

Awards and Scholarships

This Challenge year, scholarships and financial awards will be awarded for excellence in such areas as leadership, scientific or mathematical achievement, research, programming and project development within a team. If you feel that you have demonstrated superior skill in one or more of these areas, you should apply for a scholarship.

The following scholarships are available:

- Amy Beth Boulanger Memorial Scholarship: Four years/\$2,400 per year, restricted to seniors only. The Board of Directors of New Mexico Technet, Inc awards this scholarship.
- One-year full-tuition scholarship to NMSU.
- One-time \$2,400 financial award to UNM.
- One-time \$2,400 financial award to NM Tech.
- Renewable full-tuition scholarship to NMHU.
- One-time \$1,300 scholarship to ENMU.
- Renewable \$1,000 Physics scholarship to NMSU.
- One-time \$2,500 financial award from Intel to any accredited institution of higher education in New Mexico.
- One-time \$500 financial award to attend any member institution in New Mexico given by the Council for Higher Education Computing Services, Inc. (CHECS); awarded by random drawing to a student or teacher present at Awards Day.

If you apply for the Amy Beth Boulanger Memorial Scholarship, you will automatically be considered for the one-time scholarships.

Most scholarships are valid only through the institution's fall registration cycle for the calendar year in which the recipient graduates from high school.

Scholarship Application Process

The deadline for applications is noon on Wednesday April 4, 2001. To apply for a scholarship you must:

- be an active member of a Challenge team,

- plan to attend a four-year university in New Mexico (any CHECS member institution),
- be a New Mexico resident,
- plan to pursue a science, engineering, or mathematics major, and
- meet the university GPA requirements.

If you want to be considered for a scholarship award, you **MUST** submit a letter describing your contribution to the team project with an emphasis on the specific skill that you felt you demonstrated to a superior level.

The sponsoring teacher **MUST** endorse your letter and outline the superior skill or quality under consideration, providing examples of situations in which you exhibited it and discussing the impact that your superior skill or quality had on the project. Whereas multiple students from your team can apply for scholarships, only one student on your team should apply for a scholarship for outstanding leadership.

Your project and/or other team members may also provide statements that support the superior nature of your particular skill or quality and your contribution to the team effort. It is the responsibility of the sponsoring teacher to ensure that all documentation, including supportive statements, are mailed in an envelope to:

NM Supercomputing Challenge
 c/o New Mexico Technet
 5921 Jefferson, N.E.
 Albuquerque, NM 87109
 Attention: Scholarship Competition

NOTE: Do not include any other team project documentation with this application. Both interim and final reports **MUST** be submitted for any member of that team to compete for a scholarship.

The scholarship applicants will be invited to appear before a panel of Challenge judges to discuss their outstanding quality or skill in the context of their team project. This question-and-answer session will take place on Tuesday, April 24, 2001, in Los Alamos.

Special Awards

Sponsors, contributors, or professional organizations may present prizes in special categories. These awards are usually trophies, plaques, or medals. Special awards have been presented for *Creativity and Innovation* in the past.

Annual Awards

Awards are presented for outstanding scientific projects, team leadership, and excellence in many different categories. The following awards for outstanding projects are available to participants in this year's Challenge and are presented to both the team members and their sponsoring schools:

- **Awards to Team Members**

1st Place: Each student on the team will receive a \$1000.00 savings bond.

2nd Place: Each student on the team will receive a \$500.00 savings bond.

Honorable Mention teams receive a \$250 gift certificate for their school.

- **Awards to the Schools**

The schools sponsoring the first- or second-place teams will receive computer equipment for the teacher of the winning team to use in the classroom. The schools sponsoring the honorable mention teams will receive computer or networking equipment for the sponsoring teacher to use in the classrooms. If a team has more than one teacher, the Challenge will provide one set of equipment to be shared.

- Electronic Search and Browse
- Environmental Modeling
- High-Performance Computing
- Judges' Special Recognition*
- Multimedia Presentation
- Oral Presentation
- Poster (technical presentation)
- Poster (graphical presentation)
- Teamwork
- Best Technical Writing
- Best Use of a Microsoft Product



*If they wish, the panel of judges may award a special Judges' Recognition Award to a team that impresses the judges by the quality of its work. Any team that submits a final report in Category A or Category B is eligible.