

VERMONT STATE MATHEMATICS COALITION

Minutes of the meeting of September 28, 2015.

- I. Call to Order.** The meeting was called to order at 5:30pm by Jean McKenny. **Present:** Kevin Beard, Mary Calder, Bob Chaffee, Julie Conrad, Ken Gross, Kate McCann, Jean McKenny, Jean Ohlson, Rob Poodiac, Tony Trono, and Sheila Weaver.
- II. Approval of Minutes.** The minutes of the January 2015 meeting were approved.
- III. Financial Report.** Mergens provided a \$2000 donation. Summer Institute information was not put into the reports. Mary Calder motioned to accept the Financial Report, Jean Ohlson second. Motion passed.
- IV. Executive Director's Report.**

UVM Math contest winners were two of the Talent Search winners. Ken, Sheila and Bob attended the space grant annual meeting and secured continued support of the GIV of \$1000. Notices of the Talent Search was sent to David Rome for VCTM distribution. A list of potential speaker at the Talent Search awards dinner was requested from Council members. Jean McKinney and Jean Ohlson will be added as signatories to the Citizens Bank Accounts.

V. Reports:

- 1. Summer Institute.** (Sheila Weaver and Kevin Beard) Kevin, Sheila as well as Jeff are members of the steering committee. Last year was a very fun experience. Liz Brown, a PhD student at RIT, was the super senior counselor. She will be filling in doing the administrative role of the GIV. The BFP national merit scholars were both students that participated in the summer institute.
- 2. Talent Search.** (Jean Ohlson) First search test is out. Lots of the winners from last year were seniors so there's room for new students to reach the top 10. The math league coaches were sent the link to the site. Southern Vermont is still questionable. We need to continue to encourage more girls to participate.
- 3. Expanding Horizons.** (John Devino). Last year, 24 presentations were confirmed from the Expanding Horizons program and 27 invitations were made. An email blast to all high school teachers notifying them of the program offerings.
- 4. VMI.** No update was available at the time of the report.
- 5. ARML.** (Jean Ohlson) Vermont fielded two teams last year, with one team required to be entered in the A division. The first team, 15 students, in the A division did well and would have finished in the top 10 if placed in B division. The second team, 12 students, struggled but it was a great learning experience as most students

were'n't familiar with the testing format. Warren Ellison was a wonderful chaperone and hopefully will return again next year.

6. **Website.** Nothing to report

7. **VCTM.** (Kate McCann) VCTM is hosting a conference on October 16th at Vermont Technical College. VCTM is using social media to increase membership and participation at their conference. VCTM is looking at potentially moving forward with a Vermont statewide math fair.

VI. Old Business.

1. Nominating Committee for 2016 Annual Meeting

Executive Board needs to nominate 3 people. John Devino, David Hathaway and Ken Gross will be on the nominating committee.

2. **Replacement for Jim Grittner as Fiscal Officer.** Nominating committee can submit an interim name prior to our annual meeting if possible.

VII. New Business.

1. **Middle School Level Governor's Institute:** Several members are interested in collaborating to develop this. Would need all senior counselors for this age group. Kevin will check with Karin (GIV) to determine if more RFPs will be considered for another year. Based on this information, we will need to create a RFP subcommittee to do this work for a summer 2017 program.

2. **Tribute to June Trono** Several members have made a contribution to honor June Trono's life.

VIII. Calendar.

Date(s) for future Board meeting(s):

Winter conference call meeting will be Thursday January 14 at 7:00 pm.

The Talent Search Banquet is scheduled for April 26th, 2016. Invitation is to cite a 5:15 pm and program to start at 5:30. Annual meeting to follow.

IX. Other.

A. Kate motioned to invite presenters of the Expanded Horizon's program to the Talent Search Banquet. Mary Calder, seconded. Motion Passed.

X. Adjournment. The meeting adjourned at 8:02 pm.

Respectfully submitted by Julie Conrad, Secretary.

VERMONT STATE MATHEMATICS COALITION

Minutes of the meeting of April 28, 2015

I. **Call to Order.** The meeting was called to order at 8:20pm by Jean McKenny.
Present: Kevin Beard, Mary Calder, Bob Chaffee, Julie Conrad, John Devino, Marv Glickstein, Ken Gross, Dave Hathaway, Jean McKenny, Karen Taylor Mitchell, Jean Ohlson, Barbara Rippa, Tony Trono, Sheila Weaver.

