

# Supercomputing Challenge Meeting Minutes February 5, 2020

## Attendees:

- Matthew Curry
- Patty Meyer
- Darko Stefanovic
- Celia Einhorn
- Paige Prescott
- Tim Thomas
- Ron Davis
- Kaley Goatcher

## On the phone

- David Kratzer
- Teri Roberts
- Tom Bowles
- Bob Robey

## 5:08 pm – Call to order

### 5:08 pm – Recognition of David Kratzer

- Unanimous movement to recognize David for his dedication to the Challenge

### 5:42 pm – Updating Budget/Financial Profiles

- \$235k was received in September and needed to be spent by the end of September, so an account was set up with the NMC for spending, and that's carried us into this year
- What is the Lab going to do this fiscal year?
  - o ~\$150k this year from Triad, but want to look at supporting the challenge for 5 years, after which, it is expected it would become self-sustaining
    - Be careful with this
  - o Start a "C" initiative? (C for Computing)
- 2 iterations of strategic planning for the challenge
  - o frustrating, and not reliably successful
  - o [Celia] get existing strategic plans to Paige
  - o Diverse funding sources requires us to go/look out of state
- Contracts at LANL take about 9 months to put in place
  - o Kathy is looking into speeding up that timeline
  - o We need to do that in parallel; put together budgets for 2 upcoming years
    - Budget for this year
    - Budget for next year for the contract
    - Plan for the summer
- Tom suggests we form a committee tonight to deal with this budgeting
  - o Not just a detailed "list", but should be a proposal and selling point with clear presentation
  - o Budgeting/Planning committee (budgetary committee)
    - Responsible for requirements for fundraising
    - Identifying what it is that we need
    - Matthew suggests Teri to chair the meeting (meet bi-weekly)

- Matthew moves to create a budgetary committee with Teri as chair (unanimously approved)
      - Members: Teri, Tim, Tom, Paige, Matthew
      - Goals/Metrics: Workforce development data? Data from our evaluator?
      - [Celia] send evaluator's SOW to board
      - Roles: Proposal to Triad, diversity of spending
      - [Paige] send out Doodle poll for first meeting (to meeting)
- Expo currently scheduled for LANL this year
- Tech Soup account – gives us discounts on multiple accounts
  - [Teri] make Matthew a co-admin on Tech Soup
  - [Matthew] Set up SCC Zoom account under this discount (\$60/year)
  - Google apps for domain would be discounted/free through Tech Soup also

### **6:30 pm – Partnering**

- Darko – we should have a task force for developing “broadening our participation” plan
  - [Celia] send out how robotics and computational science go together
    - Robotics integration with partnership with the challenge could open many doors for SCC, especially with funding
- Data carpentry workshop at the Highlands in March
- NSF
- EPSCoR

### **6:55 pm – Summer Programs**

- Paige – push for Cybersecurity as a theme
  - ... what's the benefit of a “theme”? Partnerships?
  - We could train teachers in the STI in that concept, so they're better suited to work with students
  - Mesa picks a theme that lasts for 3 years... maybe we could try something like that?
    - We should try to partner more with Mesa, but their projects may not fit SCC well (since they're more engineering and less computational)
- Summer program scheduled for July (thinking July 14<sup>th</sup>; needs to be discussed/settled with conversation with Gloria)
- Should focus be modeling? Students have a hard time going from simulations to modeling
- Who is hiring kids to do what? does that change our focus?
- [Tim or Celia] Send Page the SCC white paper (written by Bob Bowles?)
- So, for now, plan on carpentries as a “theme” to improve computer literacy
- Plan:
  - Find theme
  - Focus on it for all items throughout the year (STI, kickoff, webinars, expo, etc.)
  - Maintain/gather metrics

### **7:29 pm – Officer Elections**

- Motion to re-elect Tim Thomas as VP (unanimously approved)
- Motion to re-elect Matthew Curry as President (unanimously approved)

### **7:31 pm – Expo Update**

- Plant a seed for kids in schools for the fringe/cutting edge topics
- Some schools drop SCC because of a lack of an advocate at the school

### **7:40 pm – Other Items**

- Move to dissolve the fundraising committee (unanimously approved)
- Move to create Marketing and Fundraising Support (MaFS) committee

- Works with budgeting committee to figure out what is needed (unanimously approved)
- Volunteer to chair? Kaley
- Members: Ron, Matthew, Char
- Workshops from United Way as a resource
- Approaching Tech Companies
- Following up with previous donors
- Incentivize teams to come to events
- Char may have some experience
- Help create elevator speech and brochures and business cards and marketing
- [Ron] Look into printing with a friend in the printing business (to work within budgeting restrictions)
- [Celia] Check into printing with a friend also in printing business
- [Tim and Paige] meet to collaborate on SCC IT items to serve the staff, board, and students
  - archive
  - email
  - email lists
  - ability to do conferencing (zoom)
  - social media
  - website
  - online resource to integrate all useful info in one place
- ABBA supports eSports for the states
  - Could we partner with a school that has these gaming systems to utilize the resources and help support them with funding? (something to think about)

Next meeting scheduled for Thursday, May 7, 2020 @ 5-8 PM at Abba  
[Kaley]baklava cheesecake for Celia's Birthday

**8:11 pm – Meeting Adjourned**