

## VERMONT STATE MATHEMATICS COALITION

Minutes of the meeting of May 4, 2017

- I. **Call to Order.** The meeting was called to order at 8:20 pm by Jean McKenny.  
**Present:** Jean McKenny, Bob Chaffee, Jean Ohlson, David Hathaway, Susan Ojala, Kate McCann, Tony Trono, John Devino, Ken Gross, George Ashline, Doug Harris, Beth Ruskai, Judith Mueller, Kevin Beard
- II. **Approval of Minutes.** The minutes of the April 26, 2016 meeting were approved.
- III. **Financial Report.** (Bob Chaffee) Not a lot of activity. Bob plans to pay for the ARML bus this month. Bob mentioned that he has been on a 10 month position but he does work a lot during July and August. He asked if the position could be 12 months rather than 10. A motion was made and seconded, then approved by the board. The treasurer's report was approved.
- IV. **Reports:**
  1. **ARML.** (Jean Ohlson) There will be 20 students going to Penn State the first weekend in June. Jean mentioned that they are now in the B division and will be from now on (which is good). The bus price went down because Lamoille bought a smaller bus that uses less gas. Jean mentioned that it is hard for Vermont to compete with the students in the large urban areas.
  2. **Talent Search.** (Jean Ohlson) Both Jean and Evan are coming to the end of their time with the talent search competition. They are looking for others to step in and they are willing to help them learn the ropes. Ideally they would like someone who has had experience with math competition problems (which cannot be internet searchable). They will need to set up ARML and go to Penn State with the students. Ken Gross mentioned that we all owe Jean a big thank you for all she has done. He suggested that Kiran McCormick might be good at creating math problems.
  3. **VCTM.** (Kate McCann) VCTM's first state-wide math fair held at UVM last month was mostly successful. There were over 30 projects. Kate mentioned that she has trouble knowing how to get the word out and would appreciate some ideas. VCTM is holding a retreat this weekend and she is hoping that they will agree to continue with the fair. VCTM's fall conference will be held October 16, 2017 at St. Michael's College.
  4. **Expanding Horizons.** (John Devino) This is the 21<sup>st</sup> year of Expanding Horizons. John will send a note out to presenters asking them for feedback. He will contact math department heads at high schools around the state and ask if they are using Expanding Horizons and if not, why not. Kate asked if presenters could just come in and talk about what research they are doing and what topics they are interested in.
  5. **VMI.** (Susan Ojala) Susan gave a brief description of the Vermont Mathematics Initiative program for new folks on the committee. VMI has an incoming cohort of 28 students that will start classes this summer. The graduating class of 32 teachers just finished with their Oral Exams, in which they have to give evidence

of meeting the four goals of VMI (increased math content knowledge, improved math instruction, leadership, and research). Overall, the presentations were excellent and demonstrated the powerful change that VMI has made in these teachers.

6. **Website.** (David Hathaway) There have been a lot of visitors to the Talent Search page. There is a lot of available space on the website, if anyone has any ideas.
7. **Summer Institute.** (Kevin Beard) There are 29 confirmed attendees, 16 boys and 13 girls so far. They are in need of some additional qualified girls. They have some good speakers lined up. It will be held from June 24-29.
8. **Executive Director's Report.** (Bob Chaffee) Bob will be moving his residence in a year and would like to downsize his file cabinets and files. He wondered how much of the old VSMC files need to be saved. A suggestion was made to get as much on electronic files as possible.

**V. New Business.**

1. Election of new officers. The following officers were elected: Co-Director, Education (2 year term): Kate McCann; Co-Director, Business (3 year term): Judith Mueller

**VI. Calendar.**

1. Date for future board meeting: The next board meeting will be held on September 26, 2017. Bob will look into Sheraton and Doubletree for this meeting.
2. A tentative date of April 24, 2018 was set for next year's Annual Meeting and January 11, 2018 for a phone meeting.

**VII. Adjournment.** The meeting was adjourned at 9:22 pm.

Respectfully submitted by Susan Ojala, Secretary.



## EXECUTIVE BOARD MEETING

Telephone conference call  
Thursday, January 12, 2017, 7:00 p.m.