II. **Approval of Minutes.** The minutes of the April 28, 2014 meeting were approved.

III. **Financial Report/ Executive Director's Report (Bob Chaffee).**

Not a lot of activity since January's meeting. Bob bought toner for the printer, certificates. The checkbook balance is around \$22,000, similar to last year's financial situation, and there is still an \$8700 CD. Donations have been received from Physicians Computer Company (\$5000), and a donation is expected from Mergens. The financial report was approved.

IV. **Reports:**

1. **ARML.** (Jean Ohlson) The team will compete in the A division again, which is difficult. Jean has 19-20 confirmed attendees – 5 more than the team max size of 15. It is possible to field two teams of 12, where one team could compete in the B division (and the cost would be lower for everyone). Cost could be an issue in getting more students (bus, housing, registration), but Jean will try to recruit more students.
2. **Talent Search.** (Jean Ohlson) Everything went well this year. Evan Dummit did quite a lot this year, but it isn't clear if he will continue to be involved, depending where he works next year. Colin Sandon's father, Pete, is about to retire, and Bob suggested asking him. Ken suggested asking Kiran MacCormick.
3. **VCTM.** (Mary Calder) They'll be having a meeting October 16 at VTC. The ATMNE conference is in Portland, ME, October 29 and 30. VCTM stopped giving out the outstanding math teacher of the year award, but they're trying out an "Innovator's" award. Their newsletter is electronic now, and is done by David Rome. They would like to use the Bob Chaffee Service Award again; they're working on it. There are new members on the board, and co-presidents are Kate McCann and Christine Latulippe.
4. **Expanding Horizons.** (John Devino). This is the 19th year of EH. Dave Hathaway has done a lot for EH this year, traveling to Canaan High School to talk about 3D printers. Jim Graves, of Green Mountain College, may be able to get things going in the southern part of the state.

5. **VMI.** (Ken Gross) Ken has been on leave this year, so not much interaction with VMI. VMI is now operating solely within the Department of Mathematics and Statistics at UVM.

6. **Website.** (Dave Hathaway) It's still there; there have been a lot of visits to the Talent Search page.

7. **Summer Institute.** (Sheila Weaver and Kevin Beard) Nine confirmed scholarships; two more in the works. Planning is underway with schedule, counselors, etc. Dave Hathaway is on the agenda to demonstrate his 3D printer.

V. Old Business.

1. Report of Nominating committee for 2015 Annual Meeting.

John Devino reports that Jim Grittner has been nominated for Fiscal Officer, and Julie Conrad for Secretary. They were subsequently elected.

VI. New Business.

1. **Middle Level Enrichment Programs.** Karen and Ken solicited information and ideas for middle school level opportunities. Karen wondered about what type of involvement VSMC would like to take on. Immersion programs are a possibility, though may be more difficult. Some alternative ideas include day-camps and math circles. There are many resources available. For example, University of Waterloo's math circles are available for free online -- excellent resources. Jim Grittner is interested in being involved; Ken can help try to set things up. Teacher availability is an issue to be looked into for any of these programs. Julie offered to ask around for interest.

2. Julie Conrad noted that Jo Boaler from Stanford University spoke at a conference about youcubed.org, which creating lessons for students grade 5 through 9.

3. Mary wondered about inviting president of Vermont Math Leaders Council to our committee.

VIII. Calendar.

Date(s) for future Board meeting(s): 5pm, Tuesday, September 29, 2015, at the Windjammer. April 26, 2016 for next Talent Search Banquet.

IX. Adjournment. The meeting adjourned at 9:25 pm.

Respectfully submitted by Sheila Weaver, Secretary.

VERMONT STATE MATHEMATICS COALITION

Minutes of the meeting of January 15, 2015.

I. Call to Order. The meeting was called to order at 7:05pm by Jean McKenny.

Present: Kevin Beard, Mary Calder, Bob Chaffee, John Devino, Jim Grittner, Ken Gross, Dave Hathaway, Jean McKenny, Barbara Rippa, Sheila Weaver.

