Supercomputing Challenge
Board of Directors Meeting May 10, 2011
Sandia National Laboratories, CSRI

Minutes

10:05 AM  Action:  1. Call to order by President  Irene Lee

10:06 AM  Action:  2. Quorum  Irene Lee

Board Members Present:

Ed Angel  phone________
Bill Blackler  Yes________
Bob Bolz  No________
Tom Bowles  No________
Shaun Cooper  No________
Ron Davis  phone________
Celia Einhorn  via Skype________
Betsy Frederick  Yes________
Tony Giancola  No________
Stephen Guerin  No________
David Kratzer  Yes________
Irene Lee  phone________
Lorie Liebrock  phone________
Debra Loftin  Yes________
Bob Robey  Yes________
David Rogers  Yes________
Tim Thomas  phone________
Mike Topliff  phone________

Others Present:

10:06 AM  Information:  3. Introduction of Board Members  Irene Lee

10:07 AM  Action:  4. Approval of Agenda  Irene Lee

Motion by:  Mr. Kratzer _______________________
Seconded by: Mr. Blackler _______________________
Vote:  For:  All____ Against: _________

10:08 AM  Action:  5. Minutes of Previous Meeting  David Kratzer

Motion by:  Ms. Frederick _______________________
Seconded by: Dr. Thomas _______________________
Vote:  For: All____ Against: _________
10:09 AM **Information:** 6. Treasurers Report Mike Topliff

Checking account balance is $44K in checking, $108,189.67 in CDs. $16K left in Perkins, $3,464.51 in PED grant, $3,000 invoiced submitted to PED. Outstanding bills include ~$500 for awards, ~$1600 for Armark, board insurance (~$1,300), kickoff insurance, ($550). Need to invoice and get reimbursed from the Perkins monies. We will be using it for the Albuquerque Roundup, the Dona Ana Roundup and past Dona Ana expenses. STI got $15K from Google, LANS possible $35K, EPSCoR $1K/per MST student. Rough STI budget looks like we need $60K, so we might be $10K short.

Motion by: Mr. Robey
Seconded by: Mr. Kratzer

Vote: For: All Against: 

10:20 AM **Information:** 7. Fundraising Committee Report

Ms. Lee is submitting a CE21 grant for 40 teachers to have an STI like experience. Basic Computer Science and an online community to share information like lesson plans, etc. Proposal for $1 Million. Mr. Kratzer has meeting with LANS about $70K donation. Ms. Frederick working with southern NM schools looking for money to support Challenge teams and GUTS Clubs to support them for 2011-2012. Good work Betsy. Morris Kaufman, of NSTec in Los Alamos, wants to give scholarships next year. Mr. Davis talked with Linda Waden of HP and will get documentation about getting grants from HP. Also working with Paul Cook of SGI and talked to a VP at Dell to see if there are some grants we can apply for. We haven’t done anything with the Verizon grant recently. Need to get a NM teacher to go to the Shodar /EPSCoR Introduction to Parallel Programming and Cluster Computing in Idaho this summer.

10:35 AM **Information:** 8. Personnel Issue: Replacing Betsy Frederick at local activities Irene Lee

Betsy Frederick will be moving to Connecticut in August but will still be involved as much as possible. There will be an EPSCoR team of NM Tech students helping with STI and the Kickoff. Six students so far, but hopefully up to ten. (NM Tech has a new EPSCoR secretary, Megan Mekelroy, secretary@cs.nmt.edu)

10:45 AM **Action:** 9. Board Member Issues Irene Lee

Betsy will contact Shaun Cooper about resigning from the board and we would like to ask Richard Oliver, NMSU to join the board in Shaun’s place. He is willing to be on the board and Betsy sent out his vita. Mike Topliff would like to resign from being the Board Treasurer as of July 1st. Cyndy Topliff is also resigning as our pro-bono CPA as of July 1st. Mike will be involved in STI and the Kickoff. Mr. Blackler would consider being the Treasurer. Cyndy suggests we work with Gary Benn for our CPA type activities.

There was a motion to add Dr. Richard Oliver of NMSU to the board.

Motion by: Dr. Angel
Seconded by: Mr. Kratzer

Vote: For: All Against: 

There was a motion to accept Dr. Mike Topliff’s resignation to the board.

