OAME Board of Directors' Meeting Minutes

Hilton Garden Inn, 2648 Steeles Ave. East, Brampton, ON L6S 6J9

June 9-10, 2017

Friday June 9th, 2017

6:30 pm - 7:00 pm: Chapter Representatives meeting
Separate agenda sent to chapter representatives

Minutes of a board meeting of the Ontario Association for Mathematics Education, held June 9-10, 2017 at the Hilton Garden Inn, Brampton, Ontario.

Attendance: Judy Mendaglio, Christine Sasso (SWOAME), Greg Clarke, Corrine Russell-Pritoula (NWOAME), Amanda Luxton (CHAMP), Anne Yeager, Alvarine Aldridge (TEAMS), Paulene Washington (MAC^2), Lissa Suurtamm, Bill Otto, Melissa Black (COMA), Jill Lazarus, Pat Kehoe, Andrew Skelton (GVMA), Tim Sibbald, Lori Yee (PRMA), Kathy Pilon (QSLMA), Bill Lundy, Jung Choi-Perkins, Freda Liu (SAME), Denise Filopovic (NOMA), Chi Hang (Y4MA), Pamela Chun (Golden), Todd Romiens, Lynda and Fred Ferneyhough. Saturday only: Calvin Armstrong (ISOMA), Sandra Jean Price
Regrets: Bart Van Slack, Katelynn Beecroft (WOMA), Mary Lou Kestell, Kathy Kubota-Zarivnij.
Absent: Amy Lin.
Guests: David Petro and (Saturday): Wayne Erdman, Margaret Quinn, Henry Tam, Dwight Stead, Paul Alves

7:00 pm – 7:30 pm: President's Welcome and Remarks: Judy Mendaglio
Judy introduced David Petro, the next President-Elect and said goodbye to Jung Choi-Perkins and Tim Sibbald. This was Judy's last meeting as president and she praised the board members for their inspiration, diligence and a wonderful year.
OAME has experienced explosive growth in the past few years as witnessed by the attendance at the annual conferences, the leadership conferences and the response to "Math For the Nines". This growth has caused some issues in the organization and she encouraged us to look forward to determine what needs to be done to maintain the standards of this organization. She exhorted members to continue serving this organization for the benefit of math teachers and students in Ontario. She thanked us for the privilege of being the president this year.

Reports:
OAME 2017 was not prepared to report at this meeting and indicated that they will provide a report for the October, 2017 board meeting. Bill invited people to offer comments. Praises were heaped upon the organizers.
Leadership 2017 – Jill Lazarus provided details on the Leadership Event scheduled for Friday, November 10 in Ottawa. She went over the timetable for the event. Registration will be opening very soon.

NCTM – Todd Romiens reported on and indicated that he would be stepping down as the NCTM representative to OAME. Todd left a brief report with Lynda for the minutes and a fuller report in the June Gazette.

7:30 pm – 8:00 pm: <u>GENERAL MEETING of the BOARD OF DIRECTORS:</u>

- **Approval of the Agenda** – it was noted that we should change the wording for "Leadership 2018" to "Leadership 2017". Moved by Bill Otto, seconded Bill Lundy that the agenda be approved as amended. Carried.
- **Approval of Minutes Feb. 10 - 11, 2017** – Moved by Bill Otto, seconded by Pat Kehoe, that the minutes of February 10-11, 2017 be approved. Carried.
- **Financial Report and Proposed Budget:** Lynda Ferneyhough presented a financial report for the current year up to May 26, and highlighted several items. It shows a surplus of $18 000 as of May 26 and we have monies to come in for OAME 2017. Lynda then presented a proposed budget for the 2017-18 fiscal year. Tim Sibbald pointed out a small clerical error in a column header. Moved by Pamela Chung, seconded by Tim Sibbald that the financial report be accepted. Approved.
- **Notices of Motion:** (Judy Mendaglio) No motions at this time.