II. Approval of Minutes of Sept. 23, 2014 Meeting. Done.

III. Financial Report (Bob Chaffee). Bob asked John Canning for a donation this year; Bob hasn't heard back yet. Mergens has not been asked this year, but they usually give every other year, and gave last year.

IV. Executive Director's Report (Bob Chaffee). Ken has made a generous donation of \$500 to the Summer Institute; it should target a female student with financial need – Thank you for your continued support, Ken! GIV's director, Karen Taylor Mitchell, informed Bob that George Ashline had seriously considered holding the Institute at St. Michael's, while UVM was in search of a replacement for Sheila and Jeff Dinitz. In the meantime, Kevin Beard, a Statistics lecturer at UVM, and recent high school math teacher (Spalding HS) agreed to be a Co-Director. Sheila will stay on to assist Kevin. So the Institute will remain at UVM. A middle-school level Institute at St. Mike's was discussed, but the GIV Board decided against pursuing it at the present time.

Bob attended the Vermont Space Grant Consortium's ceremony – Vermont Tech's contributions were excellent. Bob noted that MathNet has been phased out. Ken, Bob C. and Julie Conrad were invited to a meeting of external providers with a focus on standards, to discuss 'appreciative inquiry.' Bob C did not attend; he's not sure it is of interest at this point.

Rob Poodiack's wife passed away, as did Tony's grandson. VSMC will send a card; if others would like to do the same, please see the address list of board members, just sent out by Bob C.

V. Reports.

1. Summer Institute (Sheila Weaver). The 2015 Institute will take place June 21 to 26, and is in the planning stages. Kevin Beard is the new main Co-Director, and Sheila is assisting him as Co-Director this year. At UVM, we've formed a GIV Advisory committee. Its charge is to advise the Institute in terms of speakers, topics, projects, etc. The committee will consist of Kevin, Sheila, Jeff Dinitz, Ken Gross, Greg Warrington (assistant chair of the Math Department, and past presenter at GIV), and Tony Trono, if he would like to be involved. GIV.org will now do payments for Institute staff (directors and counselors); the rest will continue to be paid directly from VSMC.

2. Talent Search (Jean Ohlson). Jean was not able to attend, due to teaching commitments, but she submitted a quick update via email: Test 3 is out; everything is on schedule; they've had fairly good participation, up a bit from last year. Everything is good; let Jean know if you have questions.

3. Expanding Horizons (John Devino). This is a quiet time of year. John sent out a mailing to teachers right after the 1st of the year. David Hathaway is going up to Canaan to do a presentation of 3D printing in February.

4. VMI (Ken Gross). Ken is on leave this year from UVM. VMI is being run by Judi Laird, Bob Laird, and Susan Ojala. We should invite one of them to be a member of VSMC. The program is thriving – 32 new teachers this year, and about 90 total. The Department of Math and Statistics at UVM is very happy that VMI is now a part of the department.

5. ARML (Jean Ohlson). No information, since Jean was not present. She was not able to do extra training, due to health concerns, but is planning for the trip. Though Jean has had health issues this year, she hopes to do more next year. Hopefully, Jim Grittner can help when he retires next year.

6. Web Site (David Hathaway). "It's still there," says Dave. Send Dave information if you have it.

7. VCTM (Mary Calder). VCTM's website is VermontMath.org. There is a new VCTM pair of co-presidents -- Kate McCann and Christine Latulippe. There has been a lot of turnover in leadership, but VCTM seems to be in good hands now. October's conference went very well. There was a large number of attendees, and VCTM made money. It was a good conference; attendees were pleased.

VI. Old Business

- 1. Vermont All Stars Transportation to Penn State.** Nothing new to report.
- 2. Report of Nominating committee for 2015 Annual Meeting.**

Jim Grittner will take the position of fiscal officer.

We need a new secretary. Ken suggested the idea of recording meetings, and taking turns writing up minutes. It seems that we need more members to cover all of the positions on the committee; ideas on this below.

