

OCTM Board Meeting Minutes - APPROVED

January 27, 2018

Web Ex

Present: Ann McMahon, Valerie May, Bob Fairchild, Cindy Townsend, Sarah Savage, Patty Sandoz, Molly Smith, Marie Cramer, Diane Ray, Jill Sumerlin, Francie, Elaine, Sarah, Nancy Drickey, Andrea Ferreira, Derek Duman, Jane Osborne, Becky Reed, Julie Wright, Laura Lethe, Mark Freed, Molly Daley, Nancy Swarat, Stephanie Sayles, Teresa Hilkey

8:30 – Area Representatives Meeting - Francie

1. Call for Nominations for the OCTM Area Recognition Awards

- Previous honorees are listed on the Area Recognition Awards Spreadsheet
- Area Reps need to submit names of the OCTM Area Recognition Award winners by April 1st. See award form in Area Rep toolkit.
- Background: Each Area Rep is asked to select one person each year to receive an OCTM Area Recognition Award for the promotion of mathematics and excellence in teaching. At the spring board meeting Area Reps will receive certificates and pins. It is up to the Area Rep to determine how to present to the recipient in a public setting such as a faculty meeting, school board meeting, or math event. You may also send out a press release to the local media about the recipient's recent honor and contributions to math education. An article about all the year's awardees will be in the September TOMT.

2. Membership

Review expired memberships for your area.

There are sample letters in the Area Rep toolkit.

Reminder: OCTM offers a free e-membership to new and new-to-Oregon teachers... have them fill out a membership form and email it to the membership secretary, Ralph Schubothe.

Another reminder: A benefit of OCTM membership is **Scholarship** support and connecting with the math education community... the next scholarship deadlines are April 15th for Sunrise (1st-5 year teachers to attend OML), Schaaf/McFadden (tuition), and Don Fineran (OML).

Send OML information to those who would make good participants.

3. Action Plans (written at OML)

How are they progressing?

OML Theme was "Making Connections in Math Education"

Remember you have a \$300 budget for your area to support your activities which could include:

book studies (subsidized by OCTM), social gatherings, area meetings (with credit and PDU options), workshops, webinars, or podcasts, social media (twitter chats, facebook posts, instagram)

Remember to promote and improve equitable teaching and improve the mathematics community.

Post area events on the OCTM website calendar per Julie Wright, OCTM webmaster.

Andrea - If you wanted to do a book study, how would participants get credit.

Francie - Currently only a round table or AP model is available for credit. Another 1 credit course is available for observing other math teachers, collaborating with teachers on the lessons, discussing teacher moves, and write a reflection paper (3-4 pages). Total time needs to be approximately 25 hours.

Much appreciation to Francie for offering credits for continued teacher education and professional development.

Theresa - I just want to say thank you for offering meaningful credit opportunities for the work that is going on so we are not doing "more" but instead honoring the great work that is already happening...It's wonderful.

Jane Osborne - I agree, Theresa!!! Nice work, Francie and others!"

4. OCTM Election

Please encourage voting. Members will receive an email in April to vote electronically.

9:00 Board Meeting

Welcome

- Web-Ex Protocol – Sign in through the chat
- Agenda Changes or Additions
- Approval of the minutes from the November 2017 board meeting - ***Derek moved to approve the October 2017 minutes. Stephanie Sayles seconded the motion. 11 "Aye" responses on chat and no "Nay" responses. October minutes have been approved.***
- Upcoming OCTM meeting: May 5th, 2018 at Concordia University in Portland (Columbia River Campus) - 11703 NE Glenn Widing Drive, Portland, Oregon 97220

9:15 Old Business

- OML Update – Sarah reported there was a preference of 3 to 1 to do two full days instead of the half days. OML will be Friday and Saturday, August 3-4, 2018, and back at Linfield because Willamette was not available. The theme will be "Communicating to Enhance the Student-Centered Experience". She feels it will work well with what PDC is doing and it is timely. Mike Shaunessy is the Friday keynote speaker. They will be changing how they do the State of the State. The information will be broken into two sessions and grade band specific. This will bring a more tailored presentation focused on people's grade band.

Laura announced that the Nancy Anderson Workshop will have a theme of "Games That Promote Number Sense". They are in need of presenters to present a 3 hour presentation on this topic. They are wondering if it should be elementary focused or be opened up to higher levels? The game materials would be purchased for the teachers to take home with them to use with their students.

