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Annual Coalition Meeting
Thursday, May 2, 2024
Doubletree Hotel, South Burlington, VT
5 PM to 8:30 PM

Agenda

- I. 5:00 Arrival of Student Talent Search Winners, Parents, Teachers, Coalition Members, and Guests.
- II. 5:20 Introductions and Welcome (Jean McKenny, VSMC Director)
- III. Review of Talent Search and students' introduction of parents and teachers
Kiran MacCormick, Talent Search Co-chair
 1. Presentation of selected problem solutions (top Talent Search winners)
- IV. Award presentation to Talent Search winners
- V. Presentation by Michael Walters, SUNY Plattsburgh, on the mathematics of robotic limb positioning and motion planning.
- VI. 6:30 Buffet Dinner
- VII. 7:30 Business meeting (parents, students, and teachers are welcome to attend)
 - **Present:** David Hathaway, Spencer Backman, Judy McCullen, Jean Ohlson, Kiran MacCormick, Bob Chaffee, Linda Wise, Karen Martin, Steven Ushakov, John Devino, Jean McKenny
 - 1. Approval of [Minutes of January 16 Meeting](#) (Steven Ushakov)
 - **Motion:** Judy
 - **Second:** Kiran
 - **Discussion:** Appreciate minutes being taken in the agenda.
 - **Vote:** unanimous, motion carries
 - 2. [Executive Director's Report](#) (David Hathaway)
 - Additionally, David set up a paypal account where we can accept donations. Not counting on this getting us anything, but there is an avenue there!
 - David has been working on the website - with posts for talent search, ARML, calendar, Expanding Horizons - topics with connections to Common Core.
 - Feedback: website improvements are notable
 - 3. [Financial Report](#) (David Hathaway)
 - Breaking news (since the report was written): request to Mergens Foundation for \$12,950 (previously only said they could offer \$8,000).
 - Also expecting a \$1,000 grant for VT space grant, and now they are willing to offer \$2,000. This is specifically earmarked for travel to ARML. \$7,900 for ARML, \$6,600 in

other ARML expenses. \$14,550 total (with expected ~\$12,000 back from schools). New net cost is around \$1,000.

- Will pay \$8,500 for talent search winners going to GIV - continued arrangement where we pay 10x back the average recovered rate per student (capped at \$1,000 more than the previous year). I don't expect that to increase a lot more.
- Hoping for another \$5,000 from PCC (John Canning(sp?))
- Spent \$1,100 on TS winners. Then \$1,420 expected for cost of tonight's dinner.
- *Correction* David is NOT getting a \$25 salary - should be \$2683.60
- All of that now leaves us at a roughly \$800 deficit for the year.
- Judy and David did an audit prior to this meeting and there was some discussion about how to transfer money for reimbursement. Possible solutions:
 - Should there be someone (Jean) have access to a checkbook and then send David a check?
 - Continue as we are doing but David will send an email each time he is transferring money and getting approval from Jean before making the transfer. This will all be recorded on the bank statement.
 - Feedback: there is a happy medium. We have a real auditor with another organization, with an entire auditing committee. This is extreme and this feels like a reasonable check.
 - Proposal Motion: David notifies Jean as director and waits until a positive acknowledgement is given before doing so.
 - Second: Kiran
 - Discussion: none
 - Vote: unanimous, motion carries
- Report Motion: Kiran (for both financial AND executive)
- Second: Judy
- Discussion: none
- Vote: unanimous, motion carries

4. Committee Reports:

a. Talent Search (Kiran MacCormick)

- A few girls participating, with one female student that had hoped to compete but was dealing with health issues.
- An impressive group!
- Warren Elison - has been at this award dinner for the past thirteen years! The other two are studying Phd in math, the youngest was here tonight!

b. ARML (Kiran MacCormick)

- ALL students that were here tonight (at Awards Dinner) will be attending!
- Evan, Warren, Anna going! About half of attendees are girls.

c. Expanding Horizons (John Devino)

- Wish we could find another way to reach HS teachers.
- One more blast coming out!
- Survey sent out at the end of last year: 1) Did you look at the coalition website last year? 2) Did you use it?
 - 18 responded, then followed up with 3 more responses:
- Jean has been attending STEM camps for VSAC. This flyer helped narrow down for MS presentations.
- Looking for an active high school teacher in the program.
- Good news: George Ashline has been in touch with Missisquoi HS and will be in

- the building and running 7 different talks with 150 - 175 students altogether!
- George Ashline proposal: what if we bring HS students to the real college classroom? Can we work with Expanding Horizons to bring students to visit their schools?
- These presentations are free of charge! Initially thought there may be an honorarium or reimbursement for mileage.
- Karen Martin asks to be on the contact list for EH!
- Ideas:
 - Targeting state events with flyers: STEM/Math fairs, robotics competitions,
 - Robotics Competition - happened in February. Judy is a judge and could easily come up with a flier.
 - David is willing to take on the task of the flier.
 - YES program targeting - maybe the AOE knows of which schools are running these kinds of programs?
 - Social media? When we send those notices... is there a way to register for a door prize? To go onto the website.
- We still could use new presenters and it is hard to recruit when we don't get much attention.
- David was working on a couple of presenters - Judy and - something that is math adjacent.

d. VCTM (Steven Ushakov)

- [Attached report](#)

e. Governor's Institute in Mathematics (Linda Wise)

- April 22nd
- Some discrepancies with when those applied, etc.
- 48 accepted, 24 confirmed thus far. In the thick of figuring out who is there thus far. Really close to 50-50 male to female. July 21st - 27th on UVM campus.
- George Ashline, Joan Rosebush, David Hathway - everyday students experience 1-2 lectures, presentations, explorations with a professional.
- New points of emphasis:
 - More the curiosity-driven, project-based experience.
 - Students will need to showcase this in some way at the end!
 - Elective course options (e.g. Python)
- Breaking up large groups into smaller groups.
- VCTM is happy to collaborate!

5. New Business

- Perhaps worth posting a picture of VSMC Talent Search winners to assist with school budgets challenges around the state (likewise with the ARML competition!)

6. Calendar

- Tentative fall meeting date: 9/19 Thursday at 5pm
- Tentative location: First Congregational Church (across street from cemetery)

7. Adjournment

- Motion to adjourn: Spencer
- Second: Kiran
- Vote: unanimous, motion carries

The Vermont State Mathematics Coalition wishes to express its sincere gratitude to the Physician's Computer Company, the George W. Mergens Foundation, and the Vermont Space Grant for their support of the Coalition.