Meeting Minutes (submitted respectfully by Kate M)

I. Call to Order (Jean McKenny)

II. Roll Call (Jean McKenny)

Jean M, Bob, John, David, Mary, Jean O, Kate, Judith

III. Approval of Minutes of Sept. 27, 2016 Meeting

John moves to approve, Jean seconds, no corrections, approved

IV. Financial Report (Bob Chaffee)

Not much activity since Sept meeting, paid salary and WindJammer, SS, Medicare deductions, renewed website, received \$4000 Mergans foundation 2016 with offer to give more \$ in 2017, \$25195.02 in check book and \$8752.67 CD, down from 2015, but well above 2009

Mary moves to approve, John seconds, further discussion about moving \$ for Expanding Horizons, John suggests that if we're doing well perhaps leave it where it is and give presenters a little honorarium surprise, motion carries

V. Executive Director's Report (Bob Chaffee)

Ken Gross letter to GIV with \$500 for female student in VT in Tony Trono's name. Requested a quote from UVM, served meal at St. Mike's rather than buffet and potential problem with meeting location afterward, possibly Double Tree moving forward, contacted Casio with commitment for 6 prizes, requesting mailing addresses and phone numbers and company or school for contact list, Bob's Cell 802 598 2629, parking is tricky at Waterman Building at UVM, Bob said potential of event at Davis Center where there is more parking

VI. Reports

1. Summer Institute (Kevin Beard)

Kevin was not on the call

2. Talent Search and ARML (Jean Ohlson)

Nothing new to report. Half way through, 3<sup>rd</sup> talent search just came in, bus reserved for ARML. On target, no change. As usual, participation higher for 1<sup>st</sup> and reduced on 2<sup>nd</sup>, about 30 active participants, pretty small, new

names though, unusual that St. Jay hasn't sent anything in

3. Expanding Horizons (John Devino)

Sends out the reminders, hesitant to ask the participants to find out how many presentations they've given, welcomes suggestions, reach out to teachers who have used it in the past to see if they have used EH this year yet, also thinking to reach out to dept chair or a contact person for a school, Kate and Jean O shared that we've had George Ashline out to our schools this year, John is considering reaching out to Dartmouth

4. VMI (Susan Ojala)

Susan was not on the call

6. Web Site (David Hathaway)

Talent Search and a few news items, nothing much else to report

7. VCTM (Kate McCann)

Math Fair, Registration Deadline Feb 17, Fair at UVM on March 25

Looking for judges

Vermont Math Leadership Council (organized in fall 2013) voted to unanimously be subsumed by VCTM

Their membership will fold into VCTM membership and we are actively recruiting their officers for the VCTM board.

VII. Old Business

1. Vermont All Stars Transportation to Penn State

Bus is all set, Bob to send check in

2. Report of Nominating committee for 2017 Annual Meeting

John said the committee of him and Ken will follow up, David's position (Co-Director of Business) that is up

VIII. New Business

1. Recruitment of new members

John Canning at PCC, hoping to get a contribution and was hopeful to get someone on the board

IX. Calendar

1. Date(s) for future Board meeting(s)

Wait until Annual Meeting to set the one in late September, perhaps in a quieter spot, suggestion of DoubleTree, set date....**Sept 26, 2017** Last Tuesday of the month

2. **April 25, 2017** Annual Meeting at Sunset Ballroom

X. Other

XI. Adjournment

Jean moves to adjourn, John seconds,

Bob wants on the record that we thank the Mortgage Financial that allows us to meet virtually by phone

## VERMONT STATE MATHEMATICS COALITION

Minutes of the meeting of September 27, 2016

- I. **Call to Order.** The meeting was called to order at 5:15 pm by Jean McKenny.  
**Present:** Barb Rippa, Marvin Glickstein, Jean McKenny, Bob Chaffee, Jean Ohlson, David Hathaway, Susan Ojala, Christine Latulippe, Kate McCann, Tony Trono, John Devino, Ken Gross
- II. **Approval of Minutes.** There were two corrections to the minutes of the January 21, 2016 meeting. The minutes were approved.
- III. **Financial Report.** (Bob Chaffee) The financial report was explained by Bob and then was accepted by all.
- IV. **Executive Director's Report.** (Bob Chaffee) Bob mentioned that four 3-year terms were filled in 2015: director--Jean McKenny, co-director—Mary Calder, fiscal officer—Ken Gross, secretary—Susan Ojala.

