OAME Board of Directors' Meeting Minutes

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

June 7-8, 2019

Friday June 7th, 2019

6:30 pm - 7:00 pm: Chapter Reps & attending Chapter Presidents meeting

Separate agenda sent to chapter reps

Email your chapter report to EDs@oame.on.ca by June 14th, 2019, please

Attendance: Alvarine Aldridge (Fri. only), Paul Alves, Cal Armstrong, Keith Auyeung, Melissa Baker-Cox, Melissa Black, Pamela Chun, Greg Clarke, Fred & Lynda Ferneyhough, Franca Genco, Jacqueline Hill, Jill Lazarus, Freda Liu, Judy Mendaglio, Bill Otto, Elizabeth Pearsall, David Petro, Kathy Pilon, Sandra-Jean Price, Tim Sibbald, Liisa Suurtamm, Heather Theijsmeijer, Bart Vanslack, Anne Yeager

Guests: Margaret Quinn, Edith Louie, Gina Micomonaco, Chris Stewart, Melissa Peddie, Jennifer Clark.

Regrets: Glen McMillan, Corrine Russell-Pritoula, Jimmy Pai, Lori Yee, Paulene Washington, Mary Lou Kestell, Kathy Kubota-Zarivnij

We would like to acknowledge that we are on the traditional territory of the Mississaugas of the New Credit First Nation.

7:00 pm – 7:15 pm: President's Welcome and Remarks: David Petro indicated that this is his final meeting as President and mentioned how some of his goals as President have worked out over his year. He hopes that we continue the webinars and online meetings. He showed some tools that allow us to show student work. He highlighted the Snapshot tool in Desmos to capture student work. Then he showed us the Rocket Book, another method of having student work sent to his workspace.

7:15 pm – 8:30 pm: Book Tasting: Jacqueline Hill led a book tasting of NCTM publications. The board members had fun!

There is an NCTM regional event in Rochester, NY November 15, 16 with keynotes by Jo Boaler and Steven Strogats.

8:30 pm – 9:15 pm: Standing Committees

The four standing committees met for their business.

9:30 pm: Social in hotel bar

Saturday June 8th, 2019

9:00 am – 9:45 am: GENERAL MEETING of the BOARD OF DIRECTORS:

- **Approval of the Agenda**

  Moved by Melissa Black, seconded by Sandra Jean Price, that SPaRC be requested to removal of By-Law 25 pertaining to any mention of the Ontario Mathematics Olympics.

  Moved by Bill Otto, seconded by Jacqueline Hill, that the minutes of March 22-23 be

approved. Carried.

- **Approval of Minutes of the Board Meeting Mar 22-23, 2018** Moved by Bart Van Slack, seconded by Sandra Jean Price, that the minutes be approved. Carried.
    - **Financial Report** as at May 14th, 2019 Lynda Ferneyhough presented the financial report as of May 14, 2019. She explained a few unique items in income. Several people want her to invest their money. Under expenses, the cost of the website upgrade was mentioned. She mentioned the Special Projects fund, which has not yet been cleared. There is talk about a board meeting in Jamaica. Moved by Judy Mendaglio, seconded by Sandra Jean Price, that the Financial Report be accepted. Carried.
    - **Notices of Motion:** (David Petro)

The Executive Committee forwards the following Motions:
1) The highlighted changes to the Constitution be sent to the next Annual General Meeting.
Moved by Bill Otto, seconded by Paul Alves:

Article 4 – Mission Statement 1.1. The mission of OAME/AOEM is to promote excellence in mathematics education throughout the Province of Ontario: 1.1.1. Excellence for students by striving for a curriculum that will prepare them to meet the mathematical challenges in their lives, by fostering familiarity with the methods of mathematics and an admiration for its principles, and by giving recognition and respect to their own mathematical achievements; 1.1.2. Excellence for educators by promoting their role as facilitators and resource persons, by supporting a variety of teaching methods to meet the varied learning styles and needs of students, by encouraging their students to gain facility in learning both cooperation and independence, and by celebrating the mathematical excellence of both individuals and groups.	**Article 4** **Mission** The mission of OAME/AOEM is to promote, support, and advocate for excellence in mathematics education throughout the Province of Ontario.
	Article 5 Vision OAME/AOEM envisions an equitable mathematics education community in which everyone experiences high quality, research-informed, and engaging activities that promote critical thinking while fostering a positive attitude towards

	mathematics.
Article 5 – Objectives OAME/AOEM is committed to the following objectives: 1.2. To aid the professional growth of mathematics educators. 1.3. To encourage and to engage in research, development and evaluation of curriculum design and curriculum teaching materials related to mathematics education. 1.4. To promote co-ordination in mathematics education at all levels and effective communication within the mathematics community of Ontario. 1.5. To provide liaison with other educational organizations in Ontario and with mathematics education organizations in other provinces and countries. 1.6. To maintain affiliation with the National Council of Teachers of Mathematics [NCTM], and to promote projects of mutual concern. 1.7. To maintain an active and representative mathematics educator's voice with the ministry that is responsible for education in the Province of Ontario, the various other educational bodies in Ontario, and the public. 1.8. To encourage the development of local, regional and special interest mathematics organizations in Ontario, to grant such organizations chapter affiliate status as defined in Article 8, and to maintain a mutually supportive relationship with them.	**Article 6 Strategic Priorities** OAME/AOEM is committed to the following Strategic Priorities: 6.1. Promoting and advocating for equity in mathematics education 6.2. Supporting all OAME members by providing value for membership, including quality professional learning, resources, and opportunities to network 6.3. Advocating for high quality, research-informed practices while building a community to support mathematics education.

Article 8.1.1 A Chapter is a group of OAME/AOEM members: Who organize and act in harmony with the Mission Statement and Objectives of OAME/AOEM, and	Article 8.1.1 A Chapter is a group of OAME/AOEM members: Who organize and act in harmony with the Mission, Vision and Strategic Priorities of OAME/AOEM, and

Approved. This motion will now be sent to the Annual General Meeting in October.

2) The highlighted changes to the By-Laws, be adopted. This is a notice of motion for the October Board meeting, should motion #1 above be passed at the Annual General Meeting.
Moved by Bill Otto, seconded by Jill Lazarus.

Article 9 By-Laws	**Article 9 By-Laws**
9.1 The Board of Directors of OAME/AOEM shall establish By-Laws not inconsistent with the Constitution concerning:	9.1 The Board of Directors of OAME/AOEM shall establish By-Laws not inconsistent with the Constitution concerning:
9.1.1 The procedure for the election or appointment of its various office holders.	9.1.1 The procedure for the election or appointment of its various office holders.
9.1.2 The formation of Chapters.	9.1.2 The formation of Chapters.
9.1.3 The management of its property and its own internal organization and administration.	9.1.3 The management of its property and its own internal organization and administration.
9.1.4 The time, place and conduct of the annual and other meetings.	9.1.4 The time, place and conduct of the annual and other meetings.
9.1.5 The procedure for the establishment, amendment or rescission of Terms of Reference.	9.1.5 The procedure for the establishment, amendment or rescission of Terms of Reference.
9.1.6 The procedure for the establishment, amendment or rescission of Position Papers.	9.1.6 The procedure for the establishment, amendment or rescission of Position Papers.
9.1.7 The establishment of special funds in conformity with the Mission Statement and Objectives.	9.1.7 The establishment of special funds in conformity with the Mission, Vision and Strategic Priorities of OAME/AOEM.
9.1.8 The investment of funds.	9.1.8 The investment of funds.
9.1.9 The appointment of auditors.	9.1.9 The appointment of auditors.
9.1.10 All other matters as are deemed necessary or convenient for the conduct of the business of OAME/AOEM, not inconsistent with the Constitution or existing By-Laws.	9.1.10 All other matters as are deemed necessary or convenient for the conduct of the business of OAME/AOEM, not inconsistent with the Constitution or existing By-Laws.

