

MCTM Board Meeting Minutes – October 20, 2010
Meeting began at 10:10 am at the Montana Learning Center

Present: David Erickson, Cliff Bara, Marcia Anderson, Beth Burroughs, Laurie Enebo, Mandy Bighorn, Jim Hirstein, Renee Floyd, Marcia Welliever, Melissa Romano and guest, Jean Howard, OPI Mathematics Curriculum Specialist

Absent/Excused: Lisa Wood

Minutes:

Motion was made, seconded and approved to accept minutes from June 12, 2010 as printed. Renee Floyd will look for past minutes from January 2008 to February 2010, and send to David who will email to board for approval and then to Tony to post on our MCTM webpage.

Reports:

- Treasurer – Cliff Bara
Reimbursement vouchers shared.
MCTM Account Balance report was circulated and discussed; a new column was added called Longhart Memorial.
MCTM Profit & Loss Comparison was circulated and discussed.
IRS tax information this is the reason we have account to help with MCTM.
Budget is not an area of concern at this time although we will be short \$6000 in income as we do not have the T³ income as we had last year at MEA-MFT; T³ is only every third year when MEA-MFT is in Billings.
- Preble Award – Cliff Bara
Tony Riehl is the recipient this year; other nominees will stay in the running for next year. The nominations can still be available on-line. David encourages the Board to nominate people, especially past Board participants. Active members of the board cannot be nominated.
- Common Core State Standards in Mathematics – Jean Howard
Jean shared a flash drive with the Montana Common Core State Standards (however, not the Montana Essential Learner Expectations) with us and asked us to please share with others. NCTM has a PowerPoint regarding Common Core State Standards. There is a panel presentation on Thursday at MEA-MFT with members of the analysis team. The Montana Race to the Top grant was not funded. Eric Milo was an active participant in analyzing CCSS in relation to the Montana Math Standards; he looked at CCSS (more stated as an objective) and Montana ELEs (can write lesson objective), and shared that it is a spiral not a learning progression and had a 90% match in the Achieve analysis, with various tools to analyze and compare such as the SEC. The recommendation of the Montana team that looked at these is to adopt CCSS as it is what students should know and be able to do, with the addition of Indian Education for All to align with the Montana Constitution. The Board of Public Education meets in May

2011 to hear the recommendation presented by Denise Juneau. Jean will be calling upon MCTM to help with an implementation plan after May. The ongoing message is standards based education, working on the common goal towards student achievement. The biggest difference between the standards is how they are written. CCSS is more detailed and specific. The goal is for all graduates to be college and career ready, and includes a STEM component. High school requirements would be three years of mathematics.

Smarter Balance Assessment Grant: States must adopt CCSS by December 2011 to be included. Assessments would start in 2014/15. The trend is towards a growth model instead of just a bar to jump. The state of Colorado has a growth model for those interested in researching this area. Arnie Duncan states that students will be assessed in grades 3-8, and 11th grade.

CCSS needs professional development (a key to it's implementation success). In every state, students will have the same learning objectives and same assessments. David Erickson is writing a letter of recommendation on behalf of MCTM supporting CCSS.

- OPI – Jean Howard
 - Instructional Materials Science Tool Kit* – help to select materials to use through understanding your standards and district
 - Question: What are publishers doing for Common Core State Standards?
 - Carney learning “common core”, Houghton Mifflin/Pearson Professional Development on Common Core – currently publishers are aligning
 - Other subject areas: Common Core Science Timeline-Social Studies is on the front burner. The framework for Science Standards are being developed through National Research Council.
 - Model Curriculum* –A guide for districts to use unifying concepts and content areas
 - Organized within Units of study. It is based on getting the knowledge you need for learning, different perspective of learning. Science is first, others subjects will follow. Kristin Crawford members to help with Science (Georgia) is putting out nomination letter to help with writing process if you know anyone who is interested, the committee would consist of around 20 people. The first meeting is looking to be held in December. Katie Berg left position.
 - Other statewide projects* –
 - Statewide observations of districts and teachers
 - RTI-math focus*
 - RTI is the progress assessments students made along the way. Different tools are being used to assess. Jean would like to put a guiding document for you would use RTI in Mathematics. 2-D dimensional focus.
- Leadership Conference – Laurie Enebo
 - January 28-29, 2011 in Bozeman, MT. Becky Berg is the keynote speaker, almost all of the slots are filled for the breakout sessions. The focus is web 2.0. The goal

is to use tools that are out there that are free, so it is not costing districts too much. We will have handouts regarding Leadership Conference available at MEA-MFT; please encourage others to participate.