VII. New Business

- 1. Ways to expand the Board.** Get a representative from each (large) college in the state -- especially, St. Michael's, Middlebury, VTC, Champlain College. For example, we might ask George Ashline from St. Mike's; Bill Peterson or Mike Olinick from Middlebury; Carl Brandon from VTC -- Suggestions are welcome. Ken pointed out that these are busy people -- perhaps we could ask them for suggestions of other people at their institutions. Sheila agreed to invite George Ashline to the Talent Search Banquet.

Another idea would be to invite Expanding Horizons teachers. .. Or ask them for suggestions.

Another idea: Ask teachers of Talent Search winners about becoming members (Sheila suggested sending them an invitation to the September meeting). Another idea: Graduates of the Institute (though these could be hard to hunt down).

VIII. Calendar

- 1. Date(s) for future Board meeting(s).** We'll determine September meeting date in April.

- 2. April 28, 2015 Annual Meeting at Sunset Ballroom**

IX. Other

Thanks to Mortgage Financial Services and Bob's son, who helped make the conference call for the meeting possible.

X. Adjournment. The meeting adjourned at 8:20pm.

Respectfully submitted by Sheila Weaver, Secretary.

VERMONT STATE MATHEMATICS COALITION

Minutes of the meeting of September 23, 2014.

I. Call to Order. The meeting was called to order at 5:15pm by Jean McKenny.

Present: Mary Calder, Bob Chaffee, John Cioffredi (current president of VCTM), John Devino, Marv Glickstein, Jim Grittner, Ken Gross, Dave Hathaway, Jean McKenny, Jean Ohlson, Barbara Rippa, Tony Trono, Sheila Weaver.

II. Approval of Minutes. The minutes of the January 15, 2014 meeting were approved, with corrections: Should be TI Nspires (not Inspires), and Jean McKenny's name was wrong on the second page.

III. Financial Report (Bob Chaffee).

Bob shared the financial report. VSMC came out significantly ahead after the Summer Institute this year – approximately \$7000; some of this is due to funds held over from the last fiscal year. The report was approved.

IV. Executive Director's Report (Bob Chaffee).

Bob noted that Mergens gave \$3500, divided among the Talent Search and the Summer Institute. John Canning gave \$3000, divided among the Talent Search, the Summer Institute, and ARML. Bob invited Rebecca Holcomb to the Talent Search dinner. She was not able to come last year, but may be able to come this year. Texas Instruments will contribute again this year, but we don't quite know yet what; perhaps we should add monetary awards for winners.

V. Reports:

1. Summer Institute. (Sheila Weaver) Sheila reported that the Institute went very well this summer. Teachers were from UVM, Middlebury, St. Michael's, and elsewhere. Students went on a plant tour of Ben and Jerry's, and took part in many other activities, including a Math Amazing Race, and a career night. Sheila will send copies of the schedule and program to put on the VSMC website. Sheila is stepping down as the main Co-Director of the Institute. She will stay on in the 'Jeff Dinitz role,' in order to help the new Co-Director, Kevin Beard. Kevin is a new lecturer in the Math and Statistics Department at UVM. Kevin has taught high school in Vermont for many years. His dual perspective of high schools higher education make him an excellent candidate.

2. Talent Search. (Jean Ohlson) Jean O and Evan Dummit are still trying to make some of the problems more accessible to students. The first problem on each test is the most accessible, and then problems get more difficult. They are including problems with proofs, among the more difficult ones. Rob P has not been involved this year, but he may return in the future – this is unknown at present.

3. Expanding Horizons. (John Devino) John D has emailed many teachers, and has heard back from some. Jean O encouraged him to continue to email periodically, since teachers are all busy. Jim G suggested trying people in other departments, as well – meteorology, computer sciences, etc. For example, meteorologist Janelle Hanrahan of Lyndon State College was an exceptionally good speaker at Canaan. Bob suggested adding Dave Hathaway to the list; he may be able to talk about card sorting or 3D printer technology.

4. VMI. (Ken Gross) Ken is on leave this year; Judi Laird and Susan Ojala are taking the reins. VMI has expanded to high school teachers. The new class has 33 teachers. Previously, VMI students were awarded the degree of Masters of Education; now it is a Master of Science in Teaching Mathematics. John C noted how important it is to have teachers at different levels in VMI, working together, sharing pedagogical ideas.

