

Supercomputing Challenge Board Meeting
ABBA Technologies
5301 Beverly Hills Ave NE, Albuquerque
September 15th, 2017 1:00 - 4:00

Meeting minutes

Board Members in Attendance:

Bob Robey
Kaley Goatcher
David Kratzer
Ron Davis (hosting us at ABBA)
Teri Roberts (on the phone)
Jed Crandall
Tom Bowles
Matthew Curry
Rita Kuo

Non-Board Members in Attendance:

Amy Knowles

Staff Members in Attendance:

Josephine Kilde
Bill Blackler
Patty Meyer

(1:10 pm) Call to Order

(1:10 pm) Quorum

(1:10 pm) Approval of Agenda

(1:10 pm) Approval of Previous Minutes

- Previous minutes were not delivered for approval.
- Kaley, David: Work to revise meeting minutes for public publication

(1:12 pm) Board President's message -- Bob Robey

- Foreseeable funding issues in the upcoming year(s)
 - LANL is going up for bid
 - There is nothing included in the proposal to include working with local schools/organizations
- NSF – possible opportunity for proposal(s)?
- NM Stem workshop September 28th – 30th in Socorro
- Edu HPC
 - Peter Ahrens (SCC Alumnus) got the DOE CSGF - Computational Science Fellowship award (Competitive award at the national level!)
- Co-teaching a class at UNM – Parallel Programming (3 teachers)
- Erin Petijohn with Kirkland Air force Base, her and Scott Dirken want to get involved with SCC and they have an undergraduate program.
- Kelsey Neal – Girls and Stem (funded by LANL Foundation and LANL) – worked with Abiquiu Elementary
- SAIC - Michael Aguilar (and others) – interested in the advanced track
- Push that SCC is for workforce development of high school/middle school

(1:23 pm) Executive Director's message

- David is retiring from LANL in June 2018
- Two staff members have been added:
 - Celia Einhorn -
 - Karen Glennon – retired teacher, brings a teacher perspective to the SCC
- Anyone planning on attending the kickoff, please let David know so he can provide housing etc.
- April – great Expo and awards ceremony, Drury hotel was great, JCC was great
- Summer – collaborated with Matt Circle's group with STI – 28 participants from Northern NM
 - Cost: \$15,000, anticipated expense was \$10,000 but that was centered on an online course.
- Women and Stem Calendar (Patty Meyer)
 - 46 nominations for another calendar, had a reception for them August 12th
 - Plans to get them printed and mailed out and be delivered in December to Mid & High School Students
 - We've fundraised for about \$3,000 which paid for the banquet, photographer, and graphic artist
 - Looking for funding for the printing, which is estimated to be about \$5,000

(1:32 pm) Current Financial Status

Statement of Income and Expenses (Fiscal Year 2016: July 1, 2016 – June 30, 2017)

- Income: \$149,948.05
- Expenses: \$115,603.44
- Net Income / (Loss): \$34,349.30
- Assets:
 - Checking: \$48,348.57
 - Savings: \$
- Bob: On behalf of the Board, thanks Teri for taking this over and Bill for helping make the smooth transition
- Tim: Right now, SAIC does not seem able to support us monetarily

(1:49) Budget — 2017-2018 School Year

- What do we want to allocate for each of the events?
 - Kickoff: ~\$40,000
 - \$15,000 for housing, paid for by David's group HPC
 - \$15,000 meals, hopefully \$5,000 paid for by Melissa Jaramillo-Fleming
 - \$15,000 for Tech facilities
 - Goal: Find two more sponsors for meals at \$5,000 each
 - Registration
 - ~130 students
 - Registration deadline: 9/20/17
 - Staff Costs
 - \$6,000/month
 - Sandia tours
 - Bob: Maybe we should skip the tours since we're considering doing the Expo in ABQ every other year? Let's open up formal discussion about it:
 - This is something we can skip a year and not have an effect
 - What are the expenses

- Housing 1 night - \$1000
 - Lunch - ~\$500
 - Total for 2 tours: \$5,000 would cover it
- Ron: I make a motion we drop the Sandia tour
- Tim: I second
- Board: Unanimous
- Expo Budget
 - \$50,000 total budget
 - \$15,000 hotels, hopefully paid for by David's group
 - Trophies
 - Scholarships, additional
 - Awards
- Operating budget: \$50,000 operational, \$40,000 kickoff, \$50,000 expo, \$20,000 Scholarships
 - Total: \$160,000
 - Does the board approve this budget?
 - Kaley: Are we, as a board, prepared to go out and fundraise for this money?
 - Bob: Each board member needs to reach out to 3 organizations
 - Kaley: Let's make out an advertising sheet with info and metrics for organizations
 - Tim: Let's make business cards
 - Bill: Let's start documenting in-kind contributions
 - Kaley: Motion to approve \$160,000 budget
 - Tim: Second
 - Board: Unanimous

(2:31 pm) Outreach

- Bill: talked to a lot of people (will share all this compiled information with the group)
 - Some potential funders
 - Some not potential funders
 - Econ dev people city/state
 - PED
 - AFRL
 - Gary Opendahl
- Action Items, what do we want to do?
 - Email fundraising effort?
 - Right after Thanksgiving some companies are trying to get last minute tax breaks; best time to ask for monetary support
 - Mailer to be sent out by Thanksgiving (no later than December 1st) that contains categories
 - United Way
 - Tech Transfer Organization
 - STC @ UNM
 - Rainforce Building
 - Quarterly newsletters with updated metrics

(3:05 pm) 2017 Challenge Events

- Kickoff Planning
 - Meet the Scientists
 - Talk about what classes students are taking in order to get ready for college
 - Kaley, Jed: Try to gather metrics from NMT and UNM about entry classes in math
 - We need more people to teach classes
 - Tim: Talk with Mike Aguilar about teaching advanced class on GPU
 - Erin and Scott Deacon
 - Steve Thomas
 - Serje
 - Tom: Optimization
 - Dave Janecky
 - Amy Knowles (NMT) can teach about HPCs
 - Victor teach advanced course?
 - We need more Meet the Scientists
- Expo Planning
 - Where?
 - ABQ or LANL?
 - David is planning to retire in June 2018; he plans the majority of the Expo when held at LANL
 - Matt: Motion to hold expo in Los Alamos
 - Vote: 3 for, 0 against
 - We had a vote for the sense of the board on preference on location; the 2018 expo will be held in Los Alamos in April.
 - Tim: Motion to have a rotating expo schedule
 - Board: Unanimous

(3:50 pm) Board Member Actions

- Bob: Does anyone want to take over, or nominate anyone to take over Pres or VP roles?
 - This vote needs to happen at the next meeting, please think about who to nominate (including self-nominations)
- Motion to add Amy Knowles as a board member
- Board: unanimous

(3:58 pm) Web Page (new)

- <https://supercomputingchallenge.org/17-18/>
- Need to add non-profit info
- Need to add "how to contribute"
- Need to add "how to donate"
- Need to add "how to mentor"
- Need a board page
 - Need to provide abbreviated minutes
- Need to add the board members to the "about" page

(4:21 pm) Adjourn

Unanimous