By-Law 6 be revised as indicated by the changes in yellow.

6.1 A chapter is deemed to be “in good standing” when:	6.1 A chapter is deemed to be “in good standing” when:
6.1.1 A copy of the chapter's annual report is submitted to the Executive Committee, through the Executive Director(s), by September 15 of each year which includes:	6.1.1 A copy of the chapter's annual report is submitted to the Executive Committee, through the Executive Director(s), by September 15 of each year which includes:
6.1.2 A slate of officers, which shall include the President, Treasurer, Chapter Representative and OMO Representative and may include a Vice-President and Secretary	6.1.2 A slate of officers, which shall include the President, Treasurer, and Chapter Representative, and may include a Vice-President and

(where all officers are and will remain members of OAME/AOEM during the entire term of their office). 6.1.3 A current financial statement as of their Annual General Meeting. 6.1.4 A report from the Chapter President highlighting the Chapter's events over the past year. 6.2 The Chapter Representative or designate has represented the chapter at each board meeting in the previous year, or five of the past six meetings. 6.3 The Executive Committee shall report a list of Chapters in Good Standing to the Board of Directors and to the membership at the Annual General Meeting.	Secretary (where all officers are and will remain members of OAME/AOEM during the entire term of their office). 6.1.3 A current financial statement as of their Annual General Meeting. 6.1.4 A report from the Chapter President highlighting the Chapter's events over the past year. 6.1.5 Each chapter shall determine a unique designation to identify themselves and shall immediately advise the Executive Directors of any changes to their name. 6.2 The Chapter Representative or designate has represented the chapter at each board meeting in the previous year, or five of the past six meetings. 6.3 The Executive Committee shall report a list of Chapters in Good Standing to the Board of Directors and to the membership at the Annual General Meeting.

By-Law 26 be revised as shown in yellow highlighting.

26 Creating a New Chapter Out of an Existing Chapter 26.1 Demonstrating a Consensus to Subdivide a Chapter. 26.1.1 A request to create one or more chapters from an existing Chapter will be entertained once the following criteria are met: 26.1.2 A written request is presented to the Executive Committee of OAME/AOEM containing the following: 26.1.2.1.1 A signed petition or an electronic version thereof containing the names of at least one-half of the members of the original Chapter. 26.1.2.1.2 Letter(s) of intent indicating that the present Executive of the Chapter are in favour of, or opposed to, sub-dividing the Chapter. 26.1.2.1.3 A rationale for subdividing the Chapter. 26.2 Granting Permission to Proceed 26.2.1 The Executive Committee of OAME/AOEM may either: 26.2.1.1.1 Grant permission for the Chapter to continue to explore subdividing; or,	**26 Creating a New Chapter Out of an Existing Chapter** 26.1 Demonstrating a Consensus to Subdivide a Chapter. 26.1.1 A request to create one or more chapters from an existing Chapter will be entertained once the following criteria are met: 26.1.2 A written request is presented to the Executive Committee of OAME/AOEM containing the following: 26.1.2.1.1 A signed petition or an electronic version thereof containing the names of at least one-half of the members of the original Chapter. 26.1.2.1.2 Letter(s) of intent indicating that the present Executive of the Chapter are in favour of, or opposed to, sub-dividing the Chapter. 26.1.2.1.3 A rationale for subdividing the Chapter. 26.1.2.1.4 The new Chapter shall determine a unique designation to identify themselves and shall immediately advise the Executive Directors of any changes to their name.

26.2.1.1.2 Refer the question to the Board of Directors of OAME/AOEM.	26.2 Granting Permission to Proceed 26.2.1 The Executive Committee of OAME/AOEM may either: 26.2.1.1.1 Grant permission for the Chapter to continue to explore subdividing; or, 26.2.1.1.2 Refer the question to the Board of Directors of OAME/AOEM.

By-Law 26.3 be altered as shown in the yellow highlighting.

26.3 Submission of Application to Subdivide a Chapter Upon receipt of approval to continue from the Executive Committee or the Board of Directors, the petitioning Chapter will make a final proposal to the Board of Directors and the general membership at the next Annual General Meeting of OAME/AOEM containing the following: 26.3.1 The names of an interim Executive for each of the new territories 26.3.2 The geographical/political boundaries of the new territories. 26.3.3 Financial statements showing the distribution of assets and the payment of any outstanding debt. 26.3.4 The arrangements made to include all existing Chapter members in a vote that: 26.3.4.1.1 Indicates a clear question regarding the subdivision of the existing Chapter. 26.3.4.1.2 Election details including the prior notice given to Chapter members of an impending vote 26.3.4.1.3 The results of the vote, including the number who voted.	**26.3** Submission of Application to Subdivide a Chapter Upon receipt of approval to continue from the Executive Committee or the Board of Directors, the petitioning Chapter will make a final proposal to the Board of Directors and the general membership at the next Annual General Meeting of OAME/AOEM containing the following: 26.3.1 The name of the Chapter 26.3.2 The geographical/political boundaries of the new territories. 26.3.3 The names of an Interim Executive for each of the new territories. 26.3.4 The new Chapter shall determine a unique designation to identify themselves and shall immediately advise the Executive Directors of any changes to their name. 26.3.5 Financial statements showing the distribution of assets and the payment of any outstanding debt. 26.3.6 The arrangements made to include all existing Chapter members in a vote that: 26.1.6.1.1 Indicates a clear question regarding the subdivision of the existing Chapter. 26.1.6.1.2 Election details including the prior notice given to Chapter members of an impending vote 26.1.6.1.3 The results of the vote, including the number who voted.
26. Administrative Changes Upon approval by the Annual General Meeting of OAME/AOEM, the	26. Administrative Changes Upon approval by the Annual General Meeting of OAME/AOEM, the

Executive Director(s) shall 26.1 Adjust insurance coverage to include newly created Chapter(s). 26.2 Correct the membership brochure. 26.3 Make appropriate changes to the OAME/AOEM website. 26.4 Adjust the composition of the Board of Directors, as needed.	Executive Director(s) shall 26.1 Adjust insurance coverage to include newly created Chapter(s). 26.2 Correct the membership brochure. 26.3 Make appropriate changes to the OAME/AOEM website. 26.4 Adjust the composition of the Board of Directors, as needed. 26.5 Direct SPaRC to ensure that the Constitution, By-Laws, and Terms of Reference are adjusted, as needed.

27 **The Amalgamation of Existing Chapters** 27.3 Submission of Application to Amalgamate Chapters Upon receipt of approval to continue from the Executive Committee or the Board of Directors, the petitioning Chapters will make a final proposal to the Board of Directors and the general membership at the next Annual General Meeting of OAME/AOEM containing the following: 27.1.3.1 The names of the new Executive for the amalgamating chapters 27.1.3.2 The geographical/political boundaries of the new territory. 27.1.3.3 Financial statements showing the distribution of assets and the payment of any outstanding debt. 27.1.3.4 The arrangements made to include all existing Chapter members in a vote that: 27.1.3.4.1 Indicates a clear question regarding the amalgamation of two existing Chapters. 27.1.3.4.2 Election details including the prior notice given to Chapter members of an impending vote 27.1.3.4.3 The results of the vote, including the number who voted.	**27 The Amalgamation of Existing Chapters** 27.3 Submission of Application to Amalgamate Chapters Upon receipt of approval to continue from the Executive Committee or the Board of Directors, the petitioning Chapters will make a final proposal to the Board of Directors and the general membership at the next Annual General Meeting of OAME/AOEM containing the following: 27.1.3.1 The name of the new Chapter. 27.1.3.2 The geographical/political boundaries of the new territory. 27.1.3.3 The names of the new Executive for the amalgamating chapters 27.1.3.4 Financial statements showing the distribution of assets and the payment of any outstanding debt. 27.1.3.5 The arrangements made to include all existing Chapter members in a vote that: 27.1.3.5.1 Indicates a clear question regarding the amalgamation of two existing Chapters. 27.1.3.5.2 Election details including the prior notice given to Chapter members of an impending vote 27.1.3.5.3 The results of the vote, including the number who voted.
	27.1.5 Administrative Changes Upon approval by the Annual General Meeting of OAME/AOEM, the Executive Director(s) shall 27.1.5.1 Adjust insurance coverage to include newly created Chapter(s).