We can also contact the Math Learning Center to find a presenter, as we have utilized them to purchase materials and find presenters in the past. Theresa Trotter is a possibility.

Jane stated that we should think about the population of K-12 coaches, etc. that would want to hear both an elementary and secondary view.

The plan is to have the board meeting on Sunday after OML.

Marie - If we want to do Author's Assistance prior to OML, we will need accommodations early. Will that be possible? Participants would need lodging on Thursday night.

Sarah - People can check in Thursday night or Friday morning.

- NWMC Financial Update - Becky

The NWMC kicks off the next 3 year cycle. After monies are collected and no bills are collected the NWMC is at approximately \$195,000. We reduced spending and then made more money than we spent. Approximately \$210,000 of contingency funds is locked up in bonds and CDs. Therefore we don't have to put away the NWMC money. Money is available for use. Every board member should send Becky ideas on what the money should be budgeted for, between Feb. 1st and March 15th. Recommendations will be given to the board to look at for feedback. Becky will collect recommendations, feedback, and continue to gain feedback. Budget committee will meet sometime between April 1st and 18th to finalize a proposed budget for the next 3 years. All board members can attend the budget committee meeting. The use of the money should be based on the mission of the organization and the desires of the board. In our 3 year budget, we will continue to budget for \$60,000 because there is no guarantee that we will get this much next time.

Patty - The number of participants at NWMC was 1431 attendees. Why would the committee want to limit to 1300 attendees?

Becky - The option to limit is because of overcrowding at Red Lion.

Patty - Can we consider not having a cap and searching out other venues?

Sarah stated that she doesn't think they want to cap it, but they are considering all options.

Laura - Excellent!

Andrea - woo hoo

Patty - holy smokes! world record!!!

Nancy - wow

Jane - Wow! Nice work, NWMC leaders!!!

Jills - Wow...Go Northwest!

Ann - Oh my goodness!!! That is an amazing profit!

Molly Daley - If we stay at the Red Lion we need to possibly limit attendance. We are also exploring other spaces.

Jills - The other issue is that NCTM is moving to fall in 2020

Cindy stated that we would like to hear more about Jerry's survey results. No results were provided.

9:35 New Business

- Election Report – Francie

Nominations: Becky has agreed to run for Treasurer. Nancy Swarat and Jerry Young are both running for President-Elect.

Patty - Loud hand clapping for everyone willing to run!

Andrea - So how do we choose between Nancy and Jerry????

- Area Awards - Francie

Please send names of area awardees to Area Reps by April 1st. Also, start thinking about Hall of Fame and Oscar Schaaf awards, which are given out at OML. It is never too early to start thinking about who is deserving of these awards.

Patty - The holdover--wasn't it determined to just not honor the person at the 2017 OML but still was the 2017 Mildred Bennett honoree?

- Web-Ex proposal – Sarah

Sarah has been looking in to other options for online meetings. “Google Hangouts” is free, but only has a 10 person video limit, however Aleta disagreed.

Aleta - Stephanie Sayles has an article that shows the limits for “Google Hangouts”. If you start from a district website you have a limit of 25 participants.

Sarah - We could possibly use “Google Hangouts” for committee meetings, but if we can go up to 25, it might work for board meetings as well. “Go to Meeting” can have up to 50 people and is \$29 a month. This is the same price as Webex, but Webex has room for only 25 people. This seems strange as it seems to be hosted by the same company as Webex.

“Zoom” is \$15 a month and has free 40 minute meetings with no cap, potentially 100 participants or more. Maybe instead of doing a year long subscription we should just purchase the month we have a board meeting? If Sarah starts the Google Hangout with an education account then anyone can log in or host.

Aleta - Retired person can host a Google Hangout, only up to 10 people.

Sarah - With Webex only Jill can start a meeting. One nice thing about Google Hangouts and Zoom is that anyone can start up an online meeting. We don't need to have a third person (Jill) start a meeting every time.

Andrea raised concerns about rural areas not being able to log in to the school's server at home.

Laura - Do you have to sign up for EVERY month, or could we pay for Go to Meeting in the months we need it?

Marie - Zoom is another option similar to WebEx

Andrea - I like Zoom and have used it a lot!!

Cindy - Bob says Zoom has break out rooms as well.

Derek - Do we need more than 25 hubs?

Patty - Do meetings always have to be initiated by the same manager?

Marie - With Zoom, you only need the manager's login, then anyone can host

Jills - Sarah has been scheduling meetings with my login.

Patty - Okay, good, you just answered my question about manager/initiator.

