

## **RESEARCH GRANTS FOR SCIENCE PROJECTS BY HIGH SCHOOL STUDENTS**

The Tennessee Academy of Science has available a limited number of small research grants (\$100-\$300 per student) to assist high school students involved in developing scientific projects for the TJAS program. These grants are intended to be need-based. That is, we want to support good proposals from motivated students of adequate ability, where lack of some outside financial support might result in a poor project or possibly no project at all. These grants should not be regarded as competitive merit awards for outstanding proposals or outstanding students, and should not be given to students whose families, or whose project mentors, can readily provide the resources needed. For instance, a project being conducted under the mentorship of a university professor would not, in general, be a good choice for a TAS grant, no matter how able the student and how good the proposed project. It is intended that the TAS research grants program create opportunities for adequately motivated students with access to limited resources to conduct significant, competitive projects. The Tennessee Academy of Science will depend on the sponsoring science or math teachers to provide input into the decision-making process as it concerns the need of applying students and worthiness of their proposed projects.

The application form for the TAS research grant included in these materials may be duplicated as needed. Please note the deadline for receiving grant applications is NOVEMBER 15! However, the earlier grant applications are received, the sooner grant application funds can be distributed. If you desire further information concerning the TAS research grants program, please write to Dr. Preston MacDougall, Middle Tennessee State University, Department of Chemistry, Box X101, Murfreesboro, TN 37132 or E-mailpmacdougall@mtsu.edu.

ALL TENNESSEE HIGH SCHOOLS ARE INVITED TO PARTICIPATE IN THE TJAS PROGRAM leading up to the Spring meeting.

The program provides state-wide and national recognition for high school students' investigative or research-type science projects.

### **WHAT CAN YOU DO NOW?**

If there is no science club at your high school, why not start one? A science club will provide many opportunities to work on problems that will be fun and relaxing. The ready, mutual exchange of ideas can provide a challenging experience in proposing, designing, and completing research into the unknown. Begin now to work on a scientific project to present at the next annual meeting of your local, state, and national Junior Science Clubs. For further information on the Junior Academy program, contact:

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