

OCTM Minutes (Approved 1/27/2018)

October 7, 2017 - Part 1

Web Ex

Present: Jane Osborne, Lillian Erb, Molly Smith, Laura Lethe, Jill Sumerlin, Shannon Parvankin, Marie Cramer, Derek Duman, Cindy Townsend, Valerien May, Bob Fairchild, Nancy Swarat, Julie Pettis, Sarah Savage, Aleta Doss, Andrea Ferreira, Diane Ray, Marissa Martes, Francie Bostwick, Sarah Dalton

8:00 – Welcome

- Sarah reviewed the Web-Ex protocols
- Approval of April Minutes- Derek moves to approve April 2017 minutes. Area 11 (Valerie May) seconds motion. **April 2017 board meeting minutes are approved.**
- Approval of August Minutes - Sarah moves to approve August 2017 minutes. Derek seconds the motion. **August 2017 board meeting minutes are approved.**

8:10 - Old Business

· Student Affiliate – Francie

Francie reported that there are not enough students to create an NCTM student affiliate on college campuses. If math majors were included there may be more of a possibility. NCTM has made a video about student affiliates and new membership structures are to be announced next year at the Affiliates conference. NCTM is trying to create strong platforms for colleges to use that are not too expensive. This could be something to look into later. Sarah suggests tabling for a while and coming back to it after more information is gathered. Other ideas were to make an NCTM student affiliate an extension of a math club and including undergraduates to gain more students. See board report notes for TOTOM for more specifics about this student discussion.

- **NWMC – Jennifer Bell (chair)** - Francie looking for volunteers for the OCTM table during Friday 1pm-2pm. TOMTS will be available. A question was posed if we want to sell them for \$1.00? Area 11 (Valerie and Bob) said they will cover the OCTM table at that time. A question was posed if the OCTM booth should set up at 3pm on Friday? Molly responded that having the booth open by 4pm would be good since that is when the sessions end. Marie has swag for the OCTM booth, such as signage saying “Need support ask here,” pencils and pens for give aways, and T-shirts for board members to wear during the conference.

NCTM consignment: Nancy. Nancy will also be at the NCTM booth (with a computer available) for people to order NCTM materials. Jill will be helping Nancy. Only one book of many NCTM titles will be available for purchase to take home at the conference. Additional copies can be purchased online at the booth.

- **PDC book study** – Cindy reported that we have had two online meetings so far about Number Talks with a focus on learning about Number Talks and how to run a Book Study. Next meeting on Tuesday, Oct. 10th .

Jerry - In reference to Jerry's goal of increasing membership (see August 2017 minutes). Jerry is still trying to compile information and give us feedback. Aleta responded to remember to listen, write responses down, and e-mail to Jerry.

Assignment: Interview two people on staff that are or not OCTM members: Just listen. What can we do for you that would make you want to be in the organization? What can we do or offer to you that would make you want to stay?

Send responses to Jerry's e-mail: young5688@comcast.net

8:30 – New Business

- **Election for Treasurer and President Elect** - Start thinking about who to nominate for these positions. Send in nominations to Francie (for private) or chat now (public). Official nomination committee will move this forward at a later time. A question was asked about the length of time a nominee has to have been a board member before being allowed to be nominated for President-Elect. Julie Wright reviewed the Constitution and Policy documents and determined that nominees for elected officers must have been members of the board or on a NWMC or OML committee for at least 2 years prior to being nominated.

“Nominees for all elected officers shall have served for at least two years on the Oregon Council of Teachers of Mathematics Board or the Oregon Math Leaders Conference Planning Committee or the Northwest Math Conference Planning Committee prior to being nominated.” - OCTM Constitution

8:40 –Board Member Reports - Please submit a report electronically to Cindy for the records – preferably prior to the board meeting.

8:49am - Area Rep Meeting -

Introductions

Follow-up on Action Plans - Only a couple of areas have sent them in. Send to Francie when they are updated.

Andrea - Area 9 - Will get to action plan as soon as she can.

Valerie - Area 11 - Send it before Saturday

Area 2 - Sent

Area 12 - (in chat)

Area 14 - Geogebra and Desmos Google Hangouts

Area 6 - 5 round tables scheduled. Already sent. (in chat)

Area 7 - Excited at OML about the number of people, but Oregon Virtual Academy was listed for Area 7. We talked about the action plan and connecting small school districts as a goal for the area.