	27.1.5.2 Correct the membership brochure. 27.1.5.3 Make appropriate changes to the OAME/AOEM website. 27.1.5.4 Adjust the composition of the Board of Directors, as needed. 27.1.5.5 Direct SPaRC to ensure that the Constitution, By-Laws, and Terms of Reference are adjusted, as needed.

Changes to By-Law 13

13 **Duties and Responsibilities of the Executive Committee (Officers)** 13.1. The Executive Committee will act for the Board of Directors between meetings of the Board and report their actions at the next Board meeting. 13.2. Officers will act as representatives for OAME/AOEM where and when required. 13.3. The duties of the Executive Committee shall be to: 1.3.1. Promote the aims and objectives of the organization. 1.3.2. Represent the interests of the membership. 1.3.3. Attend the regular and special meetings of the Executive Committee and Board of Directors. 1.3.4. Ensure that policies established by the Board of Directors and/or the membership be implemented. 1.3.5. Represent the President and perform such duties as requested at OAME/AOEM functions. 1.3.6. Assist the President-Elect in planning the Leadership Conference, and the President in planning the Annual General Meeting.	13 **Duties and Responsibilities of the Executive Committee (Officers)** 13.1. The Executive Committee will act for the Board of Directors between meetings of the Board and report their actions at the next Board meeting. 13.2. Officers will act as representatives for OAME/AOEM where and when required. 13.3. The duties of the Executive Committee shall be to: 13.1.1 Promote the mission, vision and strategic priorities of the organization. 13.2.1 Represent the interests of the membership. 13.3.1 Attend the regular and special meetings of the Executive Committee and Board of Directors. 13.4.1 Ensure that policies established by the Board of Directors and/or the membership be implemented. 13.5.1 Represent the President and perform such duties as requested at OAME/AOEM functions. 13.6.1 Assist the President-Elect in planning the Leadership Conference, and the President in planning the Annual General Meeting.

Changes to By-Law 14

13 **Duties and Responsibilities of the Board of Directors** 13.1. The Board of Directors shall have general supervision of the activities of the organization except where there is permission given by the Constitution or By-Laws to the Executive Committee.	13 **Duties and Responsibilities of the Board of Directors** 13.1. The Board of Directors shall have general supervision of the activities of the organization except where there is permission given by the Constitution or By-Laws to the Executive Committee.

13.2. The duties of the Board of Directors shall be to: 13.1.1 Promote the aims and objectives of the organization. 13.2.1 Represent the interests of the membership. 13.3.1 Attend the regular Board of Directors meetings. 13.4.1 Serve on OAME/AOEM committees.	13.2. The duties of the Board of Directors shall be to: 13.1.1 Promote the mission, vision and strategic priorities of the organization. 13.2.1 Represent the interests of the membership. 13.3.1 Attend the regular Board of Directors meetings. 13.4.1 Serve on OAME/AOEM committees.

Carried.

3) The highlighted changes to the Terms of Reference for the Outreach Committee, be adopted.
Moved by: Melissa Black, seconded by Sandra Jean Price.

Existing Terms	Revisions
Outreach Committee **Membership** A Chair. An Executive Liaison, and At least one other member of the board. The committee will invite a former member of the board to assist with awards. **Awards Functions** Solicit, primarily through the Gazette, candidates for all awards established by the Board. Request appropriate background information regarding the nominees for the purposes of screening, selection, publication and promotion. Determine a recipient for each award for which a qualified and suitable nominee has been received. Submit the proposed recipient of all awards to the Executive Committee. Arrange that the awards are ready for presentation and that the presenter has a résumé of the recipient's qualifications for the award. Coordinate awards presentations	**Outreach Committee** **Membership** A Chair. An Executive Liaison, and At least one other member of the board. ~~The committee will invite a former member of the board to assist with awards.~~ **Awards Functions** Solicit, primarily through the Gazette and the website, candidates for all awards established by the Board. Request appropriate background information regarding the nominees for the purposes of screening, selection, publication and promotion. Determine a recipient for each award for which a qualified and suitable nominee has been received. Submit the proposed recipient of all awards to the Executive Committee. Ensure that the awards are ready for presentation and that the presenter has a résumé of the recipient's qualifications for

(time, place, presenter) with the host conference organizer. Review and update the criteria for the awards as required. Provide the editors of the Gazette and local media with a summary of the award winners. Provide the next year's incoming Outreach Committee chair a cumulative list of candidates nominated over the past three years and not yet selected for an award.	the award. Confirm with host conference organizer the awards presentations (time, place, presenter). Review and update the criteria for the awards, and update all documentation as required. Provide the editors of the Gazette with a summary of the award winners. Provide the next year's incoming Outreach Committee chair a cumulative list of individual candidates nominated over the past three years and not yet selected. ~~for an award.~~ Provide Executive Director(s) with letters for award winners and non-winners.
Awards **Life Membership Award**: The award is given to recognize a person who has contributed in a significant way to OAME/AOEM, demonstrated outstanding leadership in mathematics education, and accumulated 10 or more years of membership in OAME/AOEM. **Terms of Reference** A maximum of one Life Membership may be awarded in any one year. There need not be a Life Membership granted each year. To qualify for Life Membership, a candidate shall have Ten (10) or more accumulated years in OAME/AOEM, and Have demonstrated outstanding leadership in mathematics	**Awards** **Lifetime Membership Award**: The award is given to recognize an educator who has contributed in a significant way to OAME/AOEM, demonstrated outstanding leadership in mathematics education, and accumulated 10 or more years of membership in OAME/AOEM. **Terms of Reference** A maximum of one Lifetime Membership may be awarded in any one year. There need not be a Lifetime Membership granted each year. To qualify for Lifetime Membership, a candidate shall have Ten (10) or more accumulated years in OAME/AOEM, and: Have demonstrated

education locally and provincially, and/or have contributed in a significant way to mathematics education in general, and OAME/AOEM in particular. Names and credentials of candidates for Life Membership shall be: Submitted to the Outreach Committee for consideration. Submitted, after approval by the Outreach Committee, to the Executive Committee for recommendation to Board of Directors. Submitted to Board of Directors, on the recommendation of the Executive Committee, to be elected with a 75% majority of the Board of Directors members present. If the Executive Committee does not accept the recommendation of the Outreach Committee for Life Membership, the Executive Committee shall make the reasons known to the Outreach Committee. Nominations received after the January Executive meeting will be considered for the Life Membership	outstanding leadership in mathematics education locally and provincially, and/or have contributed in a significant way to mathematics education in general, and OAME/AOEM in particular. Names and credentials of candidates for Lifetime Membership shall be: Submitted to the Outreach Committee for consideration. Submitted, after approval by the Outreach Committee, to the Executive Committee for recommendation to Board of Directors. Submitted to Board of Directors, on the recommendation of the Executive Committee, to be elected with a 75% majority of the Board of Directors members present. If the Executive Committee does not accept the recommendation of the Outreach Committee for Lifetime Membership, the Executive