Jills - Do they give you a transcript of the chat? Webex does that, but it's only needed for board meetings.

Cindy - It's incredibly important for me (secretary) to have chat.

Andrea - Cindy, Zoom has chat.

- PDC proposal – Patty

PDC held bimonthly number talks meetings from September through December, 2017. Last Tuesday, January 23rd, we had a meeting to flesh out a proposal to host a Number Talks Workshop from Math Education Collaborative (MEC) out of Washington State. Jane and Patty both attended the workshop last summer and wanted to offer it to Oregon teachers. At Tuesday night's meeting we decided to offer the workshop on June 27-28th, 2018, with facilitator Patty Lofgren. This would be a two day meeting in the Portland area. Concordia University's Columbia River Campus was our first choice. Our second choice was the Multnomah ESD. We feel we would need a minimum of 30 people with a room that can facilitate up to 50 people. We would like to offer lunch to participants to keep all participants from being late to the afternoon session because of delays with eating out. We were also wondering about college credit. Would Francie be willing to offer college credit through SOU? Francie agreed that it would be no problem.

The contract with MEC was \$9000, the last time we checked. This included the workshop and a book. Potential added costs would be lunch, room rental fee, and possibly materials. PDC decided the price would be \$175 for OCTM members. There would be an added cost for non-OCTM members of \$25, for a total of \$200, which would give them an e-membership for the year to OCTM.

PDC could underwrite \$3000 of the cost. Can the balance come from OCTM?

We would also need a flyer to distribute to Area Reps and local school districts. We would also need a paper form for registration. We can advertise in the last issue of TOMT, Constant Contact, and on the website. We would like to register through the OCTM website with a Paypal button.

Jill suggested that \$10 might not be enough for lunch. We may need to budget more than that.

Patty said that there was no negotiation on the \$9000 (even though the presenter is local and does not have much travel costs).

Becky - \$9000 + \$1200 (lunch for 60) + \$300 (estimate of room rental)

Assume \$3550 under if we only get 30 participants. A proposal could be to bump the PDC budget \$3550 to fund this workshop. There is no fiscal reason not to do this.

Patty stated that the workshop would be good for all grade levels, but we could specifically ask the facilitator to have a higher secondary presence.

Jill moved to up the PDC budget for this year \$5000 for the purpose of putting on a Number Talks Workshop and then we can revisit this amount at the spring board meeting once we have more information.

Patty - This would make the PDC budget \$7000 for this year.

Becky - What happens if we don't get 30 people?

Jill states that we would have to put it on anyway because we would be in contract. We believe it is popular enough to have at least 30 people. How many people would be interested in going from our group?

Patty - During the time of this workshop you actually facilitate Number Talks within groups, watching master facilitators work, seeing how they record students thoughts, and how they make the decisions they do, analyze errors, etc.. Even if you aren't interested in the topic of Number Talks there is much to gain as a teacher.

Derek - Does the money go to PDC or back to OCTM?

Becky - It would go back to OCTM. PDC does not have an income run to hold on to their own money.

Becky moved to second the motion to raise the PDC budget.

Discussion

Jane - Sounds great! The one I attended was an amazing professional development opportunity!

Cindy - I think it is important to know that the regular price of this workshop in Washington was \$295, so this is a significant discount for members (and non-members, to become a member).

Laura - Is there any negotiation room for the \$9K? Since the presenter is local and does not really have travel costs?

Ann - Multnomah ESD would be a great venue. Jackie Cooke and Roxanne Malter could really help us get the word out and reserve the room, which holds 70 people. There are all kinds of food caterers in that area.

Cindy - How much are we asking OCTM to underwrite?

Jane - I think it is worth the money to develop some leaders in Oregon and across the state. Then we could do our own OCTM/PDC sessions. Just a thought..

Francie, Elaine, Sarah - Would you cancel it if it does not get 30 people?

Laura - This seems like the year to do it since we do have the funds thanks to NWMC

Francie, Elaine, Sarah - We think it's a good idea!

Francie, Elaine, Sarah - Would be great to have break out groups for all grade levels.

Cindy Townsend - Mostly K-8, I think.

Jane Osborne - I think it's K-10

Cindy Townsend - Can be used for all though.

Molly - I too, think it's a great idea too.

Francie, Elaine, Sarah - High school students NEED this!!!

Jane Osborne - I agree, Franice's group!

Francie, Elaine, Sarah - Maybe follow-up sessions at OML focusing on secondary level?

