full day of pi-related activities for students at one of our local schools. We will most definitely be repeating this event, likely expanding to more than one site in March 2010. Our local Regional Math Olympics were also a huge success, with close to 150 students participating. The winners went on to complete at the provincials and thoroughly enjoyed and appreciated the experience. 2010 will mark the 15th anniversary of our

regional Math Olympic Competition, and as such, we are planning to make it an extra special event, and to perhaps increase registration. We have chosen a new venue to host the anniversary event - Thunder Bay's newest high school, Superior Collegiate and Vocational Institute, which opened its doors September 2009. We are looking forward to a great show. Lastly, NWOAME's prime focus for the coming year will be on membership recruitment and retention. We are in considering bringing in a variety of speakers in for a mini-conference, perhaps co-planned and co-sponsored with Lakehead University's Faculty of Education. Likely dates are early in the new year. Details on this and other regional events will be posted on the website as they are available.

PRMA- Rep: Sarah Khattab: sarahkhattab@yahoo.ca After hosting the provincial OMO for the last two years, we are focussing on professional development for our members. We are using a chapter grant from OAME in order to allow our members to participate in a book study. Chapter members have made suggestions on the book we will study. Once it is chosen, we will set up our meetings to include facilitation of the discussion about the book. It is our hope that interested teachers who are not currently members will consider joining PRMA in order to participate in the book study.

QSLMA -Rep: Robert Sherk: robertsherk@gmail.com .The QSLMA executive has been busy this fall planning our annual fall mini conference at Queen's on Saturday Nov. 7th. The conference will include a choice of two from ten workshop options covering P/J/I/S levels plus an luncheon with guest speaker Jack Weiner. Our executive has now in place a sub-committee beginning the planning for the provincial OAME conference in May 2012. Ongoing is the promotion of QSLMA/OAME activities through our email newsletter to all QSLMA/OAME members and other interested educators.

SAME- Rep: Freda Liu:freda.liu@tel.tdsb.on.ca . At the start of this school year, SAME was off and running, busy organizing their Fall conference "Starting a Year or a Career in Math" held on October 1, 2009. The conference was well attended and teachers left with innovative and practical strategies to implement into their teaching practice. Our committee is still hard at work as we are now planning for our next big event, our local Math Olympics, which is scheduled for March 25, 2010. Finally, we would like to congratulate Merilyn Fox, our new President for 2009-2010.

SWOAME- Rep: Nicholas Cevalier: nicholas_chevalier@wecdsb.on.ca. SWOAME has recently been awarded the OAME conference for 2011. Inpreparation for this event, we have elected a new president, David Petro,in addition to delegating committee chairs and forming groups. We havehad a number of meetings discussing the theme and location for the event, In addition to preparing for OAME 2011, we are planning to participate in OMO 2010 and we are organizing the local math olympics as well.

TEAMS- Rep: Ken Maheu : ken.maheu@tel.tdsb.on.ca. TEAMS is currently in the final preparations for its annual mini-conference which will be held on Thursday, Novr 5th at Bathurst Heights Learning Centre and Dante Alighieri Academy. The theme of the conference is Differentiating the Mathematics Classroom and will offer sessions at all levels. We are beginning to plan the local Math Olympics for our chapter which will be held on Saturday, April 22nd at the Catholioc Education Centre, under the co-ordinators Anthony Meli and Michelle Govieia. We have begun the process of planning and preparations for hosting the Ontario Math Olympics on June 3 and 4, 2011 at Victoria College of the University of Toronto. The contracts are about to be inked any day and committees have been established for the various committees responsible for bringing together such a large event.

WOMA - Rep: Ann Michele Stenning: a.stenning@tvdsb.on.ca. WOMA will be hosting their annual fall mini-conference again. The format will remain unchanged with snacks offered during registration and a pizza supper that will follow a 50 minute PD session. A keynote may be included during the supper hour and registration will be facilitated by MCIS.

Y4MA - Rep: Ada Cartaginese: ada.cartaginese@ycdsb.ca. Y4MA has been quite busy this Fall. On Thursday, October 1st, 2009, we hosted our Fall Mathematics Conference where Dr. Marian Small presented Teaching the Big Ideas in Patterns and Algebra throughout the Grades. Teachers were divided into small groups by division and worked together to explore big ideas with examples focused on their grade band. Participants explored a variety of interesting and immediately useable patterning and algebra activities. Some participants also Thanks to all those who attended. We will be hosting another conference in the Spring of 2010, which will focus on integrating technology into mathematics instruction. Additional information will be forthcoming.