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)
     o 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
     o 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
Executive Director’s message

• David is retiring from LANL in June 2018
• Two staff members have been added:
  o Celia Einhorn -
  o 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
  o Cost: $15,000, anticipated expense was $10,000 but that was centered on an online course.
• Women and Stem Calendar (Patty Meyer)
  o 46 nominations for another calendar, had a reception for them August 12th
  o Plans to get them printed and mailed out and be delivered in December to Mid & High School Students
  o We’ve fundraised for about $3,000 which paid for the banquet, photographer, and graphic artist
  o Looking for funding for the printing, which is estimated to be about $5,000

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:
  o Checking: $48,348.57
  o 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

Budget — 2017-2018 School Year

• What do we want to allocate for each of the events?
  o 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
  o Goal: Find two more sponsors for meals at $5,000 each
  o Registration
    • ~130 students
    • Registration deadline: 9/20/17
  o Staff Costs
    • $6,000/month
  o 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