Jane - At my session she spoke to high school ideas, but participants were only up to grade 8.

Andrea - I like the OML idea.

Derek - What happens if we don't get 30 people? Do we do it anyway?

Andrea - I doubt we will have a hard time getting 30.

Laura - Will MEC also advertise this through their channels?

Andrea - I would and would bring one or two.

Valerie - I'm willing to sign up for it, and could probably get a couple other people from my district and I can get my district to pay for it.

Jane - I think we'd get the numbers. I am presenting a Number Talk session at the Oregon RTI conference, so I would definitely advertise for us there as well!

Jill - We could use an OCTM scholarship for this too. (Would also cover the charge for credit).

Jane - I agree Patty!

Ann - MEC would advertise through their channels. I was with Jackie yesterday (Book group) and I get her emails inviting people to conferences. They have a huge group they advertise to. Just had NCTM current president come and speak for them.

Theresa - Just a marketing idea. We could charge the \$295, but then tell them if they are an OML member we will give them a \$120 discount. (Just a thought.)

Valerie - I've read the book. I've tried it in my classroom. I need to see it in action from the pro.

Derek - Does the money we make go to PDC or back to OCTM?

Nancy - Call for the question.

Cindy - I think it is a great opportunity, but we need a solid advertising plan.

JillS - I made the motion, but am I still actually a board member to do so?

Cindy - Also, can we discuss the potential to have some of these participants from the board do an OML session?

21 "Aye" responses on chat and no "Nay" responses. Motion to add \$5000 to the PDC budget was passed.

Patty - Thank you, everyone! For PDC folks, we will need to have a follow up planning meeting very soon.

- Google Hangouts - Jerry and Aleta - Jerry and Aleta are willing to give any Area Representatives help on how to set up an online meeting via Google Hangouts. Russell Hanes would love to show more information about Google Hangouts as well.

10:30 Board Reports – Please email your board report to Cindy at octmsecretary@gmail.com prior to the board meeting.

Board Member Reports for January 27, 2018 Board Meeting

Area Representatives

Area 1 – Theresa Trotter and Suzi Regan-- Nothing to report

Area 2 – Doug Mella and Julie Pettis and Shannon Parvankin - Area 2 heavily marketed the opportunity Aleta and Jerry provided with Geogebra and Desmos in January.

Area 3 - Nothing to report

Area 4 – Stephanie Sayles and Marie Cramer - We are still holding monthly gatherings over dinner and working to meet several times at different businesses around the area, and seeing the connections to math at those businesses. Not many in our area are able to attend due to distance, work load, other commitments, family, etc. Still think this is an outdated way to connect in areas that are so spread out like ours, but we keep on trying.

We are visiting businesses and meeting for dinner. So far we have visited a manufacturing/machine shop in Newberg. We will tour the new CTEC high school in Salem and are working on arranging other tours. We will meet for pizza on Pi Day.

Stephanie - Can an area meeting be held through a webex type?

Area 5 - Derek Duman and Carmen Martin - Nothing to report

Derek Duman - I'm in need of some help though. Anybody know Carmen? Haven't heard from her.

Area 6 – Theresa Hilkey, Diane Ray, Regina Childs--Area 6 has not had a math circle meeting since October. Our next one is February 8th at Lane ESD 4:30-6:30 with a U of O Professor Ben Young doing the problem solving presentation. Still working on getting a grant from Math Circles, using Tricia Bevans as the U of O contact.

Area 7 – Lillian Erb-- Nothing to report

Area 8 – Sarah Dalton and Elaine Rozell--Nothing to report

Area 9 – Andrea Ferreira- Nothing to report

Area 10 –Erica Jossi and Angela Willison- Nothing to report

Area 11 –Bob Fairchild & Valerie May - Nothing to report

Area 12 – Jane Osborne -We had a small group sign up to view and discuss the Graham Fletcher Fraction Video series on Facebook through the Build Math Minds site hosted by Christina Tondevold. <https://buildmathminds.com/fof-free1>

Area 13 – Nothing to report

Area 14 – Aleta Doss and Jerry Young - Aleta Doss and I (Area 14) co-sponsored two Google Hangout sessions. On January 19th, Russell Hanes did an hour long session on GeoGebra. Stephanie Blair presented two back-to-back sessions on Desmos. Both sessions were full sessions of 25 people. Sandy High School has been finding graduate-level, college courses for teachers in a wide variety of subject areas. We are happy to share if asked.