5. ARML. (Jean Ohlson) The trip this past spring was very successful. They placed sixth, so they will move up to the A division again (excitement was tempered by the fact that the competition is stiff in the A division.) Matt Wu made the final round. They stayed two nights – Friday and Saturday night. Many of the kids will return again in 2015. Jean O is interested in getting a group of middle school kids from local schools (or remote attendees) involved, as a ‘team in training’ for ARML – coaching, but really teaching them, as well. They could, if interested, pay to attend ARML. John C asked if there could be another level of competition (in addition to ARML itself) to inspire the students. Jim G offered to take part in preparing online resources. Jean O will follow up on the many ideas offered.

6. VCTM. (Jim Cioffredi) Jim returned to Vermont in recent years, and is determined to create a strong association among math educators. Jim hopes to have more zone (regional meetings) to keep educators connected. There is a conference in the planning for October 17 at St. Michael’s. Jim C needs more help to move forward with VCTM (e.g., more zone directors are needed!) – any ideas welcome! Mary noted the new ‘Math Leadership Council.’ They are discussing needs for people in coaching area; they would like to be more involved, as well. Both groups should touch base with Judi Laird and VMI.

7. Others.

VI. Old Business.

- 1. Nominating committee for 2015 Annual Meeting.** We need nominees for Secretary and Fiscal Officer. The nominating committee will be John D and Dave H.

VII. New Business.

- 1. Director(s) for Governor’s Institute.** Covered above.

VIII. Calendar.

Dates for future Board meetings: Phone meeting at 7pm on Thursday, January 15, 2015. The Talent Search Banquet is set for Tuesday, April 28 at the Sunset Ballroom on Shelburne Road.

IX. Other.

Jim G encouraged an emphasis on recruitment of younger people for VSMC. Dave H suggested a facebook page to reach younger people. All were encouraged to ‘spread the word.’

X. Adjournment. The meeting adjourned at 7:58 pm.

Respectfully submitted by Sheila Weaver, Secretary.

VERMONT STATE MATHEMATICS COALITION

Minutes of the meeting of April 29, 2014

- I. **Call to Order.** The meeting was called to order at 7:45pm by Jean McKenny. **Present:** Mary Calder, Bob Chaffee, John Devino, Marv Glickstein, Ken Gross, Doug Harris, Dave Hathaway, Jean McKenny, Jean Ohlson, Barbara Rippa, Tony Trono, Sheila Weaver.
- II. **Approval of Minutes.** The minutes of the April 30, 2013 meeting were approved.
- III. **Financial Report/ Executive Director's Report (Bob Chaffee).**

Not a lot of activity since January's meeting. Bob paid the corporate fee, Talent Search supplies, and Bob's salary. Expected incoming funds to be used by the Talent Search and the Summer Institute: \$3500 is coming from the Mergens. \$2000 or \$3000 from the Physicians Computer Company. Expected from UVM is \$4000 from the Provost's office and the College of Engineering and Mathematical Sciences, and \$1000 from the Vermont Space Grant Consortium. Ken Gross gave \$500, as he has for several years.

IV. Reports:

1. **ARML.** (Jean Ohlson) The Talent Search ended early this year. The UVM Math test results came in late, so the list of attendees is not quite final. They will leave Friday morning, returning Sunday morning. Evan Dummit will be coming along; they might need one more adult. There will probably be a lot of kids going to Penn State this year – possibly two teams. High schools do help pay for the Penn State trip; sometimes, the students pay part or all of it themselves. Having more students makes it more economical.

2. **Talent Search.** (Jean Ohlson) Evan helped a great deal, but it would be helpful for Jean to have another full partner. Jean may try again to see if Greg Hunter from BFA would be interested. Finding unique problems is difficult, since most have answers available on the Internet, but Jean has been successful so far.

3. **VCTM.** (Mary Calder) There are many new members from Vermont, approximately 200 in total. David Rome is working on an electronic newsletter. They'd like to reach all math teachers in the state, not just members. The Vermont Mathematics Leadership Council is under construction.

4. **Expanding Horizons.** (John Devino). This is the 18th year of EH. George Ashline from St. Michael's has reached hero status, visiting three different schools this year: Danville, U32, and Canaan, doing several presentations at each school.