Award during the next three calendar years. After three years the nomination must be renewed.	Committee shall make the reasons known to the Outreach Committee. Nominations received after the January Executive meeting will be considered for the Lifetime Membership Award during the next three calendar years. After three years the nomination must be renewed.
Award For Outstanding Contribution To OAME/AOEM And Mathematics Education In Ontario. The award is given to recognize an individual who has made a significant contribution to OAME/AOEM, and contributed directly or indirectly to the improvement of mathematics education in Ontario, but who is not necessarily an educator or a member of OAME/AOEM.	**Award for Outstanding Contribution to OAME/AOEM and Mathematics Education in Ontario**. The award is given to recognize an individual who has made a significant contribution to OAME/AOEM, and contributed directly or indirectly to the improvement of mathematics education in Ontario, but who is not necessarily an educator or a member of OAME/AOEM.
The Secondary School Mathematics Staff Award The award is given annually to recognize a secondary school mathematics staff, which fosters collegiality, teamwork, and excellent classroom teaching; contributes to the overall development of students; and demonstrates leadership in the mathematics community.	**The Secondary School Mathematics Staff Award for Exceptional and Collaborative Teaching** The award is given to recognize a secondary school mathematics staff that fosters collegiality, teamwork, and excellent classroom teaching; contributes to the overall development of all students; and demonstrates leadership within the school and within the mathematics education community.
	The Elementary School Team Award for Exceptional and

Award For Exceptional And Creative Teaching In Elementary: The award is presented annually to recognize an exceptional and creative elementary teacher who demonstrates excellence in mathematics education and contributes to the overall development of students. **Award For Exceptional And Creative Teaching In Secondary Mathematics** The award is presented annually to recognize an exceptional and creative secondary teacher who demonstrates excellence in mathematics education and contributes to the overall development of students. **Award For Leadership In Mathematics Education** The award recognizes an educator who has demonstrated leadership by contributing in a significant way to the development of mathematics teachers and enhancement of mathematics education in Ontario through innovation and/or research related activities.	**Collaborative Mathematics Teaching** The award recognizes an elementary school team (a school accommodating any or all of grades JK - 8) that fosters collaborative and excellent mathematics teaching, contributes to the overall development of student learning of mathematics, and demonstrates leadership in the mathematics education community. **Award for Exceptional and Creative Teaching in Elementary Mathematics** The award is presented to recognize an exceptional and creative elementary educator who demonstrates excellence in mathematics education and contributes to the overall development of all students. **Award for Exceptional and Creative Teaching in Secondary Mathematics** The award is presented to recognize an exceptional and creative secondary school mathematics educator who demonstrates excellence in mathematics education and contributes to the overall development of all students. **Award for Leadership in Mathematics Education** The award recognizes an educator who has demonstrated leadership by contributing in a significant way to the development of mathematics teachers and

Terms of Reference Nominators for the above awards shall be members in good standing of OAME/AOEM, however nominees need not necessarily be members of OAME/AOEM. Nominations received after the January Executive meeting will be considered for awards to be presented during the next three calendar years. After three years, the nomination must be renewed. Recipients of the Award For Exceptional And Creative Teaching In Elementary Mathematics, The Award For Exceptional And Creative Teaching In Secondary Mathematics and The Award For Leadership In Mathematics Education will receive a one-year paid electronic membership to OAME.	enhancement of mathematics education in Ontario through innovation and/or research-related activities. **Terms of Reference** Nominators for the above awards shall be members in good standing of OAME/AOEM, however nominees need not necessarily be members of OAME/AOEM. Nominators will not be members of the Outreach Committee. Individual nominations received after the published deadline will be considered for awards to be presented during the next three calendar years. After three years, the nomination must be renewed. Recipients of the Award for Exceptional and Creative Teaching in Elementary Mathematics, The Award for Exceptional and Creative Teaching in Secondary Mathematics and The Award for Leadership in Mathematics Education will receive a one-year paid electronic membership to OAME.

After much discussion, it was decided to remove the motion at this time and have the committee meet to consider the wording needed to clarify the intent of the awards. With the changes in green, the committee brought the motion back to the board. Carried.

4) The highlighted changes to the Terms of Reference for the Finance Committee be adopted.
Moved by: David Petro, seconded by Jill Lazarus.

4.4 Finance Committee 4.4.1 Membership 4.4.1.1 The Executive Director(s) as Chair 4.4.1.2 The Past President	4.4 Finance Committee 4.4.1 Membership 4.4.1.1 The Executive Director(s) as Chair 4.4.1.2 The Past President or the President-Elect

4.4.1.3 The President-Elect, and 4.4.1.4 The President	4.4.1.3 The President, and 4.4.1.4 The Vice-Presidents

Carried

10:15 am – 11:30 am: Ad Hoc Committees meeting
Reminder:
Ad Hoc Position Statements, Podcasts & webinars (advocacy and public relations)
The committee has published a position statement on Access, Equity and Inclusion as their first statement. It was suggested that a translator be hired to post a French version. This might be added to the Executive Summer Retreat agenda. Moved by Kathy Pilon, seconded by Pamela Chun, that the Executive's summer retreat consider OAME's position on AODA compliance. Carried.

Ad Hoc Conferences (implementation of the prior Ad Hoc Conference Committee's final report recommendations, making the conference planner a living document, arranging for job postings and hiring of conference planner(s) (to start in 2020, for the 2023 conference))
The committee discussed the flow of conference locations after 2022, the hiring of a conference planner (job description being worked on at the current time). The conference leads for program would be assigned based upon the chapters nearest the venues in any given year. A subset of the committee is working on an update to the conference planner. Comments were fielded about the difficulties with working with colleges and universities and the problems that arise for people to attend from northern Ontario.

Ad Hoc Document Management (maintain and post the latest versions of the critical paths and the constitution/by-laws/terms of reference, keep the website up-to-date (and new design), handle a historical documents clean-up)
The committee has noted many pieces of information on the OAME website that need to be cleaned up. One feature mentioned was the contact information for individuals in old Gazettes posted on the website. A special project grant will be applied for in order to clean this up. Another issue is the pictures of children and performances by children that can be found on the website. They are looking at this topic as well, and may establish protocols for such information.

Ad Hoc Technology (platform for on-line meetings and webinars, and to continue moving OAME's connectivity, communications and professional learning methods and capabilities)
A message will go out to all chapter presidents requesting an assessment of their needs for using an online platform for meetings and presentations. OAME will purchase a license for chapters who will use it on a regular basis.

11:15 am – 12:00 pm: Ad Hoc Committee of the Whole
See notes above from Ad Hoc Committees.

12:30 pm – 2:30 pm: The Standing Committees resumed their work.

2:30 pm – 3:00 pm: Committee of the Whole
The motion from the Outreach Committee was presented with changes and was carried. The committee also wanted some discussion regarding the matter of multiple winners.
Moved by Melissa Black, seconded by Sandra Jean Price, be it resolved that the Outreach Committee directs SPaRC to remove and archive references to OMO (in particular, By-Law 25) from our documents. Carried.

3:00 pm – 3:15 pm: Any last minute business
COMA has entered its intention to change its name to $O_3$4me.
The Math Knowledge Network has some grants for summer speakers.
Paul Alves showed a flyer for the Leadership Conference to be held at the Pearson Convention Centre November 1, 2019 and talked about the emphasis that each of the four speakers will bring to the day.

3:15 pm: Adjournment. Moved by Sandra Jean Price, seconded by Pamela Chun that we adjourn. There were no objections.

CHAPTER REPORTS:
CHAMP ran our Chapter OMO Saturday, April 13. Registration was disappointing (16 teams representing 9 schools), but the Olympians had a great morning of math challenges. They particularly enjoyed the Team Event, which was Balloon Car Curling.

GOLDEN's spring mini-conference ran in mid-April this year. We had a smaller turnout but had really great sessions. We were able to bid farewell to Dr. Bill Ralph who is retiring. He has been a huge supporter of all math teachers. It was wonderful to hear him one last time, discuss with us the fascinating mathematics behind the stock market. We also had many workshops for all teachers, from Primary all the way through grade 12. The speakers discussed many leading-edge topics such as building a thinking classroom and engaging students through problem solving. We are excited to start a new year and are always looking for new people to help us plan!
We had a hugely successful OMO event. We ran it at Club Roma and we consistently have a growing number of teams come. Thanks to all our hard working planners!