Thank you to Russell Hanes and Stephanie Blair for presenting sessions via google hangouts. Russell Hanes would like to offer more Geogebra sessions.
Russell Hanes <rhanes@nwacademy.org>

If O.C.T.M. wants to continue offering folks P.D.U.s, here's a list of the different GeoGebra presentations I've given in the past and would be happy to give an hour-long session on. Just let me know. It covers a pretty wide range, so I'm not sure what folks would like most.

- quarters in a circle (algebra 1, basic relationships)
- quadrilateral constructions (geometry)
- rat populations (exponential growth and curve fitting)
- displaying data and statistical tests of significance
- unwrapping the circle (trigonometry, CAS)
- baseballs and strike zones (conics, parametric graphing)
- dividing a field in thirds (calculus and derivatives)
- taxes! (derivatives, integrals, piecewise functions)
- using sequences to construct 3d shapes (integrals, Riemann sums)
- modeling the 3-body problem (Euler's method)

I'd say the first half, up to baseballs and strike zones, really don't require prior GeoGebra experience to follow along. The calculus ones would, I think, be best suited for folks who have at least a little experience with the program.

Oregon City School District - from Jennifer Bell

We are planning a K-5 Equity Conference for February 16th. It will include a session on K-2 Math Argumentation based on the UW class from last spring and a Spinner Games for Math Review session. All sessions will include an emphasis on equity and supporting culturally and linguistically diverse students. Also, the Math TOSA and EL TOSA have been presenting "Which One Doesn't Belong?" in our elementary schools with a focus on building academic language.

Cindy - Angela Willison is no longer an Area Representative (at least for a while, she says).

Molly - She's trying to find a replacement.

Cindy - Russell's presentation was great at OML too. Does he live in Area 3? ;)

OMEC – Ann McMahon - Nothing to report

Ann stated that OMEC meets on Thursday, Feb.1 and they are working on revamping our Website and forming committees based on interests about certain questions.

TOTOM – Francie Bostwick-- At our TOTOM conference last fall, various math educators signed up to provide articles for TOMT's Preservice Teachers' Place:

Jan/Feb 2018 (due November 1, 2017) - Jeff Grabhorn, PSU

Mar/Apr 2018 (due January 1, 2018) - Tom Dick, OSU

May/June 2018 (due March 1, 2018) - Steve Boyce, PSU

Sept/Oct 2018 (due August 1, 2018) - Lisa Wileman, SOU

Nov/Dec 2018 (due September 1, 2018) - Nicole Wessman-Enzinger, George Fox

Marie and Cheri will determine which issue of TOMT the articles will appear in since we use our sign-up sheet to keep a flow coming in and also receive articles at will from all of the TOTOM folks. We will be continuing to revisit this process each year to provide support and connection between Oregon's universities and the math education community. Please let me know if you have any ideas or suggestions for us to consider as we train preservice teachers.

OML-Sarah Savage--Nothing to report

ODE – Mark Freed and Bryan Toller -

Regional Oregon Mathways Workshops

ODE hosted two workshops to begin the conversation around reimagining high school pathways that connect K-8 progressions to post-secondary opportunities. The first was a three hour workshop at the NW Math Conference in October 2017, and the second was hosted by High Desert ESD in January 2018.

Additional regional workshops will be setup in Spring 2018 as funding is secured to host additional events. Stay tuned for additional information in the next few months. Feel free to contact me if you have any questions about this project.

K-8 Math Standards Review & Standard Support Website design

Oregon will begin the process of reviewing our current K-8 Math standards in the Summer/Fall 2018 in advance of our next math adoption in 2020. More details about how to engage in the process will be shared no later than the Oregon Math Leader conference in August 2018. Feel free to start documenting ideas how the standards could be improved, and let me know if you have any questions about the upcoming review.

In addition to reviewing the content standards, I will also be working on thinking about how to effectively communicate the expectations within each standard that could be shared as soon as the new standards are adopted. I'm interested in creating a webpage for each standard that could provide more detailed information

on the standard. Initial design concepts will be shared with the Oregon Math Advisory Panel this winter, and will open to more feedback in Spring 2018.

Feel free to contact me if you are interested in this project, or if you have ideas that you would like to see incorporated in a website that you would find helpful to support your work.

PAEMST 2017-2018 Awards – Nomination/Application Open

The Presidential Award for Excellence in Mathematics and Science Teaching (PAEMST) is the highest honor bestowed by the United States government specifically for K-12 mathematics and science (including computer science) teaching.