The Area Representative goal is to have at least one meeting this year to promote equity and math community.

Area events need to be put on the website calendar so they can be advertised by everyone. Once you have a date, contact Julie Wright to put it on the OCTM calendar. Remember that each area has \$300 for area events each year.

Area Rep Recognition Forms - Think about one or two people you would like to recognize in your area and we will talk about that at the next meeting.

Conferences and Scholarship - Remember there are free e-memberships to new teachers or new to Oregon teachers. Ralph asks that Area Reps submit a list of new teachers with the same Excel format.

Scholarships - New dates for M.A.T.H. scholarship, now due Jan. 20th. There is a scholarship article on the website to view all of the scholarships available. Please familiarize yourself with these.

College options for area meetings and events to gain credit.

Francie spoke of credit options available. One option is for a Follow-Up of OML. This is always available. Another option is for attending Area Round Tables. This credit is available every spring term. See the syllabus from Francie if area members are interested. An Area Rep would need to act as the “leader”. Speak with Francie for more information.

Math ASC-AP PD (Advanced Southern Credit - Advanced Placement Professional Development) - This is a credit option for professional development to support work in the classroom. It is a 2 credit commitment and is available spring term. Area Reps would need to lead and facilitate using syllabus, including collecting registration forms and send them to Francie (they must be hard copy).

Aleta shared that teachers enjoyed the Round Table course and a couple teachers are doing the AP Calculus course. She clarified that it is a course good for anyone interested in teaching Calculus at some time in the future.

The Area rep toolkit is on the website. Anything you need for action plans (templates), awards, etc... should be there. If there is anything else you may need, ask Francie. Valerie asks for Ralph's Excel spreadsheet for new memberships to be put on in the toolkit.

Meeting Adjourned: 9:15 am

**Board Meeting: Part 2 -
October 14th, 2017 @ Northwest Math Conference - Portland, OR**

Present: Sarah Savage, Cynthia Townsend, Marie Cramer, Cheri Clausen, Nancy Drickey, Patty Sandoz, Molly Smith, Francie Bostwick, Becky Reed, Ralph Schubothe, Ann McMahon, Andrea Ferreira, Jill Sumerlin, Julie Wright, Elaine Rozell, Regine Childs, Doug Mella, Aleta Doss, Teresa Hilkey, Shannon Parvankin, Julie Pettis, Bob Fairchild, Valerie May, Laura Lethe, Jane Osborne, Nancy Swarat, Diane Ray, Jennifer Bell, Stephanie Blair

2:00pm Welcome

Meeting started 2:01pm with introductions.

NWMC Report - Jennifer Bell - Jennifer expressed appreciation from the attendees and speakers for rides, kindness, etc... Thanks also to Cheri for helping with the lunch. There were 1462 registered attendees (697 Oregon, 693 Washington, and 11 from BC). The final numbers on money will be reported by Becky at the January Board Meeting. The target is \$60,000. History of the NWMC show that in the mid-90's we had above 2000 for attendance. This year, 2017, is the highest since then.

- **Community Agreements** - Sarah reminded the board of the community agreements; including being efficient, respectful, having a safe environment, limiting side discussions, etc...

2:10pm Old Business

- **TOMT/Website proposal** – Marie, Cheri and Julie - Not ready at this time.

- **Area Division** – Area's 9 and 10 - Previous discussions at the April and August 2017 board meetings suggested changing the borders for Area 9 and 10. Proposals for this change are not ready at this time.

- **Interview Results** – Jerry - As was reported last week. The survey results are not ready at this time. This is in reference to Jerry's goal of increasing membership (see August 2017 minutes).
Assignment: Interview two people on staff that are or not OCTM members: Just listen. What

can we do for you that would make you want to be in the organization? What can we do or offer to you that would make you want to stay?