GVMA is preparing for our mini-conference in October.

ISOMA had a busy spring with the Student Math Competition hosted by Pickering College, the Leadership workshop hosted by Branksome Hall, an Observations & Conversation discussion hosted by Hillfield-Strathallan in Hamilton (not sponsored by ISOMA but most of the participants were ISOMA members) and then the OAME conference. And we're already looking forward to next year with both our conference and Olympics being hosted by Branksome Hall.

MAC2 held our annual spring mini conference in April. Our guest speaker was Heather Theijsmeijer. Heather is currently a Program Co-ordinator (K-12 Mathematics) for the Rainbow District School Board. Her keynote address was entitled, "Crossing the Streams: Bringing new perspectives to teaching math." Her presentation focussed on how we can use literacy strategies to up our math teaching game in new ways. We also held breakout sessions which were offered for: K to 6 teachers: mPower and for Grade 7 to 10 teachers: Mathify. We continue to separate our executive business meetings from our meetings for general members and have found it to be quite beneficial. Our meetings for general members are held on the third Tuesday of every other month. The meetings begin with a pizza dinner and are then followed by a section called Doing the Math. The 'Doing the Math" section include playing with math tools, math games or solving math problems. We are still using Google Hangout to make our meetings more accessible to members at more distant locations. We are eagerly looking forward to our annual picnic.

On May 4, in partnership with the Ontario Northeast Ministry Field Team and KNAER, **NOMA** hosted our spring mini-conference on Fractions Teaching & Learning, in Sudbury. Led by keynote speakers Tara Flynn and Shelley Yearley, about 50 people attended from as far away as Sault Ste. Marie and North Bay. The previous night, at our NOMA social, a number of members came out to enjoy axe-throwing, followed by a good meal. In mid-May, NOMA executive attended OAME2019,

and presented *Networking Across Northern Ontario*. We were easy to pick out, as we were donning our new NOMA t-shirts! On May 30, we hosted our AGM, followed by a Hub learning session as a follow-up to our mini-conference. Teachers shared fractions activities that they had tried with their students since May 4, and received feedback from Shelley Yearley about next steps. At the AGM, our President, Secretary, and Treasurer were all acclaimed in their roles for next year. Next up: summer book club to continue the fractions learning.
NWOAME ran a Pi-Day event at various schools. On Sat. Apr 13th NWOAME had a regional OMO.

The Ottawa Zone chapter (**O34ME**) (previously known as **COMA**) had a successful conference in May. The feedback from attendees have been very positive. With over 1000 attendees, it went smoothly overall. We are currently engaging in our rebranding process after announcing the change during our AGM this week. We have also tentatively established several subcommittees to work on various actions including creating a 'math morning' that would replace OMO in our region, except it would be accessible to all.

PRMA continues to work with SAME in preparation for hosting OAME 2020. Several of our members attended OAME 2019 as job shadowers. Local OMO competitions occurred hosted by boards in our chapter. We hope to do a fall social.

QSLMA hosted our Spring Mini-Connect on April 11; our keynote talk focused on Financial Literacy. Breakout sessions followed our dinner. The turnout for the evening was small. We may need to rethink our timing for a spring conference as we don't seem to draw a large crowd.
On May 29th, we held our AGM at Aqua Terra restaurant in Kingston. During the meeting we discussed some plans for next year. We plan to host a book club facilitated by Martha Koch and to further a discussion about a joint mini-conference with COMA.

SAME hosted SMO for over 100 Grade 7 & 8 students. It was very successful! Our partnership with PRMA to run OAME2020 has both chapters working together to prepare for the conference. We learned so many key things while attending the OAME2019 conference and appreciate how helpful they were.

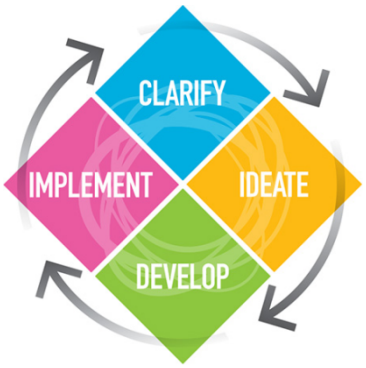
SWOAME appreciated the OAME2019 event organizers and volunteers. We are struggling to involve Faculty of Education students, and new teachers with SWOAME and OAME.

TEAMS hosted TMO for over 145 Grade 7 & 8 students. It was very successful in that the day progressed smoothly. Students seemed very keen on participating. We are thinking of an extension to this event. TEAMS is planning to have our annual Fall mini-conference in October when we will have a variety of speakers and workshop presenters.

Y4MA hosted another successful Intermediate Math Olympics in April 2019. We had 39 teams from 3 different school boards compete with each other. We continue to look for new ideas to get more people on the executive and different ways to engage the membership.

OTHER REPORTS:
NCTM:
On Friday June 7 a "book tasting" was held with the OAME board. The timing was 7:15-8:30 and the lesson plan was written in hopes that others use this template to facilitate their meetings. The NCTM books were enjoyed by all. The books can be borrowed from the Executive Directors to use at your chapter. Themed snacks included bottle cap candy (for those who enjoy beer tasting), wine gums (for those who enjoy wine tastings) and chocolate (for those who enjoy chocolate tasting).

OTFCF (Ontario Teachers' Federation Curriculum Forum):
The OTFCF met, without the Ministry's participation, on Saturday May 25. We had the usual housekeeping and updates, then went on to an Open Space Technology (Unconference) on the theme "*Subject Association Matters...That Matter"*. The topics were chosen by the subject association representatives. Then we had a FourSight Workshop: *Foresights and Insights About Group Dynamics*, in which we learned about different ways of thinking creatively. If anyone is interested in the updates provided by any of the other subject associations, please ask Judy.



Stage	Step	Purpose
CLARIFY	Explore the Vision	Identify the goal, wish, or challenge.
	Gather Data	Describe and generate data to enable a clear understanding of the challenge.
	Formulate Challenges	Sharpen awareness of the challenge and create challenge questions that invite solutions.
IDEATE	Explore Ideas	Generate ideas that answer the challenge questions.
DEVELOP	Formulate Solutions	To move from ideas to solutions. Evaluate, strengthen, and select solutions for best "fit."
IMPLEMENT	Formulate a Plan	Explore acceptance and identify resources and actions that will support implementation of the selected solution(s).

FIELDS INSTITUTE:
The Fields MathEd Forum will be continuing next season. In preparation for the September meeting, everyone is being challenged to read two books over the summer: *King of Infinite Space* by Siobhan Roberts, and *Weapons of Math* destruction by Cathy O'Neil.
The Fields Institute announced that Nat Banting is this year's Margaret Sinclair Award winner. Nat will be delivering his award lecture at the Fields MathEd Forum next year.
Nomination packages for the Margaret Sinclair Award are continuously accepted throughout the year. The deadline for eligibility for this year's award is december 31. For more information, see http://www.fields.utoronto.ca/honours-and-fellowships/margaret-sinclair-memorial-award
This spring, the Institute announced that Professor Kumar Murty has been selected as the new Director of the Fields Institute and Professor Tom Salisbury has been selected as Interim Deputy Director.
All Forum meetings are archived on the Fields Institute site. Follow them on Twitter @FieldsMathEd.

