Supercomputing Challenge
Board of Directors Meeting April 9, 2008
Redfish Group, 624 Agua Fria Street, Santa Fe, NM 87501

Minutes

10:10AM **Action:** 1. Call to Order by President   Bill Blackler

10:10AM **Action** 2. Quorum   Bill Blackler

Board Members Present:

Bill Blackler	Yes_____
Shaun Cooper	No_____
Ron Davis	Yes_____
Celia Einhorn	Yes_____
Betsy Frederick	No_____
Tony Giancola	Yes_____
Stephen Guerin	Yes_____
Marianne Granoff	No_____
David Kratzer	Yes_____
Irene Lee	No_____
Ginger Richardson	Yes_____
Mike Topliff	Yes_____
Joe Watts	No_____

Others Present:
Jeff Lunsford_____
Barney McCabe_____
James Peery_____
Bob Robey_____

10:12AM **Action:** 3. Approval of Agenda   Bill Blackler

Motion by: Mr. Guerin_____
Seconded by: Ms. Richardson_____
Vote: For: All_____ Against: _____

10:12AM **Action:** 4. Minutes of Previous Meeting   David Kratzer

Motion by: Mr. Kratzer_____
Seconded by: Mr. Giancola_____
Vote: For: All_____ Against: _____

10:15AM **Action:** 5. Treasurers Report   Mike Topliff
In good shape financially, we have spent the legislative monies from
2005-2006 that we didn't know about until last fall. Have about $67,000 available. We expect to spend
$35,000 on Awards Day activities. Still need to process invoices for consulting services. We received

$50K from the LANL CCS Division to cover scholarships. We received a PED grant this month of $120K for the joint GUTS/Challenge Summer Teacher Institute. We don't know what we got from the legislature yet, somewhere between $27,000 and $84,000. NM Tech administrates funds for us without any overhead charge. We expect to use some remaining STI monies as a down payment on dorms at NM Tech for this July's STI.

Motion by: Ms. Einhorn_____
Seconded by: Mr. Davis_____
Vote: For: All____ Against: _____

10:13AM **Information** 6. Sandia Monies   Bill Blackler
                                                                                  Betsy Frederick
Thanks to James Peery for getting these monies, but the monies may not available next year.

10:40AM **Information** 7. Legislative Funding   Bill Blackler
See Treasurer's report. We tried to pinpoint 20 legislators to support us at a $10K level from their program funds hoping to get $200K. It was a lot of work and we still aren't sure it was worth it. Ms. Einhorn is exploring having us be part of NM Tech's budget.

10:56AM **Action:** 10. Appointment of New Director-Jeff Lunsford   Bill Blackler
Mr. Lunsford is a manager at Technology Integration Group. TIG might be able to loan the Challenge 40 laptops for the Kickoff Conference. TIG has a small cluster that some advanced students might be able to take advantage of.

Motion by: Mr. Kratzer_____
Seconded by: Ms. Richardson_____
Vote: For: All____ Against: _____

11:04AM **Action** 11. Appointment of New Director-Barney MacCabe   Bill Blackler
Dr. MacCabe is on the Computer Science faculty at University of New Mexico, currently interim Chief Information Officer for UNM.

Motion by: Dr. Topliff_____
Seconded by: Mr. Lunsford_____
Vote: For: All___ Against: _____

11:008AM **Action** 12. Appointment of New Director-James Peery   Bill Blackler
Dr. Peery is the director of Computation, Computers, Information and Mathematics at Sandia National Laboratories.

Motion by: Ms. Richardson_____
Seconded by: Dr. MacCabe_____
Vote: For: All____ Against: _____

11:13AM **Discussion** 13. Vision Statement   Bill Blackler
Do we want to be national, international, or regional? Where should our focus be? Need fundamentals, pre-calculus and programming to be able to participate in the Challenge, thus our effort to promote an online AP Computer Science course. Work on the whole state participating. Students participate because there is a champion teacher or parent pushing them to be involved. Get metrics about how participation in the Challenge affects the student's future. Need return on investment metrics to convince funders to support the program. "The Vision of the Supercomputing Challenge is to be a nationally recognized program that promotes computational thinking so that more students are better

prepared and more interested in computational science and engineering." This will be mailed out, discussed over email and voted on at the next board meeting.

11:50AM **Information** Stephen Guerin gave an overview of the Santa Fe Complex, its purpose and the possibilities for collaboration with the Challenge.

12:05PM **Discussion** 14. Strategic Planning Bill Blackler
How to get school support? Could we have monthly day long meetings with teachers that had participated in STI? Pay schools the cost of a sub. Could teachers get a stipend for being a Challenge teacher/sponsor? How to engage students and teachers? Get a company to sponsor the team/teacher from the school ($5-10K per year per school). We need something for teacher professional development. We need something to attract students to the industry. We need to partner with whomever we can, NM CAC, IDEAL-NM, … We should focus on content and connection with the schools. The strategic plan needs to be more than marketing but focus on teachers.

12:15PM **Information** 15. Grants Committee Celia Einhorn
Postponed David Kratzer
Betsy Frederick

12:30PM **Information** 16. Betsy and Celia's Contracts Update Bill Blackler
We are working on it.

12:35PM **Information** 17. UNM High Performance Computing Center Tour Betsy Frederick
Ms. Frederick did a great job working with UNM and the CHPC Media Arts Lab coming up with tours for the day and Mr. Robey helped during the tour. The students were very enthusiastic about the tour. This tour was to complement the tour of Sandia National Laboratories so that foreign nationals could participate and so we could handle more than 50 participants.

12:40PM **Exercise** 18. Team Building Celia Einhorn
Postponed

12:50PM **Discussion** 19. Low cost access points to NMCAC Steve Guerin
Provide Sunray computers which could provide high-end visualization but the computation would be done remotely.

1:00PM **Discussion** 20. Business Card Design Bill Blackler
Postponed David Kratzer

1:10PM **Discussion** 21. Conflict of Interest Policy Bill Blackler
Postponed

1:15PM **Adjourn**
Next meeting will be at NM Tech in Socorro on July 18th which is during the Summer Teacher Institute.

President _____

Secretary _____