Motion by: Mr. Kratzer
Seconded by: Mr. Blackler

Vote: For: All Against: 

We’ll look into creating a scholarship in the Topliff’s names.
There was a motion to name Mr. Bill Blackler as Treasurer, Bob Bolz will continue to help as needed, Lorie Liebrock work as liaison with NM Tech, and Gary Benn as person who does our taxes.

Motion by: Mr. Robey________________________
Seconded by: Mr. Kratzer_______________________
Vote: For: All___ Against: _________ Abstain: Mr. Blackler

11:19 AM  Information: 10. Strategic Planning  Bill Blackler
The Strategic Planning Committee will consist of Mr. Blackler (who is willing to coordinate) and Dr. Bowles and Ms. Lee and Dr. Angel, Mr. Rogers and Dr. Thomas. The committee will meet at the Santa Fe Institute 10-2 on August 2nd and anyone else is invited to join. Ms. Loftin is trying to get involved in the Native American Summer Academy in Rio Rancho by having the students use StarLogo to improve their reading and literacy skills. Michael Trahan, head Finalist Judge, and Eleanor Walther, head Expo Judge, would like to see us get some teams involved in the Cyber Defenders program at Sandia. Dr. Liebrock is familiar with Cyber Defenders and will also work on this initiative. Could we have a Cyber Defenders track at the Kickoff, which is announced at STI and in August/September? Get Neale Pickett involved as well. He is a past Challenge participant, from NM Tech, promoting Cyber Defender work in Espanola with students there.

11:55 AM  Information: 11. Expo/Awards Ceremony recap
We are receiving lots of good quotes from students and teacher. Twenty scholarships were given out and many teams/students/teachers were honored and rewarded for their hard work. There were many volunteers, approximately 90 from LANL and 40 from other business and universities that made the events successful.

12:00 PM  Information: 12. Upcoming Conferences/Events
Ms. Frederick will update the board on summer events. Mr. Kratzer will update the web page with “Summer Programs for Youth” with input from Ms. Frederick and Ms. Lee, and others. Mr. Robey announced an HPC GPU “meet up” at the Santa Fe Complex on June 8th. We need to see about having a CS AP course again.

12:10 PM  Information: 13. Curriculum development for SC  Celia Einhorn
We are trying to get the curriculum crew together to discuss the Summer Teacher Institute. We are looking at May 27th.

12:17 PM  Information: 14. NMSTE conference report  Betsy Frederick
Challenge participants Sara Harte and past Challenge participants Talaya White did a web cast. It was recorded and is available at: http://nmsu.na5.acrobat.com/p60482966
The New Mexico Society for Technology in Education (NMSTE) conference. We pushed “Broadening Participation in Computing”. One of the keynote speakers was Ann Gates of University of Texas El Paso (UTEP). We organized the Saturday morning keynote session with two follow up session on Stuck in the Shallow End and such topics. Albert Simon talked about “Increasing Involvement and Success in Technology Among Minorities and Young Women” and Richard Oliver talked about “Computational Thinking: What’s it All About?”

Ms. Frederick and Dr. Liebrock attended the NM EPSCoR conference on April 6-8.
Ms. Frederick attended the April 2nd STEM-C conference at NMSU.
Ms. Frederick, and others, coordinated the Dona Ana CC Roundtable on May 6th which had 90 student participants and 16 teachers.
12:25 PM  **Discussion:**  14. Social Networking  
Irene Lee  
Might use a private social network next year. Social Engine,  
http://www.socialengine.net.

12:28 PM  **Discussion:**  15. Topic for next Challenge year:  
Water Resources, Cyber Infrastructure, and Networking under the board umbrella of visualization.

12:30 PM  **Discussion:**  16. Other Discussion  
The Board of Directors contact information was updated.

12:32 PM  17. Adjourn  
Mr. Robey moved we adjourn. Thanks to David Rogers for hosting today.

Next meeting will be on 10 am Tuesday, August 9th, at SFI.

Last meeting of the year will be on November 8\textsuperscript{th} 10-1:00 at NM Tech.

President ______________________________  Secretary _________________________________