8:00 pm – 9:30 pm: Board Committees

9:30 pm – 10:00 pm: Committee of the Whole (with stress on only reporting anything you want the whole board to consider and give feedback.)
Outreach – OMO recommendation. We recommend that the teams be composed of two grade seven students and two grade eight students, one of which identifies themself as male and one that identifies themself as female.
Future hosts – CHAMP has offered to host OMO 2018. Chapters are needed to host this event beyond 2018.
The Conference Planner will be considered to possibly revise the planner to address some features of the conference, which may have inadvertently become traditions that are perceived incumbent upon future conference planners. They are asking that 2018 committees review the pertinent portions of the planner with an eye towards revisions.
Communications has no matters that need to be discussed.
Curriculum was celebrating the fact that they got something done!
The Executive Committee would like a discussion on the president's term of office.

Saturday June 10th, 2017

9:00 am – 9:30 am: Board Committees continued their work.

9:30 am – 10:00 am: Ad-hoc Conference Committee Report. Paul Alves, Dwight Stead and Jill Lazarus posed several questions for the board members to consider for future conferences.

10:00 am – 12:00 pm: OAME2018 planning. Committees reported on their progress and then met to consider their own business.

12:00 pm - 12:30 pm: LUNCH

12:30 pm – 2:00 pm: OAME2018 planning continued. Updated reports were provided and

questions about registration issues were fielded.

2:15 – Return to the Committee of the Whole.
The questions from last night were: composition of teams for OMO, the list of "thou shalt" features for future conference, Provincial OMO sponsors beyond 2018. There were no further responses.

Bill Otto – Critical paths. SPaRC has been trying to get the critical paths completed. Sandra Jean Price and Bill Otto will monitor the completion of the critical paths with an eye towards having these completed by the end of August.

Fred Ferneyhough requested that someone help to haul a few people to the airport. Tim volunteered.

Tim Sibbald said his farewell as a board member.

3:00 pm – 3:15 pm: Any last minute business

3:15 Adjournment. Bill Otto moved that we adjourn.

CHAPTER REPORTS

CHAMP hosted their regional OMO competition at Sheridan College, Oakville Campus on Saturday April 8, 2017. A good showing of young minds came out to participate and compete, with student volunteers from associated high schools assisting in the implementing of the tasks and student supervision. CHAMP is continuing to prepare to host the Provincial OMO in 2018, also at Sheridan College. Many of the members and volunteers who assisted with this year's event will be active in helping next year as well, and we look forward to the experience!

COMA had a successful local OMO competition and JMO competition at the beginning of April. A forum was scheduled however lack of people to attend resulted in a cancellation. Work is underway for the 2019 conference and many COMA members were able to attend the 2018 conference in Kingston because of close proximity. The annual fall social will take place again in Sept. Great year overall!

GOLDEN: We have had an exciting spring! We had over 100 teachers attend our mini-conference with sessions on spiraling, technology and 5 Practices. We also had a "Math for the 9s" presentation at our mini-conference that went well. We also had an amazing OMO playdown. We had nearly 300 students participate at Club Roma. Right now we are starting to plan for the Fall Wine and Cheese, which will also be held at Club Roma. Stay tuned! It will happen shortly into the 2017/2018 school year.

GVMA: The Grand Valley Mathematics Association had another great year! We held our annual fall conference on November 3rd, 2016 and plans are well underway for our next fall conference to be held November 2nd, 2017. The executive is currently planning a Math 4 the Nines workshop and a workshop aimed at connecting elementary and secondary mathematics teachers. We are also working towards hosting a local OMO with the plan of sending a team to the 2018 OMO.

ISOMA had a very successful chapter Math Olympics in early April; it would not have been possible without the assistance of the UTS faculty & staff. Special appreciation goes to Fraser Simpson, retired UTS teacher, for writing many of the tasks. A special committee has been struck to look at writing a large reservoir of Olympics-type questions for future use.
And, there was good representation of ISOMA at the Kingston OAME Conference, both as presenters and participants, and all ISOMA members have been encouraged to share their learning with Ontario at next year's conferences.