In regards to the location for the annual meeting, the price for the Sunset Ballroom has gone up to \$25 per person plus a \$250 room fee and a 19% service charge, which amounts to about \$700 more than last year. Bob checked out the Doubletree but they are full on April 25. John Devino suggested Saint Michael's College. He will talk with George Ashline to see if this is a possibility.

Texas Instruments will only provide us with four calculators this coming year for the talent competition. Kate suggested reaching out to Casio. Bob will do that. Another suggestion was to award students with Amazon gift cards. We will decide in January about the prizes.

Bob mentioned that Kate McCann was one of the four Presidential Award winners for Vermont.

- V. **Reports:**
  1. **VCTM.** (Kate McCann and Christine Latulippe) VCTM's fall conference will be held October 14, 2016 at VTC. The theme is "Making Math Meaningful." The new website is up and running: [vctm.wildapricot.org](http://vctm.wildapricot.org). It is updated often and includes the talent search information. Kate mentioned that they can add more links if anyone has a request. On March 25, 2017 VCTM is holding a statewide math fair for students K-12 at UVM. The ATMNE conference will be on October 20 and 21, 2016 in Manchester, NH.
  2. **Summer Institute.** (Bob Chaffee) There were a number of new presenters this year. In general, the feedback from students was very positive.
  3. **Talent Search.** (Jean Ohlson) The format is the same this year. Tests are ready to go. There was a discussion about how the information about the talent search gets out to students around the state. It is going to all the schools, but it is up to math teachers to inform their students. There was a suggestion to contact AOE to get the names of home-schooled students.
  4. **Expanding Horizons.** (John Devino) Next year will be the 21<sup>st</sup> year of Expanding Horizons. He has 11 confirmed presenters, possibly 2 others. The presenters are from St. Michael's, Middlebury, UVM, Norwich, Lyndon and one

freelancer. John sends out four notices regarding the program to high school teachers. He would like more people involved so that there would be more options available to math teachers.

5. **VMI.** (Susan Ojala) VMI has a new cohort of 25 students that started classes this summer. There are 20 students in the second year group and 31 in the third year group. They all had a good summer session with a lot of positive feedback from teacher participants. VMI held their first math conference on May 7, 2016 at UVM's Davis Center with approximately 140 teachers in attendance. There were 35 presenters, all of whom were VMI graduates, so it was a nice showcase of VMI teachers' accomplishments. Most of the attendees were VMI graduates, Susan mentioned that they would like to reach out more to non-VMI Vermont teachers in the future. VMI took a loss financially with the conference, as they had to pay a high-end speaker (Steve Leinwand). The VMI conference won't be an annual event, but VMI would like to do it again, maybe in 3-5 years.
6. **ARML.** (Jean Ohlson) All went well. They used the same bus company. Two students dropped out at the last minute. The feedback from students was positive. The closest location for the competition is Penn State.
7. **Website.** (David Hathaway) Dave added a link to VCTM. Other than occasional updates, there has not been much change.

**VI. Business.**

1. Vermont All Stars Transportation to Penn State: was discussed in ARML report.
2. Recruitment of New Board Members: Judith Mueller, a physicist, and Jeff Johnson, from Global Foundries, are new members but were not informed of this meeting. Bob will make sure they know about the next meeting.

**VII. New Business.**

1. Nominating Committee for 2017 Annual Meeting: Only David's position will be open in 2017.
2. Location of 2017 Annual Meeting: This was discussed in Executive Director's report.

**VIII. Calendar.**

1. Date for future Board meeting: The next board meeting will be a phone meeting on January 12, 2017 at 7 pm.
2. Confirmation of April 25, 2017 as date of Annual Meeting: Confirmed. Location TBD.

**IX. Adjournment.** The meeting was adjourned at 7:05 pm.

Respectfully submitted by Susan Ojala, Secretary.