MKN:
The Chairs of the MKN are hopeful that their work will be financed for another year. This year, due to government regulations, using funds for travel to do development was restricted. Hence, the annual meeting review was held virtually on May 24.
Year in review:

- Leadership CoP:
  - Continued work with Math Leadership case study at the Greater Essex County District School Board, working with 11 elementary schools, collaborating with the networks and OAME.
  - Held a recent 3-day event in the Sudbury region with partners (NOMA and OAME) and all the schoolboards from the north-east region
  - Workshops run with classroom teachers, principals, supervisory officers and classroom facilitators
  - Focused on developing teachers' assessment around fractions, uncovering the various thoughts behind learning progressions/trajectories and how they can be used to support assessments
  - A lot of discussion around monitoring and monitoring tools
  - Leadership work done around release time for ongoing development

- Computational Thinking and Mathematics CoP:
    - Andy diSessa's two webinars took place the week of May 13th Approx 30 people attended in total. Many were intrigued by Andy's view on AI since many people in education are starting to focus on AI and current trends. Andy's view: Be careful with the current trend. Do not engage students with black boxes. Webinars will be posted on the MKN website, including videos with Q&A sessions – stayed tuned!
    - A CoP is having discussions with NPO's who are developing AI materials for students. They will aim to make resources available to others.
    - A CoP is working on a CT Modelling component with the Indigenous Knowledge CoP that has a relationship with NASA.
- Indigenous Knowledge and Mathematics CoP:

IK held a big gathering in April to focus on re-vitalizing IK star knowledge working with NASA

- Incorporating youth from 4 different school boards, and youth who identify as First Nations or Inuit
- Consulted with provincial elder's advisory council from around the province discussing how to take advantage of opportunities to go beyond tokenistic knowledge sharing
- NASA presented how star knowledge is very similar to the NASA story on how stars are formed (i.e. made of stardust), looking where the two knowledges resonate together to support the same understandings
- Themes included understanding the constellation of the stars and how our technologies have evolved to include this in the use of trigonometry
- Looking at the crossover areas and collaborating with the MKN
- IK looking to develop additional resources that involve the partnership with NASA
- A documentary will be produced on the April events focusing on what took place and what is coming next

- Critical Transition CoP:
- Ann Kajander (Lakehead)
    - Focusing on locally developed curriculums to implement in the classrooms with high school students
    - Will aim to share research with the network
- Peter Taylor (Queen's)
    - Focusing on grade 11 curriculum
    - Holding a teacher workshop at the end of August
- Carolyn Mussio (London District Catholic School Board)
    - Started a network of grade 4 teachers to do some learning around fractions (i.e. understanding of fractions)
    - Work is being carried out with principals and inviting in other teachers to try lessons together in classrooms
- Sandy Youmans (Queen's)
    - Presented at the OAME conference on study Building Parent Engagement in Math (PEIM)
    - Working on a website to highlight 6 studies done on the PEIM plans
    - Professional development event on August 12th at Queen's, event will have keynote speakers, 20 different workshop activities, sharing about building PEIM and point parents to PEIM website

- News:
    - The MKN has speaker funding, can provide Zoom platform and funding for speakers up to $600/speaker
    - A CanCode funding application has been made, but there is no news yet.

To stay up-to-date on upcoming events, activities, and resources, please visit mathnetwork.ca, join their mailing list, and follow them on Twitter @mknrcm.

TRENT UNIVERSITY FACULTY of EDUCATION PROFESSIONAL EVENTS WEEK:

Trent University's Faculty of Education holds an annual event for its first and second year teacher candidates. Workshop offerings are quite varied, from what Occasional Teaching looks like and how to prepare for an interview, to how to make your classroom a positive space. Some subject associations were represented, and OAME was one.

About 35 students signed up for the OAME workshop, *Connecting Through Mathematics*. The participants were equally divided between P/J and I/S candidates and between year 1 and year 2 students. For two hours, participants engaged with rich math tasks and broadly connected the embedded math concepts with the 1 – 12 math curriculum expectations. They learned about OAME, what it does, and what it offers all teachers. They also heard about what OAME membership provides.

Of note is that almost none of the participants were aware of OAME or the benefits available to preservice teachers at Ontario faculties of education. Recognizing that many faculties of education are increasingly depending on part-time sessional instructors rather than full-time faculty, getting the word out is more and more difficult for subject associations. After the workshop, an email was sent to Dean Bruce communicating to her Trent students' lack of recognition of our organization and offering our support in the future. We might consider sending a follow up email from the Board, perhaps outlining some ways in which we might support their instructors and students.

COMMITTEE MINUTES:

CHAPTER REPRESENTATIVES

Present: Lynda Ferneyhough-Executive Director, Greg Clarke-OAME Webmaster & MAC2, Judy Mendaglio-CHAMP, Melissa Black-COMA(O34ME), Chris Stewart-COMA, Pamela Chun-GOLDEN, Calvin Armstrong-ISOMA, Heather Theijsmeijer-NOMA, Melissa Peddie-NOMA, Bill Otto-NWOAME, Jennifer Clark-PRMA, Kathy Pilon-QSLMA, Franca Genco-SAME, Elizabeth Pearsall-SWOAME, Michele Cooper-SWOAME, Alvarine Aldridge-TEAMS, Margaret Quinn-TEAMS, Keith Auyeung-Y4MA, Gina Micomonaco-Y4MA

Regrets: Glen McMillan-GVMA, Paulene Washington-MAC2, Lori Yee-PRMA, Jimmy Pai-COMA, Corrine Russell-Pritoula-NWOAME

1. Executive Director's report / information items
   - Budget / special project funds. We need to make use of some of the excess money to maintain our non-profit status. Advice: Dream big for chapter projects. Ask Lynda for advice if you're wondering about your proposal.
   - As part of the special project funding, every chapter can purchase an online meeting platform for the next school year and send OAME the bill. Mention that you're a non-profit organization though to get better pricing. (This purchase does not require a chapter grant application).
2. Members Only functions
   - Greg discussed the options available in the Members Only section for Chapter Presidents / Treasurers. (You can get a list your current chapter members, email members, or subsets of them). You can also get @oame.on.ca email addresses setup for your president / treasurer if desired. Contact Greg (greg.clarke@oame.on.ca or web@oame.on.ca)
3. Chapter Round table
   - The chapter reps and presidents shared experiences, many already shared in table online
     - TEAMS wondered about the possibility of having a 1 day OMO type event in the Toronto area, an event that wouldn't require overnights
     - Kathy reminded people about using MCIS for your mini-conferences - also opens up the possibility that people not from your chapter, but perhaps living/working chapter-adjacent might choose to attend - or - attend virtually if that becomes an option for upcoming conferences.

COMMUNICATION

1. Gazette editor report - Tim

Inquired about paying for books for book reviews - Tim to use Editor budget
Gazette may need to reduce the number of pages if more articles are not submitted for future issues

2. Website report - Greg

Full website is now complete - transfer to Google is complete
Position papers will be posted once they are approved
Website shells for future Annual Conferences complete - sent to chair of OAME 2021 to begin using consistent site and format

CURRICULUM

Attendance**:** Alvarine Alderidge, Pamela Chun, Michelle Cooper, Keith Auyeung, Anne Yeager, Gina Micomonaco, Elizabeth Pearsall, Jill Lazarus

1. **Reviewing our role**
   We reflected on our previous work and our role as a committee (e.g., to be prepared to support curriculum renewal); including how we can support teachers and whether we should continue with Assessment Abbey (are people reading this column?). We decided that it would be important to curate resources to support teachers.
2. **OAME Resources in Connection to "Focusing on Fundamentals"**
   We decided to organize resources connected to the fundamentals document (see http://www.edu.gov.on.ca/eng/teachers/teacher_guide_math_en.pdf). We created a document (including a table of resources) to organize resources according to the categories in the fundamentals (here is a link to the document - table is at the bottom of this page).