Anyone--principals, teachers, parents, students, or members of the general public--may nominate exceptional mathematics or science teachers who are currently teaching grades K–6 for the 2017-2018 award year. Teachers may also apply directly at www.paemst.org.

The Nomination Deadline is April 1, 2018 and the Application Deadline is May 1, 2018, for elementary school teachers (grades K-6). Secondary school teachers (grades 7-12) will be eligible to apply during a future cycle.

PAEMST Mentoring opportunities

New this year for PAEMST is the creation of a mentor portal to connect applicants to math leaders and coaches that could assist them. As a mentor, you are asked to recruit and coach at least one or two applicants for the award. This may include assisting applicants with videotaping or the completion of the narrative. One of our goals is to increase the number of qualified applicants this year. Funds will be available for a small honorarium and to help defer expenses as you assist in this process.

If you are interested in Mentoring or if you have any questions, you may contact me at 503-947-5610 or mark.freed@state.or.us

School Ambassador Fellowship Application Deadline Extended to 2/14/2018

School staff members provide vital leadership in classrooms and schools, but too often lack opportunities to contribute their knowledge to the development of education policy on a broader scale. The U.S. Department of Education designed the School Ambassador Fellowship program to enable outstanding teachers, principals and other school leaders, like school counselors and librarians, to bring their school and classroom expertise to the Department and to expand their knowledge of the national dialogue about education. In turn, School Ambassador Fellows facilitate the learning and input of other educators and community members.

Applications are due on February 14, 2018. More information about the program can be found online at: <https://www2.ed.gov/programs/schoolfellowship/applicant.html>

National Youth Science Camp applications due on February 28, 2018

The National Youth Science Camp (NYSCamp) is an honors program for two high-achieving high school graduates from each state in the United States and eight additional countries. This unique residential experience has been held in a rustic setting in West Virginia's eastern mountains since 1963.

The NYSCamp is a broad science, technology, engineering, and mathematics (STEM) experience that incorporates both creative and performing arts as well as an outdoor adventure series including opportunities for rock climbing, mountain biking, spelunking, whitewater kayaking, and overnight backpacking. The delegation also travels to Washington, D.C. are able to tour museums on the National Mall, attend a Science Policy panel discussion at the American Association for the Advancement of Science (AAAS), and are hosted at a luncheon

in their honor with members of the United States Senate. See <http://www.nysc.org> for more information or to apply.

Patty asked who qualifies as a mentor?

Webmaster – Julie Wright - Nothing to report

TOMT – Cheri Clausen and Marie Cramer - Your TOMT co-editors have been busy getting the issues out for our readers. Each deadline seems to roll around with little slack time in between. Soon, we will be putting together the last issue of our third year as editors. Yay! We look to you for guidance and support. Please feel free to offer your constructive criticism and/or words of praise. We are always looking to make the magazine more viable and appreciate your insights.

Scholarship – Francie Bostwick- The scholarship committee will meet electronically prior to the winter board to review the OCTM M.A.T.H. Scholarship applications for attending the NCTM conference. Application deadline was moved to January 20, 2018. All scholarship recipients get registration costs and at least 50% expenses reimbursed based on what they submitted with their application.

The next scholarships will be the Don Fineran (OML), Sunrise (OML), and Schaaf-McFadden (college coursework). All three have deadlines of April 15 and applications will be reviewed at the spring board meeting. Please let the scholarship chair know if you would like to serve on the scholarship committee.

Historian – Patty Sandoz-- I am still collecting your stories about your professional heros. Please send me a short paragraph about your professional hero and why by February 15th so that this can be included in the Historian's article for the last issue of 2017-2018 TOMT.

Contests – Laura Lethe-The Oregon Invitational Math Tournament (OIMT) will be held on Saturday, May 12 at the University of Oregon. The contact person is Tricia Bevans. They are working on a website with more details. Pentagames will be held on Friday, May 4 at 7 sites throughout Oregon. The Contests page on the OCTM website has been updated to reflect current dates and current contact names for the various regional contests.

Recognition - Nothing to report

PDC - Patty Sandoz- The PDC concluded its bi-monthly webex number talk book study in mid-December. At a very recent meeting, the PDC laid out tentative plans for hosting a two-day Number Talk workshop by Mathematics Education Collaborative (MEC). In order to bring the registration cost down to a more manageable level for more folks. The PDC would underwrite part of the \$9000 commitment with MEC. Perhaps OCTM would be willing to kick in some money as well. Not sure about this, though. If the OCTM Board approves, the instructor will be Patty Lofgren from Tigard. Patty also presented at last year's Northwest Math Conference. More information will be shared at the OCTM Board meeting January 27, 2018.

