



Do you want to support the youth in your community and play a big part in the economic future of New Mexico?



The Supercomputing Challenge is celebrating 20 years as a non-profit volunteer organization that promotes math, science, computing and engineering along with teamwork and leadership skills to a diverse economic-social group of over 300 6th - 12th graders throughout New Mexico annually. These students gain valuable knowledge and skills that will help them be successful in higher education and in their career pursuits.

This year's top winners were from the small town of Melrose, NM. Their work in computer modeling of wildfire behavior, a practical application for New Mexico communities, secured the top honor and scholarship money for each team member. Full details can be found at: www.challenge.nm.org/expo/.

The Challenge of the Challenge

The Challenge's funding in the past has come from the State of New Mexico and private donations. The State has eliminated the funding in this coming year's budget. Without those funding dollars, our ability to provide a quality math, science and computing program in your community is threatened.

Sponsorship and Donation Opportunities

Team Sponsorship \$5000: Sponsor a team of five students and a teacher for the year. Team t-shirts will be provided with your company logo imprinted on them, your company name will be listed as a sponsor on the Challenge's website and in event material.

Teacher Summer Institute Sponsorship \$40,000: Sponsor this summer's training event for teachers. 30 teachers will take part in a one week session hosted at New Mexico Tech. Teachers participate in a professional development focused on project based learning techniques, acquiring scientific inquiry skills and using computers to analyze, model and solve real world problems.

Special Events Sponsor \$50,000: Be listed with Los Alamos National Laboratory as the co-corporate sponsor for the Kickoff and Awards Ceremony. Additionally, your company name will be listed as a sponsor on the Challenge's website and listed in event material.

Choose your own level of sponsorship: Gold \$10,000; Silver \$5000; Bronze \$2500; or Friends of the Challenge – The amount that you can afford.

Please send your tax deductible check to:
Supercomputing Challenge
PO Box 30102
Albuquerque, New Mexico 87190



For further information, go to www.challenge.nm.org. Contact Ron Davis, Fundraising Chair, at 505-250-8594 or fundraising@challenge.nm.org for **credit card payments** or to learn how you can help our organization. No direct or indirect benefit shall accrue to you, the donor, or to any related third party as a result of your gift. The Supercomputing Challenge is a registered nonprofit 501c3 organization.

The Benefits of the Challenge to the Community

From better teachers come better students and a brighter future.

The Challenge provides curriculum and mentoring training to teachers during the summer time and support throughout the competition. This knowledge is useful with the Challenge participants and in the teacher's regular classroom.

The Challenge opens up opportunities.

The Challenge scholarship awards provide students the opportunity to attend college and pursue a technical/engineering career. Some of the students are the first in their family to attend college and the Challenge helps prepare them for the rigorous demands. As a result, several former students have gone on to successful careers with the national laboratories and technical fields for the private sector.



Students can use the Challenge as a spring board to other competitions. Erika DeBenedictis and Tony Huang took their Challenge projects to the 2008 National Siemens Competition and placed fourth. Erika DeBenedictis also competed in the 2010 Intel Science Talent Search and was awarded first place.



The Challenge is just that: challenging. But you won't regret a minute of the work and the learning you will do over the year. Don't be afraid to challenge yourself. – Meghan, Student Participant

The Supercomputing Challenge has been a valuable experience in developing a project to its greatest integrity and has also been a great strengthener of friendship and camaraderie. – Alan, Student Participant

This Challenge was definitely one of the best perks of my senior year, and it proved to me that I am capable of doing anything I want so long as I put my mind to it. – Kyle, Student Participant

The experience of the challenge is bound to be life-changing for some of our students. Some would never be able to imagine the kinds of careers they could have, because they've never seen universities or places like Los Alamos. Carol Thompson, Moriarty-Edgewood Schools



This year, we interviewed 12 amazing students for the Challenge's scholarship awards. There were the typical "genius" level kids from Los Alamos and larger urban areas. But there were stellar students from smaller schools and rural backgrounds as well. At least two of those we interviewed were going to be the first person in their family ever to attend college. One young man will be the first to ever graduate high school in his family. He has a 4.0 GPA, but was worried about "not being ready" for college. We tried our best to reassure him that he is more than ready. – Larry Cox, Ph.D