5. **VMI.** (Ken Gross) Ken gave the following update: Ken will be taking a leave next year. Judi Laird will be the acting director. VMI continues to expand to high school teachers, in addition to elementary and middle school teachers. Susan Ojala finished her MS in Mathematics at UVM, and she'll lead the high school initiative next year. In the past, the default degree was a Masters in Education, now it is an MS in Teaching Mathematics. The program continues to thrive; there are 27 teachers in the new cohort.

6. **Website.** (Dave Hathaway) It's still there; there have been a lot of visits to the Talent Search page.

7. **Summer Institute.** (Sheila Weaver) Sheila reported that planning is going well. Teachers will be from UVM, Middlebury, St. Michaels, and elsewhere. 8 of the 10 Talent Search winners will be attending the Institute this summer.

V. Old Business.

1. **Report of Nominating committee for 2014 Annual Meeting.** John Devino reports that Dave Hathaway has agreed to stay on, but since he's retired, he might recommend someone new. Ken Gross mentioned a VMI graduate who is leaving teaching to return to a financial position.

VI. New Business.

1. **Prizes for Talent Search winners.** Jean McKenny suggested looking into making them more equitable in the future, perhaps making sure every student gets a calculator.
2. **Bob** noted that there was an article about Eli Hulse in KidzBiz in Seven Days. He has a business writing apps, and has made money doing it.

VIII. Calendar.

Date(s) for future Board meeting(s): 5pm, Tuesday, September 23, 2014, at the Windjammer.

IX. Adjournment. The meeting adjourned at 8:50 pm.

Respectfully submitted by Sheila Weaver, Secretary.

VERMONT STATE MATHEMATICS COALITION

Minutes of the meeting of January 15, 2014.

I. Call to Order. The meeting was called to order at 7:05pm by Jean McKenny.
Present: Bob Chaffee, Julie Conrad, Jim Grittner, Ken Gross, Doug Harris, Dave Hathaway, Jean McKenny, Jean Ohlson, Barbara Rippa, Tony Trono, Sheila Weaver.

II. Approval of Minutes. The minutes of the September 24, 2013 meeting were approved, with a typographical error corrected (VCTM → VSMC in item IX, and in the note of thanks to Bob Kenney).

III. Executive Director's Report.

Bob has not had much communication from NASSMC; perhaps not much is happening. Bob invited the new Secretary of Education, Rebecca Holcombe, to the Talent Search Banquet, but hasn't heard back yet. Luis Garcia, Dean of the UVM College of Engineering and Mathematical Sciences, has accepted the invitation. TI will donate 5 TI Inspires, and 5-7 sets of software, though Jim Donatelli will not be present at the Banquet. GIV Winter Weekend for girls will take place at Goddard College in February. Info about the Winter Weekend is on our web site. Bob noted that Ken Gross received the 2013 Rev. Stanley J. Bezuska, S.J. Lifetime Service Award for Mathematics Teaching and Learning from ATMNE. Congratulations to Ken!

IV. Financial Report. VSMC has a CD that matures in July, 2014. Bob reported receiving the \$11,828.16 balance from Karen Taylor Mitchell at giv.org. Ken Gross gave a \$500 scholarship to GIV Math, to help pay for a female student's scholarship – Thank you, Ken! Bob paid the charge for the VSMC website. VSMC will receive \$2000 from John Canning at Physician's Computer Company (PCC), for the Summer Institute. John is a great supporter of student activities, such as the VYO. Tony Trono said that Paul Mergens has offered to give something; he doesn't know how much yet. Thank you to Bob and Tony for their work soliciting donations!

V. Reports:

1. Summer Institute. (Sheila Weaver) Sheila reported that planning is off and running for the GIV Math (the Summer Institute). Some venues have been reserved; some teachers have been determined, but it's early in the planning.

Sheila and Jeff Dinitz met with Luis Garcia (the Dean of CEMS) to discuss ongoing financial support for the Governor's Institute in Mathematical Sciences. Dean Garcia was positive in speaking about the Institute, but no monetary specifics were determined. The College showed support by acknowledging Sheila's service, in part to the Summer Institute, at the Holiday gathering of the College.