- MCTM Math Contest – David Erickson
Linda Horst has agreed to help with this organization and be the new state director. Grass Range had the third highest number of participants last year. David contacted the existing sites to discuss ideas of changing math contest site ideas. The board voiced site directors are key, there are currently 11 sites. This will be brought up at the MEA-MFT meeting tomorrow (Thursday, October 21) we need site directors at all locations. Making a change would be time consuming for current directors, the board will work with the goal of finalizing math contest sites by the end of June meeting.
- STARS- David Erickson on behalf of Kathy Hill
No report to share at this time. Based on June reports Kathy was going to continue to work on the STARS project.
- PDA- Renee Floyd, new PDA Director
 - Darlene Rector- Middle School PDA, Algebra in Billings July 11-14: Location needed.
 - John George – High School Algebra PDA at MLC July 18-21
 Cliff -Registration process was very time consuming and non-efficient, need an on-line registration form. Need a check or PO # to register. Receipt system will be established for on-site participants if they are bringing a personal check. David Erickson asks the board members to think of ideas for strategies to encourage attendance during summer PDAs.

Break 12:05

Reconvene at 1:15

- Election Committee – Marcia Welliever
We need to replace three board members for the June meeting keeping in mind our needs: Region 5 will be empty; we are limited in grade band 5-8, then elementary; and male board members. Nominees are:
 - Marie Boothe from Ashland (Region 5) Grades 9-12,
 - Kathy Borges from Billings (Region 4) Grades 9-12,
 - Stephanie Soderquist from Plentywood (Region 5) Grades 5-8, and
 - Rodd Zeiler from Laurel (Region 4) Grades 5-8.
 President-elect nominees are Kathy Hill from Kalispell and Angel Zickefoose from Billings and both are from the elementary grade-level bands. The board needs to find a way to increase voting participation. The timeline for nominees are approving the candidates in October, publishing a biography of each candidate in the January newsletter, and then elections in the spring.

- NCTM Leadership Conference- Melissa Romano
David Erickson and Melissa Romano attended the conference in Washington D.C. in July 2010. They came up with a plan to address goals of MCTM for the upcoming year and learned of similar issues with other affiliates.

Goals		Action Steps
Friendlier Web Presence	1.	Newsletter link with part of the page showing
	2.	Add facebook link
	3.	Rearranging so important info is within the "F" hotspot
	4.	Online membership payment?
Electronic newsletter	1.	Let Angel know that it moves to electronic form only beginning in November.
	2.	More color
Increase members	1.	Free membership to first year teachers
	2.	Advertise NCTM and affiliate rebate
	3.	What do we provide members? List on web site and facebook
Increase PD opportunities/participation	1.	Work with districts to help fund PDAs; ask Cliff how many paid with PO this year
	2.	Use facebook to help advertize
SIMMS Integrated Math Curriculum Revision	1.	Contact MCTM Board for vote on how to proceed
	2.	Share vote results with Lisa Scott, KH rep

- MCTM Membership – David Erickson on behalf of Lisa Wood
We recently increased our dues, Cliff will check with MEA-MFT to make sure the amounts are the same. Our handouts and websites have the correct amount. We currently have around 361 members, which is the lowest in the last five years. Each Region needs to select two winners - 1) \$150 professional development scholarship 2) a 2-year membership.

\$150 -PDA

2- year Membership

Region 1 – 1) Karen Umbaugh, Missoula	2) Shawn Harris, Ronan
Region 2 – 1) Judi Harris, Simms	2) Mary Wren, Great Falls
Region 3 – 1) Margie Weaver, Bozeman	2) Schalene Darr, Gardiner
Region 4 – 1) Darlene Arlian, Big Timber	2) Jenny Combs, Billings
Region 5 – 1) Marie Mavencamp, Saco	2) Leola Schultz, Bainville

- MCTM Clothing- David Erickson on behalf of Lisa Wood
Vests and tee shirts for sale tomorrow at the MEA-MFT Conference.
- NCTM Rep - Lisa Wood (report sent to us)
Previously filled by Lisa Scott, who is now the Western Regional Representative for NCTM. The President of NCTM has formed two task forces 1) connecting

Common Core State Standards and 2) collaboration of four National Committees to connect the CCSS.