Links to Resources

Category	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
Working with numbers								
Recognizing and Applying Understanding of Number Properties				Multiplication Skills with Whole Numbers: Abacus March 2016 (pg. 4-6)	Multiplication Skills with Whole Numbers: Abacus March 2016 (pg. 4-6	Multiplication Skills with Whole Numbers: Abacus March 2016 (pg. 4-6 Multiplication Skills with decimals: Abacus June 2016 (pg. 4-6)	Multiplication Skills with decimals: Abacus June 2016 (pg. 4-6)	
Mastering Math Facts		Abacus September	Abacus September	Abacus September 2017	Abacus September 2017	Abacus September 2017 pg. 4-	Abacus September 2017 pg. 4-	

		2015 (pg. 4-5) Abacus September 2017 pg. 2)	2015 (pg. 4-5) Abacus September 2017 pg. 4-7)	pg. 4-7) Abacus December 2017	pg. 4-7) Abacus December 2017	7) Abacus December 2017	7)	
Developing Mental Math Skills		Abacus September 2015 (pg. 4-5) Division skills: Abacus September 2017 pg. 4-7) Subtraction Skills to 100: Abacus December 2015 (pg. 4-6)	Abacus September 2015 (pg. 4-5) Division Skills: Abacus September 2017 pg. 4-7) Addition and Equivalency Skills: Abacus September 2015 (pg. 4-6)	Divisioin Skills: Abacus September 2017 pg. 4-7) Multiplication Skills with Whole Numbers: Abacus March 2016 (pg. 4-6 Addition and Equivalency Skills: Abacus September 2015 (pg. 4-6)	Division Skills: Abacus September 2017 pg. 4-7) Multiplication Skills with Whole Numbers: Abacus March 2016 (pg. 4-6	Multiplication Skills with decimals: Abacus June 2016 (pg. 4-6) Division Skills: Abacus September 2017 pg. 4-7) Multiplication Skills with Whole Numbers: Abacus March 2016 (pg. 4-6	Multiplication Skills with decimals: Abacus June 2016 (pg. 4-6) Division Skills: Abacus September 2017 pg. 4-7)	
Developing Proficiency with Operations		Abacus September 2015 (pg. 4-5) Division Skills: Abacus September 2017 pg. 4-7)	Abacus September 2015 (pg. 4-5) Division Skills: Abacus September 2017 pg. 4-7)	Division Skills: Abacus September 2017 pg. 4-7)	Abacus September 2012 (pg. 4-5) *cross strand connection with DM Division Skills: Abacus Septemb	Abacus September 2012 (pg. 4-5) *cross strand connection with DM Division Skills: Abacus September 2017 pg. 4-7)	Abacus September 2012 (pg. 4-5) *cross strand connection with DM Division Skills: Abacus September 2017 pg. 4-7)	Divisionwith DecimalsAbacus March 2018 Division of Fractions Abacus June 2018

		Subtraction Skills to 100: Abacus December 2015 (pg. 4-6) Addition and Equivalency Skills: Abacus September 2015 (pg. 4-6)			er 2017 pg. 4-7)	Divisionwith DecimalsAbacus March 2018	Divisionwith DecimalsAbacus March 2018	

OUTREACH

Attendance: Sandra Jean, Melissa, Franca, Kathy, Jennifer

Regrets: Paul, Freda, Lori, Jimmy, Judy

NEW & OLD BUSINESS:
1. Review of Provincial Commitments Annual Conference: 2020 - PRMA/SAME 2021 - TEAMS 2022 - SWOAME 2023 and beyond - pending Ad-Hoc Conference Committee decision
2. Review Critical Paths • No time
3. OAME Awards • Review wording change in motion to change terms of reference • Check on wording of awards regarding individual awards being given to a pair of people
4. OMO • Recommend to SPaRC to create motion to remove by-law 25 and all references to OMO • Ask Greg to remove OMO from website banner (will happen after above motion passed) • Send email to chapters requesting that OMO not be used in their local chapter math olympic events
5. OAME Conference • None
6. Outreach to Faculties of Education • Send students membership information to faculty of ed librarians • Create new brochure for OAME - still to be done • Update powerpoint about OAME - in progress

STANDING ITEM(S) for Outreach Committee/Board Committee:

• To the committee of the whole:
  o Review and approve amendments to the Terms of Reference
  o Update the website information with revisions pending approval

SPaRC

DONE!! All amendments that were on the agenda or came from the floor were dealt with (and the changes were recorded in Fred's OAME Board meeting Minutes)

DONE!! Power Point parts and Pieces. The entire slide show was worked on and completed :)

On-going Homework

☺ Continue to work on the terms of reference to look for irregularities

☺ The nomination form for OAME must be given to the critical path to edit for elections. The job of the chair of the nominations committee must make sure the entire membership knows the procedure in a timely fashion. Note the two vp's are now the nominations/elections committee.

Next Meeting: Wednesday July 17 9:30 AM to work on terms of reference (Bill and Fred will also meet on-line Thursday July 11 at 9 AM)

AD HOC ADVOCACY/POSITION STATEMENTS

Present: Anne Yeager, Elizabeth Pearsall, Tim Sibbald, Heather Theijsmeijer, Liisa Suurtamm, Lori Yee, Melissa Baker, Paul Alves, Michelle Cooper

Agenda for this meeting was sent to the members, Anne suggested that the Board be notified this afternoon that the position statements/paper is ready and the link to its location in the OAME website

Where will the Position Statement be located on our website?

The group would like it to be identified as Position Statement rather than Position Paper and asked Tim to go in to the previous versions and make sure all references are to 'Statement' and not 'Paper' - this is now done and will be sent back to Paul

Anne suggested the Position Statements be in the About OAME tab. We will suggest to Greg - Guiding Principles should be the first TAB, Position Statements should be the second TAB,

- and a link from the Guiding Principles page to Position Statements https://oame.on.ca/main/index.php?lang=en&code=posStmts
- When we have more we should decide how to arrange and identify the various Position Statements on the OAME website

Anne read the definition of Position Paper & Heather looked at NCTM's Position Statements

Several editing of the opening wording was made for a single text

What will go in the Gazette for the October magazine?

- The entire Position Statement will be included
- Paul, as the President will compose an introduction to the article that includes a brief history of the first statement and what is to come

Formalize the protocol for the future and What next? Our next steps - topics and teams?

- Do we all work on one or do we subdivide and work in smaller groups and bring the first draft Position Statements to the whole Ad Hoc Position Statements group
- Referred back to our brainstorming list
- Cal asked the group to consider a Position Statement regarding STEM/STEAM
- Tim said he would have a Conflict of Interest if the whole group worked on just the STEM/STEAM statement
- We discussed options for a second statement: curriculum, overarching teaching and instruction, variety of experiences, technology, manipulatives,
- Should it be … ? Overarching Teaching and Instruction (or Teaching and Learning) and connecting to OAME to mission, vision, & strategic priorities - to sets it up as snapshots and continuous engagement rather than set-in-stone (ie. critical thinking, engaging activities)

- What does critical thinking look like in a mathematics classroom? What are high quality research informed practices in a mathematics classroom?
- Since the majority of work and time was outside the Board meeting days, Anne suggested we have a day to write as a part of the Summer Retreat since we are face-to-face and have the Executive close by (Tuesday August 6th evening, continues 7th & 8th)
- We can request funding to have face-to-face meetings to write for a day for the first draft
- Who wants to be on the STEM/STEAM Anne (Orangeville), Elizabeth (Windsor), Heather (Manitoulin Island)
- Critical Thinking Pamela, Melissa, Liisa, and SWOAME president Michele Cooper
- Paul and Tim will stay on the sidelines
- Chapter reps go back to their chapter membership to ask if anyone would like to add

What is the protocol and timelines we want for these next two statements?

- What is the next date for the Gazette? (Deadlines are January 10th for the March issue, April 10th for the June issue), Tim suggested not to tie our writing to those Gazette deadlines and the deadline for Executive notification and work as best we can
- October for the first draft of each statement which is … October 4th & 5th

Presentation to the whole board

- Should the Position Statement be translated? Should it be just this statement in other languages? Cost to translate? Google translate option? Should there be a motion to have Executive consider this topic and make recommendations to the Board? Equality to the OAME website access for other barriers? Kathy made a motion for this to be part of the Summer Executive to discuss AODA access.