2. Talent Search. (Jean Ohlson) The Talent Search is ahead of schedule – they've had three tests so far. Participation is similar to the past. It goes up and down; they don't know why. For example, St. Johnsbury's participation is down. And besides Essex High School, few students in Chittenden County are participating. Jean suggested getting VCTM to help spread the word; she said she would make an effort to make that happen. Jim Grittner said that there is so much testing in the schools; perhaps that's why it's harder to promote the Talent Search.

3. Expanding Horizons. (Bob Chaffee read John Devino's report aloud). John sent a report to all high schools. Janel Hanrahan made it up to Canaan and her presentation was excellent. Kate McCann at Union 32 has George Ashline scheduled for February. Norwich, Middlebury, St. Michael's and Lyndon are the primary participants – EH would like to get more representation from UVM. Jean noted that David Rome at BHS maintains an electronic newsletter for VCTM. Maybe this would be a good opportunity to advertise EH.

4. VMI. (Ken Gross) Ken gave the following update: VMI has a robust cohort this year; at present, there are 77 enrolled in the K-8 program. They're in the process of expanding to high school teachers (Note: there have often been a few high school teachers participating, but the program has focused on K-8 in the past). Graduates receive an MS in Teaching degree through the UVM Mathematics and Statistics Department. Julie Conrad is leading the high school initiative; they are in the process of recruiting now. Let Julie know if you have any information on potential candidates. Support is available from the State Education Department through a Math Partnership grant. Winooski is the main partner on the grant; they are looking for other area participants.

5. ARML. (Jean Ohlson) Jean approached Dealer.com for ARML funding, and requested funds through their website; she hasn't heard back. The process of getting students involved will be earlier this year, since tests have been offered earlier. Jean is hoping for a full team with 5 alternates, but isn't sure there will be that many to draw from, given the modest participation in the Talent Search.

6. Website. (Dave Hathaway) It's still there; the renewal charge has been paid. Dave put a page counter on the main page. There have been 123 visits since January 8. Ken read the website text on VSMC recently, and thought it should be updated. It should mention, for example, that Charles Stapper who gave many hours to recruiting businesses for the Teacher/Business Internship Program had passed away. During the meeting, Dave put a counter on the Talent Search page, at Council members' suggestion. As ever, he is happy to update the page if people send him things.

7. VCTM. Mary Calder was not present. Jean Kenney attended the Killington conference in October and noted that it was very successful.

VI. Old Business.

1. **Vermont All Stars Transportation to Penn State.** Jean Ohlson hasn't priced the transportation yet. There had been an issue with picking up students in the far reaches of the state, but this year (for better or worse), there are not many Talent Search participants who live far from the main corridor of the state. The students stayed two nights this past year, instead of one, and this was a significantly improvement over the usual one night stay – They will stay two nights this year. In fact, staying one night is not even possible any longer, given regulations about bus drivers' work hours.
2. **Report of Nominating committee for 2014 Annual Meeting.** John Devino had volunteered to follow up on the details of Dave Hathaway's position as business liaison, but he was not present to report.

VII. New Business.

1. **VMLC:** Julie Conrad has started a group called the Vermont Math Leadership Council (VMLC) to help people in math leadership capacities at their schools. There are currently 30 members around much (about $\frac{3}{4}$) of the state, and they are seeking affiliate status with National Council of Supervisors of Mathematics (NCSM).
2. **Bernie Sanders:** Ken thinks it would be a good idea to invite him to the Talent Search. Ken knew Sanders' old chief of staff, but not the current one. Karen Taylor Mitchell had arranged Bernie's visit to the Governor's Institute this past summer. Perhaps Bob could write to Sanders' new chief of staff to inquire about the Talent Search.

VIII. Calendar.

Date(s) for future Board meeting(s): The Talent Search Banquet is scheduled for Tuesday, April 29, 2014, at the Sunset Ballroom of the Comfort Inn.

IX. Other. Since our last meeting, Sheila sent a get well card from VSMC to Rob Poodiack and family. (Rob's wife is very ill). Included was a gift card to Vermont Meat and Seafood Market (VMSM) in Williston. Rob expressed his appreciation for the council's gift.

X. Adjournment. The meeting adjourned at 8:02 pm.

Respectfully submitted by Sheila Weaver, Secretary.