MAC2 has been holding meetings by using Google Hangout. We have been holding our meetings in both BARRIE and Orillia and sometimes BRACEBRIDGE locations. We have found that due to our wide geographical area that teleconferences have worked quite well especially in the cold winter months and we have been, over the last year, exploring different technical options. In February, we had a Special Guest speaker Dr. Ruth Beatty who shared her work from the past four years in which she explored the connections between Indigenous ways of knowing and Western mathematics. We were amazed at how beading could be so mathematical. Ruth presented in Barrie, and a live web feed was available in Bracebridge. We held an exciting Junior Math Olympics at the Catholic Board.

Intermediate Math Olympics were held at the Public and Catholic boards. We also sent a team to OMO from the Trillium Lakelands board. In total MAC2 supported three teams of excited youngsters to compete at OMO this year. Each meeting has the last half-hour dedicated to our book study on the book "Number Sense Routines" by Jessica F. Shumway. A Google + Community was set up to encourage our members to post their ideas on the book or anything Mathematical. In our latest meeting, we enjoyed sharing our OAME conference experiences with each other and brought back to the group what we had learned. We have concluded our meetings for this academic year and look forward to our social gathering in August.

NOMA hosted a spring a 2-day Leadership event and mini-conference in partnership with Laurentian University in Sudbury. Our focus was closing the gap between Indigenous and non- Indigenous students in numeracy. Dr. Lisa Lunney Borden was our keynote speaker and presented “Honouring Indigenous knowledge in our Mathematics classroom: a model for transformation and reconciliation”. She also shared her research on “Verbifying and spatializing number and operation”. Our 2-day mini-conference was well attended by over 120 participants from across the north.

PRMA sent three teams to the OMO. One of our students won the Leadership award and another student earned the highest score for all grade 7 boys in the individual contest. Our members are working together on the facility and hospitality committees to prepare for the 2018 OAME conference. As well, we are working with SAME in starting the plans to co-host the 2020 conference.

QSLMA has been busy this spring. Our monthly OAME2017 meetings became more frequent as we worked to finalize the details of the on-site conference and the e-Conference. May 10th to 13th we were busy hosting approximately 1200 educators at St. Lawrence College in Kingston.
In addition to the conference planning and hosting, we held our AGM on April 3rd. Jamie Pyper and the teacher candidates hosted the Grade 9 Math Mash. The MSTE Olympics for Grade 7/8 was held on May 7th which determined the team to attend OMO.
QSLMA president, Melissa Cox-Baker prepared and distributed a QSLMA newsletter in January with plans to have quarterly publications.

SAME held the Scarborough Individual Math Challenge and the Scarborough Math Olympics this spring! From these two events, we assembled three teams that went on to represent SAME at the Ontario Math Olympics. Also this spring, we hosted a session for K-8 educators on Financial Literacy with a focus on equity. We are currently organizing our AGM that will take place on June 15th.

In the spirit of true commitment **TEAMS** Directors continue to be an integral part of the big plan to host OAME Conference in 2018. We were also very much present at OAME Conference in Kingston this past May. On Saturday, April 1, 2017, we hosted TMO tournament that engaged 94 students from 45 schools in TDSB and TCDSB. From that tournament we sent 14 students to the OMO Conference. We also hosted the OMO Conference on the weekend of May 11 – 13, 2017. One of TEAMS Chapter Grade 8 boys won one of the Top Individual Test Results Trophy and one of TEAMS Chapter student won Team Building Activities. We have already begun to plan our fall conference, and have started to enlist presenters. Our fall conference is usually a big success.