Continue to send responses to Jerry's e-mail: young5688@comcast.net

2:50pm New Business – Committee Work

- **OMEC Report - Below are the OMEC Minutes from their meeting on Oct. 12, 2017. Submitted by Ann.**

OMEC Notes Oct. 12, 2017

present: Dev Sinha, Mark Freed, Cheryl Beaver, Nicole Rigelman, Linda Griffin, Ann McMahon, Marla Baber, Tricia Bevans virtually: Laura Lethe, Doug Nelson, Kathy Hall

1) OMEC Website

•Marla and Ann met over the summer to begin a Google website:

<http://sites.google.com/site/omecorg>

•We need Mike Boardman to take down the old site at Pacific University

•Ann will ask OCTM Board to fund the money needed if we need to purchase a domain name. (PS... Board agreed to fund) The old Google site is going away, so we will have to transfer it to the new Google site. Marla will do.

•The History of OMEC is in a separate place on the website.

Discussion Items about potential website changes:

•Front page could read something like: Come talk to us about math! We want to help you with whatever questions you have! How can we dialogue with those who go to our website?

•We will each make a biography of ourselves. When clicked on, this biography can be expanded. (like Amazon when reading about a book) We will do this before our next meeting!

•Need to update our Mission statement! We don't want to mirror what someone else is doing, but we can provide a link. This might be the goal of our January meeting. Is it possible to do this in a central location, face-to-face?

•Can we categorize our membership? K-6, ODE, Higher Ed, Statistics, Industry

•Who do we want to attract to this site? principals? math department leads?

Discussion items about next steps for OMEC

•Can we make a diagram of how all this fits together? This might show us where there is a hole on our committee. (superintendent, parents, Board of Education for State)

•Past accomplishments: Advocating with TSPC about primary math specialist; position about allowing teachers to freely attend conferences of their choice on the Professional Development day in October.

•Future Advocacy accomplishments? secondary math specialist, Active learning, Pathways

How do we disseminate, get ourselves known, raise awareness?

1. Article in TOMT about what we do and maybe Active learning article

2. Presentation to HECC (Higher Ed Coordinating Council) June, 2018
3. Presentation to OCTM
4. Presentation to ODE Board

2) ODE report - Mark Freed

- Deputy superintendent (Salam Noor) resigned on October 11. Colt Gill has been placed as the interim Deputy superintendent to support the transition until a permanent placement can be identified.
- The ODE Board and the Higher Ed Board have a joint meeting once a year. Topics this time were: credits in high school and aligning math K-12
- In K-8 mathematics, how do we systematically support content standards to help make the work of teacher easier in terms of creating effective learning experiences for students.
- Measure 98 - high school graduation. Create learning environments for kids so they don't drop out. Have a new source of funds.
- Work in High School math is to identify focus content that coherently connect K-8 work to work students will do after they graduate. Will be asking educators this year what do we want in our high school standards (content and pedagogy)
- STEM hubs - 6 of them, have programming funds. Do cross-hub meetings. There is value in the people and their connections. How can OMEC get in contact with these STEM hubs and ESD's?

How are you supporting active learning?

3) Next meeting in January

Question: Does OMEC exist when we are NOT meeting? We don't just want to meet and then do nothing until the next meeting! Define our mission statement - currently says 'purpose and goals'

The ability to take positions and advocate for them. Do something about it! Come talk to us about math! Bring our autobiography. Possible face-to-face in Salem. What is it we want people to do when they go to our Website?

- Get focused
- Have a protocol
- What do we think the state needs?
- Advisory panel, networking group.
- OCTM supports practitioners in the field. How to we piggyback on that, or do we?

Nominations for NWMC Chairs:

- Jennifer and Dave Purdy are leaving the NWMC committee. This three person committee needs nominations. Sarah mentions that this is a presidential appointment according to the constitution and the by laws.
 - "Appointed chairpersons of the organization may include: Northwest Math Conference Chairperson" - OCTM Constitution
- Stephanie Blair (2017 co-chair) and Amanda Graber and Molly Daley (2017 committee members) would like to be nominated for the positions.
- Andreas Ferreira is interested in being part of the NWMC committee. Needs to get in touch with Stephanie Blair.