Lisa encourages us to nominate new members for NCTM Board of Directors.

- **Scholarships – Cliff Bara**
Over 7,000 dollars in scholarships have been awarded; Cliff will announce the awardees at the Annual Membership meeting. MCTM is still accepting donations for the Karen Longhart Memorial Scholarship. The board will honor Fred Longhart and Larry Kaber's request regarding the Karen Longhart Memorial to select two recipients a year from MCTM members to use towards professional development. Jim Hirstein moved: MCTM agrees to establish the Karen Longhart Memorial Scholarship and award two \$500 scholarships each year for professional development for 8 years, and then to continue scholarships in honor of Karen Longhart as MCTM is able to support. Laurie Enebo seconds. Motion passes.
 - Karen Longhart Memorial Scholarship – This will be offered for years to come and if you would like to contribute, contact Cliff
 - Teacher/District receiving awards
 - Regional Math contest Awardees/Universities attending
 - Native American Teaching Scholarship- Beth Burroughs
 - Committee members are Ed Sugg, Jim Hirstein, and Beth Burroughs, chair. David Erickson has left the committee due to President commitments. Applications are due December 2010, and will be applied towards the student's spring tuition.

- **Newsletter – David Erickson**
 - Articles/lesson plans should take advantage of interactive links. 100% online beginning in November 2010, members will update their current email at MEA-MFT conference and Membership chair will keep the email list current.

- **MLC – Melissa Romano**
At the last conference call meeting focus was budget, MLC did not receive Murdoch grant. Discussions regarded possibilities of cooperate sponsor/partner. Strategic planning committee is working on mission statement and ideas on budget. They are looking into a Volunteer Fair so more people will be active at the MLC.

- **MEA-MFT Conference – David Erickson on behalf of Tony Riehl and Kerry Gruizenga**
 - Keynote Speaker – John Carter, 9 am in HHS Little Theatre – had to cancel, Jim Hirstein will be filling in

Melissa Romano has helped with the Helena building site for MEA-MFT. Tony suggested that the board members from that region should be responsible for finding a site manager. Karen Umbaugh has been nominated to help with the Missoula 2011 MEA-MFT conference. Tony also suggested to have one person

who was in charge of the program to help with a Local Site Coordinator and a Program Chair, instead of the two current positions: General Chair and Program Chair. Marcia Welliever will work on writing a procedural change for these positions and bring it to the January board meeting.

- Other
Beth Burroughs has a student organizing the lesson plans on the MCTM website who will construct a short abstract about each lesson and determine if there was a pedagogical focus in the lesson. She will also help us focus on what strands, if any, we are missing. She needs to present this in a public forum, and will report at Leadership Conference.

Business

- SIMMS Kendall Hunt Update- David Erickson
SIMMS does not align with CCSS by grade level. In order to continue to sell these materials, the publishers need to re-write materials. David Erickson suggested we have Lisa Scott negotiate with Kendall Hunt for the materials to be revised or give them back to us to revise so that they may be used. Marcia Anderson moved we send Lisa Scott to talk with Kendall Hunt regarding a commitment from Kendall Hunt to match the SIMMS with CCSS or return the materials to MCTM because we want the materials to be used. Jim Hirstein seconds. Board discussed. Motion passed.

- MCTM Annual Meeting, 11 am – 12:50 pm, HHS 2nd Floor Gym- David Erickson

Renee Floyd made a motion for it to be the last year we offer a trip to the NCTM conference as a membership incentive. Marcia Welliever seconds. Motion passed. At the January meeting the board will discuss how to use the money more valuable to promote membership but still continue the opportunity for professional development or classroom instruction.

- Budget – Cliff Bara
Look over and we will discuss at January board meeting, the 2010 budget and income are all estimates until the end of the fiscal year.
- Other
Please look at equipment list and give Cliff an update on equipment whereabouts.

Beth Burroughs still needs a notebook. David will prepare her one by the next meeting.

The next MCTM board meeting will be Thursday, January 27th in Bozeman at the Comfort Inn at 10 AM.

Meeting adjourned at 4:05 pm.