TENNESSEE JUNIOR ACADEMY OF SCIENCE WINNERS

Each year the Tennessee Junior Academy of Science solicits research papers from high school students across the state. A panel of readers then selects approximately 15 papers for presentation at the annual spring meeting. Selection is made on the bases of research design, creativity, grammar and spelling, and general interest. Abstracts of all papers presented are published in the Tennessee Junior Academy of Science Handbook and Transactions, and papers of students rated as the top 5 by a panel of judges are edited and published in their entirety. Following is a list of students invited to the 1980 meeting, with the top 5 being designated by an asterisk:


**FROUAL, PAUL.** "Plane Hexagonal Geometry: An Experiment in Dimensional and Morphological Restriction." Cleveland High School, Cleveland, Tennessee. Sponsoring teacher, Ashley Smith.


*HOSKINS, BRYAN.** "Geometric Transformations in Musical Composition." Cleveland High School, Cleveland, Tennessee. Sponsoring teacher, Ashley Smith.


**KHIM, TAN CHOOI.** "Effects of Burning Polyvinyl Chloride in Relation to Air Pollution." Karns High School, Knoxville, Tennessee. Sponsoring teacher, Linda Cain.


**SEABORN, ARDEN.** "Solving Problems with Linear Programming." Cleveland High School, Cleveland, Tennessee. Sponsoring teacher, Ashley Smith.
Request for TAS
Nominations for Fellows

The Fellows Committee invites nominations from any member for fellows to be elected at the fall meeting of the Academy. The nominees should:

1) be active members of the Academy

2) have participated enthusiastically in the activities of the Academy in more than one of the following ways:
   a) Section chairman
   b) Editor
   c) Field trip leader
   d) Committee service
   e) Publication in J.T.A.S.
   f) Paper presentations at meeting of the Academy

3) be a researcher, educator, administrator or a professional involved in science endeavors in Tennessee

Please submit your nomination with a brief resumé to Dr. Diane Nelson, Secretary, Dept. of Biological Sciences, Box 22900A, E.T.S.U., Johnson City, TN 37601 by August 1. Dr. Nelson will forward the nominations to the Fellows Committee of TAS.