- Molly said that this is a big decision and names need to be given over the next 6 months and appointments will need to be made.
- Francie - We need to discuss these decisions with Dave Purdy.
- Sarah mentions the lack of communication between the NWMC committee and OCTM in terms of nominations. According to the Constitution, one of the members must be on the board and the nominations need to be open for anyone with the qualifications and the want to be a co-chair.
- Patty stated the NWMC is under OCTM and as board members we have the responsibility for the decisions made. Patty says that a committee is needed to create a policy. We must follow the constitution as a non-profit.
- Cindy asks what the timeline is for the appointment.
- Francie asks Is Stephanie Blair on the board now? We need clarification.
- Nancy stated that chairs need to have been on the committee before.
- Teresa responded that we need to be gracious and with a kind heart when discussing this issue. We need to follow the process.
- Becky stated that this has happened before at OML. It is really just an appointment by the President.
- Cheri said that we need to check with the OML and IOC committees to make sure that constitution is followed.
- Sarah responded that we will take care of this quickly, with fairness and openness.
- Becky stated that the board should nominate potential chairpersons within a week (by Oct. 21st) and then Sarah will be in conversation with all nominees and make a decision quickly, for all involved. Board members should send nominee names to Sarah.

Nominations for Treasurer and President-Elect - Committee shortly.

Webex discussion - The focus of the discussion was on investigating other sites to hold online meetings through; such as Google Hangouts, Zoom, Gotomeeting, or staying with Webex.

- Cindy suggests doing tests for connection, breaking up, buffering etc... specifically test with people with low bandwidth, living in rural communities, etc...

Website update - Julie W. - Many links were reverting back to old Weebly webpage (broken for some). If you hear from anyone that experiences broken links, have them try again or e-mail Julie W. at octm.webmaster@gmail.com

Question - Andrea asks if Ralph can send new area membership lists to all area reps once the new members are added from the NWMC registrations. Ralph agreed.

Committee work: 30 minutes

Nomination committee - Francie, Ralph, Nancy D., Julie P., Ann M.

They have names for nominations.

Communication Committee - Nancy S., Shannon, Julie W., Cheri, Sarah

Also to be included in future committee email list: Sarah Savage, Jennifer Bell, Jane Osborne, Marie Cramer

A draft of a policy for accepting website links on the OCTM webpage was created.

Website Link Policy - DRAFT

The webmaster may add or change links of the following types:

- *Math education professional organizations with which OCTM has a relationship*
- *Common Core and/or state math standards*
- *ODE math resources*

Other links that must be approved by at least three members of the Communications Committee before being added by the webmaster include:

- *Free resources from commercial sites (may only be included with clear explanation of which services or products are free to all teachers)*
- *Math portal sites*
- *Non-profit sites*

To be approved by the committee, a resource must significantly contribute to effective and engaging practices for the teaching and learning of mathematics for all students (as stated in the OCTM mission statement).

All links will be reviewed annually by the Communications Committee. Julie will also add a note to the top of the website links page reminding people the links point off our site.

Julie will draft email messages for the following communications and send them to the committee for suggestions and review:

- *General response to contacts from the website asking us to add a resource*

- *Follow-up notifying organization or company or individual of the committee's decision*

All committee members will review all links before the next Board meeting in January 2018.

Outreach Committee - Bob, Aleta, Diane, Marie, Becky, Elaine

The Outreach Committee talked about pens and pencils given away at the OCTM table, how shirts helped advertise at NWMC, and how they need big posters like BC for next year. They are working on a glossy tri-fold brochure for Area Reps. They discussed how to reach out to new members? For area gatherings, a program could include everyone coming to the meeting with an article from TOMT to share. We could add lines like “Don’t miss this...” or “Check this out...” on the e-mails for e-memberships for TOMT. This could also be added to Constant Contact. Could also add a section on “What does OCTM do for you?” and scholarship availability. Ralph mentioned that new members don’t even set up an OCTM account. Julie asked how do we make the message louder that part of OCTM is to support math education in Oregon? Nancy D. mentioned her students prefer TOMT over NCTM journals for user-friendliness. Nancy S. asked if we need a motion to purchase a new vinyl table cover? Becky suggested postponing this question until we know the financial status after NWMC.

