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EXECUTIVE BOARD MEETING
Thursday, September 29, 2022, 5:00 PM
100E Innovation Hall, UVM

Minutes

In attendance: George Ashline, Barbara Rippa, Bob Chaffee, John Devino, Jean McKenny, Judy McCullen, Spencer Backman, David Hathaway, Calum Buchanan, Kiran McCormick, Steven Ushakov (note-taker)

1. Dinner
2. Call to order (Jean McKenny)
3. Roll call (Jean McKenny)
 - Judy - 40 years at IBM, role as industry representative (co-director for business)
 - Jean - retired HS math teachers, still tutor, zone 2 rep at VCTM
 - John D - retired HS math teacher (Colchester), taught at CCV, involved with VSMC in '88; role: expanding horizons director
 - Bob C - retired executive director of VSMC; retired HS math teacher (SB 63-92); founded VCTM, VSMC
 - Barbara R - retired; taught Chemistry and pivoted to math; taught at Hinrich School; tutored privately; Coalition roles: secretary,
 - George - taught first at Truman State; began at St. Michael's College in 90s (now in 28th year); participate via Expanding Horizons program (member for

- 17 years) - given more talks than any other!
- Steven - current HS math teacher at U-32;
- Kiran - teach at CVU, co-writer/producer of the talent search program with VSMC; coach and trip organizer for VT State Math Team (Kiran was a talent search participant when back in HS)
- Calum Buchanan - graduate student at UVM, interested in math education (did undergrad at UVM (finished 2017); dabbled in teaching assistantships - decided to come back and study math some more)
- David Hathaway - grew up in the midwest; Dartmouth grad; worked for IBM 32.5 years; retired 2014; taught computer architecture for a couple of semester at UVM; most of time volunteering with Green Mountain club; serve as current executive director; was co-director for business; got involved in 90s; ran HS tutoring program under the math coalition (hurdles for participation too large, no longer running).
- Spencer - grew up in Calais, VT, now teaching at VT (3 years ago); learned about VSMC from John Cohn; participating in the tri-annual board meetings; interested in getting more involved; teach computer science course called discrete structures, advanced undergrad math course called intro to real analysis (241).

3.5. Barbara Rippa announced last year/meeting plans to leave coalition; invited at the meeting today to appreciate your service and time with the coalition; Barbara was a wonderful cook, secretary, of VSMC, editor of the minutes! David presented Barbara with a laser-printed plaque. Thank you Barbara for your dedication to the coalition!

4, Approval of [Minutes of May 26 Meeting](#)

- George motions to approve, second John. Minutes approved with no changes.
- George motions to approve edited minutes (Bob noticed grammar mistake in minutes sentence), second by John. Minutes approved

with one change.

5. [Executive Director's Report](#) (David Hathaway)

- Got the full \$10,200 from Mergens
- John Devino reached out to John of VCC; has agreed to make a \$5,000 donation to (John was a student of Bob's many years ago);
- Summer Institute (GIV): we've had a relationship in the past; changeover in Deans office and other stakeholders involved have all moved on; in the past have paid \$6500 to send the top 10 students from the talent search; for this year we paid \$6050 (\$650 per student is much less than typical \$1650 per student); a lot students are not charged full price; could we make scholarships income neutral? We ended up with an agreement (Elizabeth will bring to GIV board) - we will pay the average amount received per students x 10 students we send but capped at a \$1000 per year increase. Next year would pay \$750 per student for maximum of \$7500. Nicole Case (new GIV math director) is not here tonight (invited); Nicole took over from Kevin Beard. David has written up formal contract, including clauses such as when we need to notify each other if we need to change the agreement the following year.
 - Q: Did we previously have a formal signed agreement?
 - A: VSMC previously independently ran summer math camp then turned over, developed into GIV, but maintained some control over this.
 - Discussion to vote on this and record under article 7b in the agenda.
- Final bill from Penn state received
- Elections for officers; call for 5-elected officers at the annual spring meeting (to serve 3 year terms); all officers served at least 3 years
- John looking for someone to work with him on the nominating committee; nominations we should have by the January meeting to allow for discussion, questions with goal of hosting in-person meeting in spring
 - Jean Ohlson looking to step down in role of secretary
 - Looking for another person from Middlebury, Norwich to serve on the board
 - Board members have some ideas for possible members (Beta, SUNY)