AD HOC CONFERENCES

Attendance: Jill Lazarus, Sandra Jean Price, Freda Liu, Cal Armstrong, Franca Genco, Bart Vanslack, Melissa Black, Margaret Quinn (TEAM President), Chris Stewart (O34ME President, Jennifer Clark (PRMA President), Edith Louie (ISOMA President)

Regrets: Alvarine Aldridge

1. Conference locations and committee composition.

a. We recommend alternating between a central location in Toronto and North/South/East/West regions every second year.

2022 - Windsor
2023 - Toronto - Humber?
2024 - Barrie/North Bay - Georgian? Nipissing U? (North)
2025 - Toronto
2026 - Ottawa/Kingston - St. Lawrence College? Ottawa U? Carleton? (East)
2027 - Toronto
2028 - London/Windsor - Fanshaw? Western? (West/South)
2029 - Toronto

b. Conference Committee Composition

Toronto has more chapters to draw local people (e.g., volunteers, hospitality people) from every second year. We recommend encouraging chapter partnerships and drawing on members from the following areas, in connection to the conference sites:

- Toronto area: TEAM, SAME, Y4MA, PRMA, CHAMP, ISOMA
- North: MAC2, NOMA, NWOAME, ISOMA
- East: QSLMA, O34ME (COMA)
- West/South: SWOAME, GOLDEN, GVMA

2. Make conference planner a living document.

The conference planner will be posted on the website in Google Sheet form. Conference chairs and outreach committee can make notes, only Outreach Chair can make changes based on notes in the living document.

3. Arrange for job posting and hiring of conference planner(s) to start in 2020, for the 2023 conference.

AD HOC DOCUMENT MANAGEMENT

In attendance: Keith, Gina Micomonaco, Bill Otto, Lynda, and Jacqueline
Regrets: Jimmy

1) Removal of the personal materials from the OAME website. A student will be hired for the summer to do this task. The student will get direction and report to Greg Clarke (jobs will include creating the table of contents for the Abacus, as well as blacking out all of the personal information of members in the Gazette Archives.

Monies will be taken from the special projects fund to support this endeavour.
Fees to include: travel distance to get marching orders from Greg
Contract: June 10 – Aug 31(due) but contract runs to Sept 13, 2019 (so the OAME executive can discuss next steps)
$3000 is the summer budgeted amount.
The student will keep track of all hours.
Payments will occur end of July, August and September.
A second contract can be arranged from Oct 15 , 2019 to Oct 15, 2020.

2) Check the links on the website for outdated and dead links. They will be reported and tracked on the tracking sheet shared by Bill Otto

Item	Who should look at it?	When was it done	Who checked it?

3) We do have a privacy policy and it is in the "about" section of the website. The committee is going to review it, and make sure it is current.
4) Developing a procedure to manage the website.
5) Review what is allowed to be linked on the website. Are we only going to have OAME and Ministry developed materials?
6) Communicate with chapters about their need for diligence on their own websites. Wavers, photos, posting videos etc.
7) Do we need to develop a process or protocol for things to be put onto the website. Right now the process is that it goes to Lynda and Greg.

AD HOC TECHNOLOGY

Q: Thinking about website, given we have the Equity Statement, are there plans to translate any of our resources into French?
A: Greg set up an Easter Egg on the site so that it is ready whenever we have French resources to go to.
Discussed how to access French Mathies resources (not as obvious as we'd like)
Discussed maybe doing Constitution first, but there was disagreement.
Discussed new equity and inclusion statements (Paul's ad hoc group) being translated.
Discussed hiring someone to do translations for us.
Moved to business at hand:
Q: Platform for meetings?
A: Agreement that we would select only one platform for the year and offer to get a license for each Chapter that wanted to use it. Chapters signing on would provide the TAHC with feedback about how it was used, what worked, etc. We would survey Chapter Presidents to find out how many licenses we should get.
We had a short-lived agreement to sign on with Go To Meeting for one year until David recalled a feature of another platform he liked. Fred's attempt to inquire availability of this feature from Go To

Meeting was unsuccessful. One problem that we experienced with Big Marker was being cut out of meeting. This appears to be their problem and might be a problem for many living in rural Ontario, so this was not a good option.
Left it with Fred waiting for more information.

FRED'S NEWS:

I contacted Go To Meeting. There is no discount for a larger number of seats. The cost is $324 Canadian per year per license. So, if we add five chapters, the cost would be $1944 per year. Our current license ends on September 18, so I have made a note to call them back a couple of days prior to that. Given the response that Greg has indicated, five might be the ideal number to add on, but maybe by then we'll have had a greater response from the chapters. I will contact SAME, PRMA and GVMA to see if a date can be arranged to show them how to conduct a meeting.
Also, it seems that if a chapter were to need to add a license, and we don't get a volume discount, adding them at any time they'd like to start makes no difference to the costs.
NOMA already has a license that Lynda has covered the costs for.
Moved on to creating a survey for Chapter Presidents about their interest in using the platform (whichever it might end up being) so that we would be paying for the right number of licenses.
Survey was shared with Presidents.

GREG'S NEWS:

We've had 12 responses (from the Chapter Presidents on the survey) to date:

Commitment:

CHAMP, COMA/$O_3$4ME , MAC^2, NOMA indicated they would use it monthly
ISOMA, PRMA, SAME, SWOAME indicated they would use it once or twice
GVMA indicated not sure how they'd use it, but would like a demo meeting
GOLDEN, TEAMS, Y^{4}MA indicated no need for this at this time.

Assistance needed:

SWOAME would like someone to host the first meeting for them
GVMA, PRMA, ISOMA, COMA/$O_3$4ME, SAME would like some training to become a host
CHAMP, COMA/$O_3$4ME, ISOMA, SWOAME would like to test being a host
GOLDEN & ISOMA would like a guest host from OAME
The MAC^2 president wasn't sure how much support we'd need - prob thinking we'll be fine.
NOMA commented
"Thanks for the purchase of it this year. This was a great support and the same would be appreciated going forward for renewing our subscription to GoToMeeting."

Other comments:

CHAMP : *"I think we've had Fred hook us up a few times this year already - would that be the same platform? (Thank you!)"*
COMA / O34ME : *"Comments: Our chapter has used Google Hangouts in the past for Chapter members unable to make the trek into Ottawa for face-to-face meetings (weather, time required, scheduling conflicts). As we move forward, there is anticipation that our involvement with external groups/supporting pro-learning would require virtual support. Thank you for the opportunity to try this platform."*
PRMA : *"Great idea! Thank you for looking into this."*

Current online meeting usage:

(Note: this likely reflects only the individual answering the survey in many cases)
3 - Never been in a virtual meeting before
5 - Never RAN one, but has participated in one before
3 - Our chapter used it once or a few times
2 - Our chapter makes regular use of it

Null response:

NWOAME, QSLMA, WOMA

Written/Oral Reports **ONLY if needed** *Please email your report to EDs@oame.on.ca by June 14th*

for inclusion in the minutes.

- Outreach- Sandra Jean Price & Paul Alves
- Communications – David Petro
- Chapter Reps- Lynda Ferneyhough
- SPaRC- Bill Otto
- Curriculum Committee- Jill Lazarus
- Executive Directors' Report –EDs
- Leadership 2019- Paul Alves
- Ministry of Education- Alison Macaulay
- OTF/MoE Subject Association- David Petro/Judy Mendaglio
- NCTM- Jacqueline Hill
- Nominations- Jill Lazarus
- Fields Institute – Paul Alves/Judy Mendaglio
- Math Knowledge Network – Judy Mendaglio
- OMCA – Bart Vanslack