NWMC – Amanda Graber--We had a very successful 2017 Northwest Math Conference with 1,431 attendees. Thank you for all of your support and hard work in making the conference a huge success.

Looking forward to NWMC 2020 there are some things to consider. This year's conference was bursting at the seams at our home at Red Lion at Jantzen Beach. If we choose to continue to host the conference there, we need to seriously consider capping registration at 1300 or lower. We have request for information out to both the new Hyatt hotel in Portland that will be open in 2019 and the Portland Convention Center to see if their of those locations are potential alternatives. We promise to keep you updated as we learn more.

In 2020, NCTM Annual conference will move to October, 2 weeks after NCTM in St. Louis. We are unsure how this will impact our keynote and feature speaker pool. We are hopeful that with the strength of our regional conference that we will still be able to draw big names to NWMC.

NWMC conference committee members attend a variety of local, regional and national math conference to vet potential speakers, learn new conference ideas/trends, promote NWMC 2020 and build valuable relationships and connections. Between now and NWMC 2020 there are 2 NWMC (Whistler and Seattle/Tacoma) as well as the NCTM Regional conference in Seattle in 2018. NWMC co-chairs would like to request putting aside \$8,000 to send NWMC conference committee members to these conference as well as NCTM annual in Washington DC in 2018 and San Diego in 2019.

NWMC in Whistler is currently accepting speaker proposals. The conference will be held once again at the Fairmont in Whistler Village with a secondary site at the Four Seasons. We encourage you to submit a proposal.

Question: Anyway to find out the numbers of attendees that attend both the National conferences and the NW Math Conference?

Answer: NCTM cycles their meetings around the country and are not on the West coast every year. So, it is unlikely that we will have a NW National conference in 2020, the same time as NWMC in Portland.

NCTM Rep – Nancy Swarat- Cindy Townsend and I presented our modified committee structure as part of the NCTM MARC webinar support of affiliates. It was an all OCTM presentation, with Ohio Council of Teachers of Mathematics also presenting. Our information was well received. People were particularly sparked by the mention of Pizza, Pop, and Problems. Ohio has been doing more surveying of membership and trying to make sure to have equitable coverage of their state and even by grade band.

There are FREE webinars available. Here is the current offerings.

- The Impact of Identity in K-8 Mathematics: Rethinking Equity-Based Practices 1/17—look for recording
- Are We Breaking Down Barriers to Student Learning? Presidents Message 1/24 4 p.m. PT or look for the recording
- Access and Equity: Promoting High-Quality Mathematics Pre-K – 12. Author Talk Series: Speakers: Marta Civil, Sylvia Celedón-Pattichis, Sandra Crespo, Anthony Fernandes, and Dorothy Y. White. January 31, 2018 | 7:00 p.m. ET 4:00 p.m. PT

Mark - 2020 is when NCTM will have two conferences, Chicago in April 2020, and St. Louis in October 2020

Jill S - 2020 for NCTM is their centennial.

NCSM Report for OCTM by Nancy Drickey -



NCSM 50th Annual Conference

Leading Mathematics into the Future: Inspiring Monumental Change
April 23-25, 2018 Washington, DC

Be a conference volunteer. Volunteers are needed for the conference. Volunteering at the NCSM Annual Conference is a rewarding experience, providing you with opportunities to network and make new friends as well as contribute to an enhanced

conference experience for all attendees. To sign up, click [here](#).

Attend Caucus at Conference. Attend the regional meeting in D.C. The caucuses are set for Tuesday afternoon, 3:30-4:30 pm. Meet others from Western 2 states (OR, WA, CA, HI) and give needed input to NCSM. Make sure Oregon is represented.

Decorations for NCSM's 50th Celebration in Washington, D.C.

As NCSM celebrates 50 years, you are invited to challenge your students to create a piece of art to commemorate NCSM's 50th Anniversary. You could write problems that end in 50, create equations that would graph or end in 50, draw pictures or diagrams that relate to this in some way. Be as creative as possible.

The rules are simple:

1. The piece of math art should be either 50th related, or NCSM related, or a combination of both.
2. No bigger than 15" x 20" and not smaller than 8.5" x 11".