Y4MA hosted "An Evening of Dinner and Math" on Star Wars Day (May 4th). Our guest speaker was Kyle Pearce, Mathematics Consultant with the Greater Essex County District School Board. The topic was "Making Math Visual, Contextual, and Concrete." He focused on using technology in the classroom to make math visual, contextual, concrete, and collaborative. Kyle leverages students' natural curiosity to engage them in doing math using the inquiry process. He provided attendees with ideas and resources that could be implemented immediately in their classrooms.

OTHER REPORTS:

Report from the Fields Institute June 2017

MKN @ OAME2017

The Math Knowledge Network (mathnetwork.ca) has 4 communities of practice (CoPs):

- Mathematics Leadership (ML)
- Critical Transitions
- Indigenous Knowledge (IK)
- Computational Thinking (CT)

The IK group had significant representation at the OAME2017 Conference in Kingston, and they had an informal meeting on Friday afternoon. As well, several teachers involved in the ML CoP were presenters and/or attended the conference. George Gadanidis, the lead of the CT group, gave the Featured Session on Saturday.

Go to the site and check out the profile given to OAME members!

IK Surveys

Three surveys have been sent throughout the province to assess the landscape with respect to the work of the IK CoP. They are targeting School Board Math Consultants/Coordinators, Math educators K-12 in provincial system, and Math educators in First Nations Schools. A link to the survey for teachers can be found on the OAME homepage.

Please consider participating in this effort.

MKN and TeachOntario (http://mkn-rcm.ca/tvos-teachontario/)

After the conference, the ML group had an Adobe Connect meeting in which the team from TeachOntario introduced members of the ML CoP to the structures and supports that will be available at TeachOntario.

NCTM

In past reports, topics have included the NCTM's positions on equity and issues surrounding the purposes of homework. The main question that NCTM is analyzing is; should we be teaching "how" to do the math or "why" are we doing the math. The overall opinion is that there should be a balance between the two ideas.

Some new activities that NCTM has created: Tesselation Creator for grades 3 – 5, Cube Nets for grades 6 – 8, and Advanced Data Grapher for grades 9 -12.

COMMITTEE MINUTES:

CHAPTER REPRESENTATIVES

Present:

Lynda Ferneyhough, ED; Greg Clarke, OAME Webmaster; Amanda Laxton,CHAMP; Melissa Black, COMA; Pamela Chun,GOLDEN; Andrew Skelton, GVMA; Paulene Washington, MAC2; Denise Filipovic, NOMA;Corrine Russell-Pritoula, NWOAME; Lori Yee, PRMA; Kathy Pilon, QSLMA; Freda Liu, SAME; Christine Sasso, SWOAME; Alvarine Aldridge, TEAMS; Chi Hang, Y4MA

Absent/Regrets: Cal Armstrong, ISOMA; Katelyn Beecroft, WOMA

- No Chapter rebates are outstanding.

1. **Admin Notes** - Lynda
   - **Math 4 the Nines** – each chapter can have a Math for the Nines presentation. OAME will pay for the facilitator. Great for chapter mini-conferences. Choose from one of the presentation topics – check out http://math4thenines.ca/ for details – check out the Professional Learning tab. 90 minute workshop. Please make request for 2017-2018 school year if possible
   - **Looking at Board of Directors** – would like to offer annual memberships to OAME board members. Suggestion that Chapters may consider doing the same with their local execs.
   - **Annual Report** – due Sept 30th (but will take it earlier!). Three parts to the report
     - What's been happening (for past year)
     - Financial Report (for past year). End of year for OAME is officially Aug 31st.
     - Chapter Exec listed (for coming year) – all need to be OAME members in good standing
2. **Chapter Rep** - Members Only functions – reminder of options in Members Only:
     - Web mailing (Send a custom email)
     - Finding members (List chapter members)
     - Editing chapter info (My Chapter Update)
     - Word press for chapter website (see MAC2 or QSLMA as examples)
3. **Google Drive alert !**

   * Be warned! If you use a Google Drive to share files with your members, be aware of

* what gets put in the shared drive
* who has access to it (change rights, depending on sensitivity)
* good practice to tidy up files at the end of each year – keep the ones for archive purposes that you need, but get rid of working documents that are no longer necessary, and any extra fluff that was dumped just because the shared drive was convenient.

