

1:12 PM **Action** 5. Minutes of Previous Meeting David Kratzer

Motion by: Ms. Frederick _____
Seconded by: Dr. Topliff _____
Vote: For: All___ Against: _____

1:13 PM **Action** 6. Treasurers Report Mike Topliff

We dipped into our reserves by about \$70K for July and August. \$140K left to cover Kickoff, Outreach and Awards Day. If expenses come up that are not budgeted, we probably can't cover them. The NM CAC \$30K contribution has been moved to NM Tech and should be transferred to the Challenge soon. Summer Roundups cost \$22K but we only got \$5K from Google RISE so the rest will be allocated to Outreach. The Summer Roundups did produce new rural GUTS and Challenge teams. Have \$55K budgeted for Kickoff and have spent \$11K so far on the deposit, jump drives, insurance and misc items. When looking for donations, have donor indicate the funds should be matched by state funds.

Motion by: Ms. Frederick _____
Seconded by: Ms. Einhorn _____
Vote: For: All___ Against: _____

10:45 AM **Information** 7. Budget Mike Topliff
Discussed the future budget.

11:00AM **Action** 8. Appointment of New Director – Tim Thomas Bill Blackler
Since Dr. Thomas was not able to be at the meeting, we will defer this item.

Motion by: _____
Seconded by: _____
Vote: For: _____ Against: _____

11:10 AM **Information** 9. Kickoff David Kratzer

We lost six schools from last year but gained 19 schools. 343 students and 56 teachers have registered to participate in the 20th annual Supercomputing Challenge. Many of the new schools were the result of the Summer Roundups and the Summer Teacher Institute. The Kickoff will be held at the Sacramento Methodist Assembly in Sacramento, New Mexico. Only one session will be held this year since there isn't a large enough "local" contingent to be able to arrive on Monday morning.

11:23 AM **Information** 10. Outcome Based Learning Dr. David Olivas

Dr. Olivas is the chairman of the Computer Science and Mathematics department at New Mexico Highlands University. He is concentrating on developmental mathematics. NMHU is using outcome based education, or self learning. They have broken down courses in to learning objectives and students advance from one topic to the next. Dr. Olivas would like us to teach computer science at the middle school level by the objective based model. He wants to build a pipeline of students able to take computational math classes at Highlands. Need to concentrate on student learning. Ms. Einhorn suggests that Irene Lee be involved in the discussions. NMHU has outcome based software that teaches several subjects, but not computer science. That needs to be developed.

12:44 PM **Information** 11. Program Evaluation Betsy Frederick

Ms. Frederick shared a proposal from the Synergy Group where for the \$1,500 budgeted amount, they will do an evaluation of the Challenge for us. Market value of the evaluation is probably \$45K. It is proposed that we accept this proposal.

Motion by: Dr. Topliff _____
Seconded by: Mr. Kratzer _____
Vote: For: All__ Against: _____

1:18 PM **Information** 12. 20th Birthday Celebration Betsy Frederick
We have had a birthday cake at the CSG West conference in Santa Fe where the Challenge was recognized. Ms. Einhorn has organized several “mini” Challenges that students can participate in. A letter will send a letter to those on the VIP database announcing the 20th anniversary.

1:11 PM **Action** 13. Dates for 2010 Board Meetings Bill Blackler
Jan 14, Apr 8, during STI in July, Oct 14.
Motion by: Mr. Davis _____
Seconded by: Mr. Bolz _____
Vote: For: All__ Against: _____

12:07 PM **Information** 14. Intel Parallel Programming Bootcamp Bill Blackler
Bob Chesebrough lead a pilot project, focused on universities, to teach parallel computing. For 50 years, we have been teaching serial programming. Now computers are multi-core clusters. Intel going around the world with a curriculum to help teach kids to think in parallel. What do you see in everyday life that is done in parallel? The Brooklyn Tech bootcamp was three days long. Could we do three Fridays or Saturdays in a month? Could we provide pod casts or web casts to the Challenge participants? At the Kickoff, we have parallel classes for both younger students and the more advanced students. We’ll look into incorporating this in to the next Summer Teacher Institute. Maybe work with Totalview folks as well.

12:51 PM **Action** 15. Election of Officers Bill Blackler
Mr. Blackler, Dr. Topliff and Mr. Kratzer are willing to continue as president, treasurer and secretary. Mr. Davis was nominated to be vice president.
Motion by: Ms. Einhorn _____
Seconded by: Mr. Bolz _____
Vote: For: All__ Against: _____

10:48 PM **Discussion** 16. Advance Placement Computer Science Classes Betsy Frederick
We paid the registration fee for 20 students to participate in this course taught by Albert Simon from Alamogordo. Last year IDEAL-NM paid for everything. This year, they said no after we had the students and teacher already going. Ms. Frederick is preparing a proposal to ACM SIGCS for a grant to pay for the instructor’s salary. Dr. Liebrock has some EPSCOR funding that might be able to be used for this. The course needs to get into key school’s course catalogs.

1:01 PM **Action** 17. Change of Officers Bill Blackler
Since Joe Watts has not been able to participate as an active board member, the motion was made to change his status from active board member to honorary board member.
Motion by: Ms. Einhorn _____
Seconded by: Mr. Bolz _____
Vote: For: All__ Against: _____

1:30 PM **Information** 18. Strategic Planning Bill Blackler
Nothing new to report. A 13 page report was put together for the LFC.

1:32 PM **Action**

19. Adjourn
Mr. Kratzer moved we adjourn.

President _____ Secretary _____