PDC- Valerie, Cindy, Doug, Patty, Jane, Andrea, Theresa, Jill, Laura, Regine - The PDC is running a Number Talks Book Study Webinar, which meets every other Tuesday at 8pm until February. There is a Google folder with questions and notes from the previous meetings for anyone interested. Each meeting is 45 minutes long and the next meeting is scheduled for October 24th. We will be discussing Chapter 4. The book we are discussing is “Making Number Talks Matter” by Humphreys and Parker. This study is available for other people outside of the PDC and outside the OCTM board. PDC is still trying to determine if we want to offer a 2-day Number Talks workshop in Oregon. The cost is \$9000. One option is to use part of the PDC budget to underwrite part of the cost for participants. Jane and Patty both paid \$295 to attend a Number Talks workshop in Washington. Another option is to send people to other trainings. Another option could be to design our own Number Talks workshop done by PDC members. Becky asks about time and Patty responded that we are looking at Summer 2018. Becky responded that if it follows with our mission and it is something that we want then we can budget it. Ann asked about the number of participants. Patty stated that we

are looking at possibly 30, but this is not yet set. We are still unsure. Jill stated that priority may need to be given to OCTM members if we are funding with OCTM money. Julie W. stated that we might consider doing the workshop in coordination with OML (like a pre-conference), which would help with transportation costs. This could be a selling point for OML. Francie asked if it comes with credit because districts will pay for credited courses. Aleta agreed that many districts are happy to pay for credit. Patty mentioned that it would be a flat fee and that non-members would pay extra for OCTM membership. Becky responded that PDC needs to come up with options for the January 2018 meeting, after the money is known from NWMC.

Jill Sumerlin - NCTM Regional Rep. - Jill brought sample magazines to look at from NCTM and membership brochures for Area Reps. She also gave discount codes for purchasing NCTM materials. She mentioned that other membership models will be announced at the national conference and they are exploring different ways to communicate and build community among members. NCTM will also be putting out one journal instead of three. Jill proceeded to give out gift certificates.

Julie Wright - Report from Teacher Leadership Program from Park City, Utah- Julie W. reported that not many teachers from Oregon have gone to the Park City Institute, but she says it is definitely worth applying for. There is a stipend and funding is provided. The institute is 2 ½ weeks long, is really fun and well worth it. Interested people can get a taste of what it would be like in Tacoma on January 20th-21st. The workshop includes inquiry math and reflecting on practice. Breakfast and lunch will be provided and they will support housing costs.

Patty Sandoz - Historian - Patty reported that Mike Shaughnessy has announced that the Math Lab at PSU is moving to a smaller facility and that construction is causing great concern about materials in the Math Lab being lost. The department is looking for people to house copies of NCTM journals.

Meeting adjourned - 4:14pm

Next Meeting: Jan 27th Webex

Board Member Reports for Meetings October 7th and 14th, 2017

Area Reps

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

Area 2 – Doug Mella and Julie Pettis and Shannon Parvankin - Nothing to report

Area 3 - Nothing to report

Area 4 – Stephanie Sayles and Marie Cramer - We had a meeting on the 26th and discussed possible businesses to contact for us to tour and relate to math. Mark Freed was there and talked about his vision for online courses.

Area 5 - Carmen Martin - Nothing to report

Area 6 – Theresa Hilkey, Diane Ray, Regina Childs-Area 6 had our first Math Circle had about 7 participants handed out flyers with nerds and smarties to advertise more.

Area 7 – Karen Ashcraft and Lillian Erb-- Nothing to report

Area 8 – Sarah Dalton and Elaine Rozell-- **Three Rivers SD** - Middle school and high school teachers are meeting for 1/2 day (separately) to continue working on pressing issues. They will each meet for a full day together. All content areas are meeting this year which is one reason why the number of meetings is reduced this year.

Grants Pass SD - Grants Pass School District continues to work toward improving outcomes for students in math. At the elementary level, teachers are engaged in professional development focused on number sense and mathematical thinking practices. There are a number of different book studies as well as focused professional development with Shannon McCaw for all teachers K – 5th grade. During the 17/18 school year, the elementary teachers will be reviewing math curriculum to better address our core curriculum standards. Targeted intervention through Title IA funds is also being done at each elementary school. A variety of programs are being used and students are making gains in their knowledge and skills.

