# November Meeting of the Tennessee Academy of Science

The 90th meeting of the Tennessee Academy of Science will be held at Oak Ridge National Laboratory in Oak Ridge on Friday and Saturday, November 21-22, 1980. We hope that you have made plans both to attend and to present a paper at one of the section meetings.

In order for abstracts of presentations at the November meeting to be included in the April 1981 issue of the *Journal of the Tennessee Academy of Science*, it is necessary that the title and an abstract (not more than 150 words) be sent to the appropriate section chairperson (names and addresses are given below). The abstracts must be submitted *prior to presentation* at the meeting.

The General Session speakers on Friday morning and the banquet speaker will be persons of national stature. The theme of the presentation will be "Atmospheric Science: Issues and Solutions."

# SECTION CHAIRPERSONS AND ADDRESSES

#### **BOTANY**

Dr. Tom Byrne Math-Science Division Roane State Comm. College Harriman, TN 37748

#### **MATHEMATICS**

Dr. Al Tirman Dept. of Mathematics East Tenn. State Univ. Johnson City, TN 37601

# SCIENCE-MATHEMATICS

TEACHERS

Dr. William Pafford Box 22800A ETSU Johnson City, TN 37601

#### **CHEMISTRY**

Dr. Frank Pinkerton Chemistry Department Carson-Newman College Jefferson City, TN 37760

#### MEDICAL SCIENCES

Dr. Chas. W. Harlan Dept. of Pathology UTCHS Memphis, TN 38163

#### **ZOOLOGY**

Dr. Floyd Ford Biology Department APSU Clarksville, TN 37040

#### and

#### GEOLOGY-GEOGRAPHY

Dr. Melvin Smith Earth Sciences Dept. TTU Cookeville, TN 38501

#### PHYSICS-ASTRONOMY

Dr. James Cook Box 138 MTSU Murfreesboro, TN 37130

### Dr. Leonard Robertson Biological Sci. Dept.

ETSU Johnson City, TN 37601

# COLLEGIATE DIVISION

Dr. Richard Raridon 111 Columbia Drive Oak Ridge, TN 37830

#### **ENGINEERING**

Dr. Hall C. Roland Dept. of Nuclear Eng. UT at Knoxville Knoxville, TN 37916

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# TAS Announces Research Grants For Secondary School Students

The Tennessee Academy of Science is sponsoring research grants for secondary school students in Tennessee for the academic year 1980-81. Applicants should state clearly the major objectives of the project and include a detailed listing of materials and supplies that are needed. Justification for purchase and an estimated cost for each item should be included. No funds will be approved for travel or per diem. Each applicant must demonstrate approval of his project by his science teacher and state whether he/she will report the findings of the research in a science fair project or at a meeting of the Junior Tennessee Academy of Science.

Applications should be sent to:

Dr. Prem S. Kahlon, Chairman TAS Research Committee Tennessee State University Nashville, Tennessee 37203