We ask you to share this challenge with your students, teacher's, coaches, principals, department chairs, everyone, because we want to show artwork from students, whether they are pre-K, through higher education, any and all are welcome. Leaders - we ask that you select 4-5 of the best pieces and send them to NCSM - PO Box 3406, Englewood, CO 80115. Please note that any pieces sent to NCSM become the property of NCSM and will not be returned.

Please include on the Math Art the student name, teacher name and school. We would like to have our Math Art be representative of the entire membership. Please submit these works soon and definitely before **February 1, 2018**.

Student Awards

NCSM provides student recognition certificates. The Mathematics Student Recognition Program was created to provide a means for honoring students for outstanding achievement in the study of mathematics. NCSM members may obtain award certificates by contacting NCSM. More information may be obtained [here](#).

Nominate a Candidate for Second Vice President

Nominations are now open and close each year on May 15. Members eligible for nomination must be NCSM members in good standing as of May 15, one year prior to the nominations deadline. More information may be found on the website (mathedleadership.org) under the Elections tab.

(Information provided by Kathlan Latimer, NCSM Regional Director for Western 2 Region)

Membership – Ralph Schubothe - We currently have 1247 members. This is due to the fact that NWMC participants automatically become members.

Secretary of Treasury – Becky Reed -

Secretary – Cindy Townsend - Draft minutes were completed for October 2017 meetings and Board reports were prepared for October 2017 meetings. Please send all board reports and correspondence to the e-mail address octmsecretary@gmail.com

Vice President – Francie Bostwick - We will be voting this spring for Treasurer and President-Elect. Becky Reed will be running for Treasurer, and Nancy Swarat and Jerry Young will be running for President-Elect.

Past-President – Molly Smith -

President – Sarah Savage - I'm very sad to report the passing of Karen Ashcraft. Karen has been a valuable member of the OCTM board and math community for decades. I've sent flowers to her family on behalf of the board. Karen will be deeply missed.

Patty - The passing of Karen Ashcraft is so very sad.

Marie - We'll have something in her honor in the May/June issue of TOMT.

Julie - That is wonderful, Marie.

Marie - Anyone who wants to add to it, send it to me.

Patty - What would you think of passing around a card for Board members to sign (with messages) at the face-to-face meeting?

Andrea - Karen was a mentor for me when I first started teaching in Coos Bay and will always have a special spot in my heart for her.

Jane - So sad. Always friendly and welcoming to all. Great person and wonderful member of OCTM!

Marie - Loved to sing!

Theresa - Thanks for providing the space. We were all blessed to have her in our lives. What a gift.

Ann - Do you have an address to write to her family?

Francie, Elaine, Sarah - Very kind... always so supportive.

Andrea - I still have a doll she gave me when my youngest daughter was born.

Jill - 95490 Strang Lane, Coos Bay, OR 97420

Marie - Where did she teach?

Andrea - Milacoma

Julie -

http://theworldlink.com/news/local/obituaries/karen-ann-ashcraft/article_edf10f88-8870-5468-9021-335d2fb08156.html

Feb. 20, 1957 - Nov. 29, 2017

A celebration of life for Karen Ann Ashcraft, 60, of Coos Bay, will be held from 1:30 to 5 p.m. Saturday, Dec. 16 in the family dining room at The Coney Station in Coos Bay

Karen was born Feb. 20, 1957 in Illinois to Bill and Joanne Weiland. She passed away Nov. 29, 2017 at her brother, Steven Weiland's house, surrounded by loved ones, in Wilsonville.

At the age of 18 Karen moved from her parents home in New Jersey to Durango, Colo., where she met her loving husband of 37 years William Keith Ashcraft. Keith and Karen's travels led them to settle in Coos Bay where they raised their three children: Devin, Jesse, and Audra Ashcraft. At the age of 28 Karen returned to school, graduating from the University of Oregon with her teaching degree. She worked for the Coos Bay School District for 30 years. First at Madison Elementary and then Milicoma Intermediate School. She had a passion to shape young minds and a love for math as well as her fellow educators. Karen lived to make many happy memories for many people. She lived for laughter and joy, and nothing brought her more joy than her four grandchildren, Riley Rayne, Freja Anna-Lotta, Kyler Keith, and Uni Ann Ashcraft. She will be missed by many and remembered by all. To know Karen was to love Karen.



Meeting adjourned - 10:25am

**Next Meeting: May 5th @ Concordia University in Portland (Columbia River Campus) -
11703 NE Glenn Widing Drive, Portland, Oregon 97220**