At the middle school level, we have been working to close the achievement gap in math through our use of Math180. This targeted intervention system is for students who are two or more years behind grade level. Math interventions have also been developed by classroom teachers for students who are just slightly below grade level. Our work in the 17/18 school year will focus on taking a deeper look at the math standards as well as the test specifications and blueprints of the SBAC so that we might better understand the content to be covered and the depth to which

students much understand in order to be ready for Algebra I by the time they are freshman in high school.

Grants Pass High School has focused much attention on designing Algebra I supports for students entering high school who are not quite ready for the rigor of Algebra I. Additionally, a slower paced version of Algebra I has been developed to assist students who need more time and practice. Both strategies have shown promise for students who struggle with these skills and concepts. Like the middle school, we plan to take a deeper look at the standards and the depth of knowledge required for students to be successful with math skills and concepts.

Area 9 – Andrea Ferreria- 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 - Nothing to report

Area 13 –

Area 14 – Aleta Doss and Jerry Young - Oregon Trail School District:

We are starting two new math classes, Math for Technical Careers and Statistics, and both have been received well by students. I would love to add thing about your districts as well!

Oregon City School District:

We our continuing a focus on Equity. Three TOSAs (Jennifer Bell and 2 ELL TOSAs) attended the Culturally Responsive Teaching and the Brain session with Zaretta Hammond in Eugene (sponsored by Lane ESD and an ODE Math in Real Life grant). We are continuing a focus on Building Academic Language and structured student interaction (Number Talks and Which One Doesn't Belong? routines for math).

OMEC – Ann McMahon - OMEC has no report at this time. Our next meeting is October 12th at 4pm at the Red Lion, Jantzen Beach. So I told Sarah that I would have to give an oral report on the 14th at our face-to-face meeting at the Red Lion.

TOTOM – Francie Bostwick-- The annual TOTOM conference was held September 7-9, 2017 at George Fox with Nicole Wessman-Enzinger as President. Our program included the following sessions:

AMTE's Standards for Preparing Teaching of Mathematics (SPTM)

Noticing Cultural Aspects of Mathematics in a Teaching Scenario

Learning to Love Math: Engineering a Transformational Mathematics Classroom Experience
High School Pathways

Reasoning about Multiplication, Division, and Proportions in terms of Quantities

Undergraduate Research Investigating Grade 5 Childrens' Reasoning about Integers

Supporting Prospective Teachers' Understanding of Triangle Congruence

Dynamic Proofs without Words

Designing Applied Math Lessons

Partnerships That Support Effective Teaching For All

Meeting archives can be found at totom.wou.edu. Our next conference will be in Ashland hosted by Southern Oregon University September 6-8, 2018 with Lisa Wileman as our president.

We also signed up for submitting Preservice Teachers' Place articles to TOMT:

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 Cherie 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 discussed forming an NCTM student affiliate group. Here are TOTOM's thoughts...

- Thought 1: Working at a community college is a huge challenge for starting an affiliate group. After Math 211/212/213 they transfer. Also, it is difficult to take to students conferences.
- Thought 2: Taking students to conferences, like NWMC. But, having students be part of an affiliate group is super challenging.
- Thought 3: Maybe we could bring prospective teachers to TOTOM on Thursdays. Then, that could be an affiliate student group that also supports teaching and learning of prospective teachers.
- Thought 4: NCTM affiliate memberships have amazing benefits. It seems it could be something that naturally stems out of modifying already existing clubs. A math club, for example, could extend out existing structures.
- Thought 5: Perhaps the membership could be something that is incorporated into coursework.
- Thought 6: How could we offer shared visions with teachers (corroborating teachers) and student teachers?
- Thought 7: What is the exact workload of a student affiliate?
- More information: nctm.org/Affiliates/Join/Starting-a-Student-Affiliate/
- Challenges are having 10 students, governing rules, etc...

OML-Sarah Savage--Nothing to report

ODE – Mark Freed and Bryan Toller

HS Math Pathways – ODE will be working with Education Northwest this month to create a three year plan for the 2020 math adoption and present a proposal to the deputy superintendent about work that can be done this school year to keep the work moving. The proposal would likely include opportunities to connect regionally across K-12 and post-secondary math departments in the fall & winter to inform a state wide gathering in late spring or summer 2018. Look for opportunities to connect and support this work in the coming months.