* suggestion: Either the Chapter Rep takes on this end of year clean up, or appoint someone as the techie to manage it (chapter rep and chapter president/chairperson should be aware of this responsibility though and ensure it gets done)

4. **Chapter Notes – updates and sharing**
    - CHAMP – focus on regional OMO at the location where we will be hosting provincials next year – prepping for next year – went well
    - COMA – working on planning for OAME 2019 – secured Ottawa U - yay!
    - GOLDEN – ran a very successful min conf - talked about sprialling - had math 4 the nines presentation. Had successful OMO playdown with nearly 300 students – club Roma – hugely successful
    - GVMA – got a member on the board planning for math 4 the nines – hoping to have multiple presentations. Going to join OMO next year! Woohoo! Congrats Andrew!
    - ISOMA – no report
    - MAC2 – getting techy – doing Google Hangouts for monthly meetings – Barrie + Bracebridge simultaneously. Sent 3 teams to OMO – continued book study on Number Sense Routines. Have a Google Community. Successful Junior Math Challenge for grades 4-6
    - NOMA – leadership conference – Lisa Lunney Borden w Laurentian U – people from Timmins arrived in a bus!
    - NWOAME – 3rd math night in the same year! UWaterloo team (problem of the week) came UP north – did presentation split into divisions – fabulous. Made connections with regional people at OAME2017 who don't normally come – and interested in joining virtually
    - PRMA – excited that exec went from 3 to 6 – yay ! proper exec ☺ lot of interest because of future OAME conf . OMO went very well this year
    - QSLMA – did the conf – kept us busy. Melissa Baker Cox has put together a newsletter – and giving out samples – trying to do it 4 x a year – emailed out to members
    - SAME – individual math challenge and Math Olympics as well – ccaches corner. Focused on financial literacy. Hosted a PD night. Next year – book club – focus on picture book. 3 teams to OMO. Hosting OAME2020 w PRMA
    - SWOAME – not much happening – had a meeting – trying to get things happening with the KNAER group
    - TEAMS – had usual spring tournament in April for students – sent 3 teams to TEAMS - OMO. 94 students participated from 45 schools. It was a blast. Jeopardy game was fun – Kids built towers. Continued communication with planning for 2018 conference, and planning for Fall miniconf.
    - WOMA – nothing to report
    - Y4MA – very successful OMO – sent 3 teams. MiniConf in May - Kyle Pearce – excellent – authentic tasks w technology.

COMMUNICATION

Website recent changes: New to the Quick links panel :Math for the nines, RMS, Math Knowledge Network. Committee members section will be updated

MCIS: Greg and Kathy continue to weed out multiple membership numbers in MCIS

Looking at changing Login to make it easier for new members. Will streamline and hope to be ready for Leadership conference.

Moving OAME website and MCIS from the shared server to the virtual server. Transfer will happen over the summer and Greg has two people to help with the transfer and clean up of coding.

Honorarium for the work will be given to cover cost of extra hours required.

Looking for video conference software. Will need to be able to accommodate up to 100 users in the conference call. Zoho Rp1 Cloud Skype for Business ZOOM

CURRICULUM

OUTREACH

SPaRC

1. Critical Paths: Fred and Bill met Friday before the board meeting to discuss where we are with Critical Paths and created a plan to get the job done. Fred and Bill came up with a new plan outlined below

SPaRC plan for revisions for the Critical Paths

We recommend that current members of the board of directors review the critical paths. We will approach one member of each of the four committees (perhaps Bill Lundy, Melissa Black, Tim Sibbald and Bill Otto). They will be sent a spreadsheet of the roles as Tim laid out in December as well as the former paths that Dave and Sue Hessey gave us. They are to revise the older version and incorporate it with the newer version.