6. [Financial Report](#) (David Hathaway)

- \$10205 in the 'other' contributions was Mergens plus we are registered with Amazon Smile (\$5) - this provides enough to cover Summer Institute and ARML
- Banquet will cost money in person
- In ask to Mergens, itemized: Penn State, Talent Search, Summer Institute
- Motion to approve financial report: George, Judy. All in favor and motion passes.

7. Committee Reports

a. Talent Search (Kiran MacCormick)

- Not quite as ready as in the past; busy with new school year
- Evan said by October 1st, Kiran has time coming up in the next couple weeks. Aiming for mid-October.
- Using Mailchimp - getting more people on the mailing list
- Tutoring List:
 - Q: Could we partner with Boys and Girls Club?
 - Q: Could we get AOE Math coordinator to come to coalition meetings?

b. ARML (Kiran MacCormick)

- Happens in the late spring
- ARML 2022 - beat NH but otherwise great to have a team travel! 22 students!!! 15 main team, 7 were on an alternate team on a mix team with NJ. 3:1 boys-girls ratio
- Kiran to send list of ARML folks to David for talent search mailing list

c. Summer Institute (Nicole Caisse)

- Motion to accept proposed relationship agreement between Math Coalition and GIV?
 - If they go back and do not accept this, what do we do?
 - David would want to go to board directly as we bring a consistent stream of students AND we are less expensive than a cross-section of the overall population of attendees
 - Nicole did not seem to make it seem
 - David will send the detailed proposal and welcomes

email proposal; executive report is the essence of it.

- John makes motion that we accept summer institute proposal, George seconds; All approve

d. Expanding Horizons (John Devino)

- (John will send Steven the typed report)
- Judy is interested in offering derivatives in circuit simulation talk
- Had a meeting in August to discuss future of EH, MBTH - suggested that we relate the talks we have on offerings to the curriculum
 - There was a suggestion to align talks to [Common Core State Standards](#). Where do we put this? Not on the main page (perhaps a link on George's site)
 - David willing to place the standards-framework on the existing presentations/talks and ask presenters for their feedback on the alignment.
 - Another suggestion to make an introductory video
 - Community-based presentations

e. Math Beyond the Horizon (Beth Ruskai)

- Would like help with this going forward
- Zoom-talks that are not affiliated with a school but produced directly by VSMC on Saturday mornings - geared towards more advanced math students
- Lightly attended in the past - at most 3 students; no more than 12 in overall attendance.

f. VCTM (Steven Ushakov)

- ATMNE October 20-21, 2022 in Killington VT; first time in-person since 2019 and first time in VT in many years. This has been the priority board focus since the beginning of the year.
- New Facebook page - putting some money into advertising here
- Retreat August 2022 - many committees at work in planning for ATMNE
- Math fair postponed 2022, plan to return 2023 albeit at a late start
- Need manpower on our board too alike VSMC but thankfully young,

tech-savvy and committed to our mission

- Steven asks for help advertising ATMNE on the VSMC website and send through the mailing list.

8. Old Business

- Looking for folks to serve on the nominating committee
- No one interested immediately but will return back to this

9. New Business

- No new business

10. Calendar

- Board settles on January 26th (Thursday) at 7pm *virtual*
- Discussion on spring meeting:
 - Q: When do we need to book this? By November
 - Students have to make decision for ARML based on banquet

11. Adjournment

George motions to adjourn; Judy seconds.