# VERMONT STATE MATHEMATICS COALITION

Minutes of the meeting of April 26, 2016

- I. **Call to Order.** The meeting was called to order at 7:40 pm by Jean McKenny.  
**Present:** Jean McKenny, Mary Calder, Bob Chaffee, Rob Poodiack, Kevin Beard, Sheila Weaver, Jean Ohlson, David Hathaway, Susan Ojala, Christine Latulippe, Kate McCann, Tony Trono, John Devino
- II. **Approval of Minutes.** The minutes of the April 28, 2015 meeting were approved.
- III. **Financial Report/Executive Director's Report.** (Bob Chaffee).  
Not a lot of activity since January's meeting. No income in 2016 yet. The financial report was approved.
- IV. **Reports:**
  1. **ARML.** (Jean Ohlson) The team is still in the A division because of prior performance. There are 24 confirmed students, 15 on the A division team and 9 on a second team. The students want to compete as a team, and alternates cannot do that. So there will be two team registrations. The less strong team will be in the B division. The bus price went up from \$5050 to \$5350. The dorm rooms cost \$65 the first night and \$25 the second night (two students per room). VCTM usually donates \$400 for the team registration and covers the cost of the t-shirts. Christine verified that they will do that again this year.
  2. **Talent Search.** (Jean Ohlson) Jean needs someone to help with writing and grading problems. She is looking for someone with energy and enthusiasm. Two recommendations were Tyler Gray (currently studying at UVM) and Joel Heller (People's Academy). She also needs help with publicity. Posters for schools would be great, but she doesn't have the time to do that. Jean McKenny suggested using tickets again (awarding one ticket for each correct problem with prizes awarded) but again help would be needed with this. There is also the issue of prizes. Texas Instruments has been supportive but they are pulling back. There was a discussion about how to get the word out to students about the Talent Search. Someone suggested putting a paper together for the fall VCTM conference.
  3. **VCTM.** (Christine Latulippe and Kate McCann) They are getting ready to launch a new website. VCTM's fall conference will be held October 14, 2016 at VTC. The ATMNE conference will be on October 20 and 21 in Manchester, NH. VCTM is working on a "Rookie of the Year" award to be given to teachers who are in their first three years of teaching. There will be a small cash award for elementary, middle and high school teachers. Christine and Kate are working on budgets and by-laws.
  4. **Expanding Horizons.** (John Devino) This is the 20<sup>th</sup> year of Expanding Horizons. John would like to get another person working with him to get another perspective. Kate talked about people who have come into her classroom this year to present: Karla Karstens on fair-sharing, George Ashline on Pythagorean Theorem, and Darlene Olsen on multi-variable regression. John would like to

(SURVEY - Dept. Under.)  
have about 20-25 presenters, but said that we need to build the need for them first. Kate commented that it would be interesting to gather data on how many students are reached with this program. John would appreciate any ideas on how to reach people better. Sheila will send John some ideas for potential presenters from UVM's math and stat faculty.

5. **VMI.** (Susan Ojala) Susan introduced herself and her role in VMI as co-director of math content. Ken has officially retired from VMI but will continue on as the fiscal officer of VSMC. There is a new cohort of about 25-30 teachers entering the VMI program this summer. VMI is holding their first-ever conference on May 7 at the Davis Center. There are approximately 150 teachers registered for the conference so far. It will showcase VMI graduates and their work in their schools, districts and state. Susan mentioned that VMI has expanded to include high school teachers and they are completing their second year with this expanded curriculum, which she has been responsible for developing. VMI participants can choose to earn an MST degree through the College of Engineering and Mathematical Sciences or, with some additional coursework, an M.Ed, through the College of Education and Social Services.
6. **Website.** (Dave Hathaway) It's still there and there have been a lot of visits to the Talent Search page.
7. **Summer Institute.** (Sheila Weaver and Kevin Beard) There are 29 confirmed attendees so far. Thirty-two students are accepted each year—16 boys and 16 girls. The scheduling is done and there are all new topics this year, which is nice for repeat students. Chris Danforth will be doing a several-day long session. Kevin is taking on Liz Brown as an assistant.
8. **Executive Director's Report.** (Bob Chaffee) There will be a Space Grant meeting on June 1 which he will attend. Bob read a letter from Sarah Jacobs, who would like to start an Americorps program to help out students in small rural schools in math and wanted to know if VSMC would be interested in partnering with Americorps on this. David had concerns about getting the right people from Americorps involved (people who are strong in math and good teachers). David and Bob will try to set up a phone conference with Sarah.