Canvas Course Development – ODE will have a license to create and provide online courses to educators in our state. We are still learning how best to use this platform, and would invite

OCTM members to help in creating courses this coming year that could be piloted in the spring and offered more broadly this coming school year. Courses could include cross disciplinary topics such as Equity & Culturally Responsive Instruction, or specific topics such as number talks or productive discourse. Let me know if OCTM is interested in supporting the creation and running online courses, and can connect with representatives to support this work.

Webmaster – Julie Wright - Nothing to report

TOMT – Cheri Clausen and Marie Cramer - Time has zoomed by and we have already completed our second issue of the year. Now, that we're both retired, we are able to share the jobs more evenly and are enjoying our collaboration. As we've said before, TOMT is only as good as its contributions. Please help maintain the high quality of our magazine and join the fun of being a published author. We have several writing departments that may appeal to novice writers: Book Reviews, E-views, Flash Math, What I've Learned from.... If writing still doesn't appeal to you, then please help recruit authors you'd like to read. As you attend sessions at NWMC, you may find prospective authors and/or ideas to share. Please share your thoughts with us. Thanks!

Scholarship – Francie Bostwick- There are no scholarships to review at this meeting since we extended OCTM's M.A.T.H. Scholarship due date to January 20, 2018.

Historian – Patty Sandoz-- Nothing to report

Contests – Laura Lethe-The OCTM Contest page has been updated to include many of the new dates for the 2017-18 school year. Community College Contacts are still being updated. The Oregon Invitational Mathematics Tournament for HS students will be held at the University of Oregon, organized by Tricia Bevans. The date has not been determined yet. Pentagames will be held on Friday, May 4 at various sites throughout Oregon.

Recognition - Nothing to report

PDC - **Patty Sandoz**- Nothing to report

NWMC – Stephanie Blair/Jennifer Bell--Nothing to report

NCTM Rep – Nancy Swarat-NCTM book sample consignment has been ordered for NWMC 2017. The Samples will be located at the OCTM booth, with a computer for attendees to order online with a discount code. We can also sell the samples, as long as they are not "picked-up" before Saturday afternoon. Many thanks to Jill Summerlin for her help before and during the conference.

Constant Contact newsletter formatted and sent for October. Please send me feedback if you really dislike any of the formatting, so that I can possibly change it.

I attended the "Get on your MARC" webinar, and heard the updated resources and services that NCTM has for affiliates. It was interesting to hear from other affiliates about their current political advocacy steps. We will keep a close watch for further developments.

NCSM Report for OCTM by Nancy Drickey - Nothing to report

Membership – Ralph Schubothe - Current Membership 580 members.

Area Reps, when submitting lists of new teachers, please email me an excel spreadsheet using the same format as the current and expired lists that I send to you.

Secretary of Treasury – Becky Reed -

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

Vice President – Francie Bostwick - Area rep meeting focused on progress with area action plans. Areas are encouraged to have at least one meeting with teachers in their areas to promote and improve equitable teaching and improve the mathematics community. Areas each have a \$300 budget to support area activities.

A nomination committee will be formed at this meeting to brainstorm candidates for Treasurer and President for elections this spring.

Past-President – Molly Smith - Nothing to report

President – Sarah Savage - Last month I met via webex with other NCSM affiliate representatives. NCSM has new mission and vision statements: Newly Passed Mission: "NCSM is a mathematics education leadership organization that equips and empowers a diverse education community to engage in leadership that supports, sustains, and inspires high quality mathematics teaching and learning every day for each and every learner."

Newly Passed Vision: NCSM is the premiere mathematics education leadership organization.

Our bold leadership in the mathematics education community develops vision, ensures support, and guarantees that all students engage in equitable, high-quality mathematical experiences that lead to powerful, flexible uses of mathematical

One reason for this change is that they wanted to expand the organization to all "teacher leaders" not just supervisors. At the meeting there were some concerns brought up by other affiliates.

One was trying to get more high school/college students to go into math education (shortage of math teachers, especially in rural areas). Another concern was around getting speakers for conferences (cost of big name speakers vs attendance bump).

Our first constant contact is done and will be sent out shortly. We've included a "best practices" section which has tips on how to teach with equity in mind. The first one is about Number Talks!

I'm looking forward to NWMC, it feels like the last Portland one was so long ago! Has everyone remembered to register?