Judy is to review the President's role. Jill Lazarus is to review the PresidentElect's role. Tim Sibbald is to review the PastPresident's role. Lynda is to review the Finance Committee and Chapter Representatives roles. Bill Otto and Sandra Jean Price are to review the role of the VPs. The Gazette Editor's path is done. It is to be sent to Kathy KZ and Mary Lou K for any modifications to the Abacus Editor(s)' role. We need to approach Greg Clarke about the Webmaster role and MCIS roles – we might need to determine where these overlap and merge. Todd Romiens about the NCTM representative role and Robert Sherk about the Advertising Role. We need a path for the executive. This is to be done at the September Executive meeting.

1) The first draft for the committees and positions are to be completed by September 1 in anticipation of the upcoming Executive meeting.

2) Lynda is to add Critical paths item to the September Executive agenda where Bill can present the paths to the Executive. These could be posted on the "director's only" section of the web site. The executive will complete as needed.

3) Between the September Executive and the October Board meeting, Bill and Fred are to pull all of this together for the final version.

4) At the October board meeting, the item "critical paths" is to be added to the agenda. In preparation for this, the paths will be sent out to directors along with Lynda's questionnaire/survey.

5) At the May Executive meeting, we send out a notice to all directors to review the critical paths and recommend any changes to the Executive Directors.

6) Annual reviews will be done at the June board meeting on alternate years.

Bill Otto and SandraJean

Price are to coordinate, nag and monitor the process through the executive committee

2. Election Issues

a) Nominators from Board need to be a member of OAME? (from Exec)

● This has already been resolved and voted on. See Motion in February minutes

b) Past President to wait at least a year before standing for election to executive again?(from Exec)

● Would not be necessary if we added a clause that said a Past President must declare by the end of August their intent to run for exec so that the exec would have time to make other arrangements e.g. Decide who would run the elections?

● Since the board discussion Friday night led our committee to believe the President's term will be changed to 2 years, we decided not to pursue this item at this time.

c) Review election timelines: nominations, voting, notifications, destroying ballots(from Exec)

● Discussion of whether we need to get winners names out earlier.

Timelines were reviewed

● What do we do with the electronic votes? Do we need to wait until AGM for the election committee to request destruction of ballots.?

ANSWER:At the end of the PP term they should be passing any unfinished business to the next PP. (Put in critical Paths for P and PP).

Then at the AGM, the current PP would request the destruction of all election information

d) President's term of office.(from Exec)

● Exec raised this issue at the Friday night Board Meeting tonight

● Was discussed with whole board

● Seemed to be the will of the group to move to a two year term. Many questions about repercussions not answered.
● Further discussion on length of term for President Elect and Past President
● Fred will investigate Transition Plan options
e) Website Issues (from Bill)
● Finding the nomination form on the website should be easier than it currently appears. (critical path). We requested the Communications
Committee look after making this happen.
● The nomination form and instructions at the website should be rejigged each Fall in line with the annual changes due to a new PP assuming the role (critical path)
● The nomination form should be an electronically fillable form so that it can be completed online and emailed to the PP at the website.(critical path)

Written/Oral Reports **ONLY if needed** *Please email your report to EDs@oame.on.ca by June 2, 2017, for inclusion in the agenda.*
• Outreach – Sandra Jean Price
• Communications – Lynda Ferneyhough
• Chapter Representatives – Lynda Ferneyhough
• Strategic Planning – Bill Otto & Tim Sibbald
• Curriculum Committee –Jill Lazarus & Judy Mendaglio
• Executive Directors' Report – Lynda Ferneyhough
• OAME 2017 Conference – Bill Lundy
• Leadership 2017 – Jill Lazarus
• Ministry of Education – Alison Macaulay
• OTF/Ministry of Education Subject Association – Tim Sibbald
• Field's Institute –Judy Mendaglio
• OMCA – Bart Vanslack
• NCTM – Todd Romiens
• College Student Achievement Project – Tim Sibbald