#### V. **New Business.**

1. We have two new members: Judith Mueller, a physicist, and Jeff Johnson from Global Foundries.
2. Election of new officers. The following officers were elected:  
Director: Jean McKenny (3 year term), Co-Director, Education: Mary Calder (3 year term), Fiscal Officer: Ken Gross (2 year term), Secretary: Susan Ojala (2 year term).
3. Rob shared that George Ashline was given the 2016 Northeastern section of MAA award for university teaching.



**VI. Calendar.**

Dates for future Board meetings: The next board meeting will be held on September 27, 2016, at the Windjammer at 5 pm. The next Talent Search dinner will be held on April 25, 2017.

**VII. Adjournment.** The meeting was adjourned at 8:50 pm.

Respectfully submitted by Susan Ojala, Secretary.

Minutes of January 21, 2016 phone meeting...

Attendees: David Hathaway, Ken Gross, Jean McKenny, Julie Conrad, Mary Calder, Jean Ohlson, John Devino, Kevin Beard, Bob Chaffee

The meeting was called to order by Director Jean McKenny at 7 p.m.

The roll was called with the above attendees responding.

Minutes of Sept. 29, 2015 were accepted.

In his Executive Director's report, Bob Chaffee reported that he had not had any luck getting Talent Search information into VCTM news even though he sent it to David Rome in early Sept. as he had requested. He reported that Sheila and Kevin had suggested two young UVM math professors to speak at the Talent Search dinner. Texas Instruments will give us 1 CX CAS handheld, 3 CX handhelds and 6 copies of TI-Inspire CX Student software. Presenters of Expanding Horizons will be invited to the Talent Search banquet. He attended the memorial service for Larry Kost. The GIV is asking American Mathematical Society for a grant and Karen Taylor Mitchell wrote a letter for Bob to sign which he did.

Financial Report by Bob Chaffee was accepted. Bob commented that in addition to himself, Jean McKenny and Jean Ohlson were now signatories for the Coalition's checking account and CD. He stated that he had paid the US Treasury for his Social Security and Medicare and the State of Vermont for the biennial non-profit fee of \$20. A \$50 contribution in memory of Larry Kost was made to the VYO and a \$100 contribution to Fidelity Charitable for Tony Trono's Family Charitable Fund which gives BHS math student awards. He stated that he had received the reimbursement from the Governor's Institute which was much less than usual as they had paid the large bills directly.

Sheila Weaver reported that the Summer Institute would be held at UVM from June 19 to 24. Liz Brown is helping.

Jean Ohlson reported that Talent Search is going ok. 1<sup>st</sup> test had higher participation than the 2<sup>nd</sup>.

John Devino suggested that a lot more could be done in the area of recruiting for Expanding Horizons. Only Karla Karstens represents UVM.

Ken Gross reported that last Friday he retired from UVM. Judy Laird is Exec. of VMI, with her brother Bob and Susan Ojala also supervising. He suggested that Susan be asked to join the Coalition.

Jean Ohlson reported that we will have one team at ARML and should have a quote on the bus price soon.

Dave Hathaway reported that we have a lot of capacity on our web site that we are not using.

John Devino asked if we should have a Facebook page. Jean O. commented that kids were using Instagram.

Kate McCann reported that the VCTM Fall conference would be held at VT Tech. The VCTM web site is under construction and they have someone who is really capable.

Jean McKenny will be nominated to continue as Director and Mary Calder as Co-Director for Education.

In discussion regarding new members, VMI was mentioned as a source and Jean M. will contact Lara White and Tracy Waterson. Dave H. will send out a note to fellow EEE members.

Annual meeting will be held on April 26, 2016 at the Sunset Ballroom.

The meeting was adjourned at ~~8xx~~ p.m.

8:25

Respectfully submitted,

Bob Chaffee, Executive Director