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## Teaching Tip on Correcting Students' Papers

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The grant provides for travel allowances and a small book allowance and fee exemption. Applicants should have at least 8 hours of physics and should live not more than 75 miles from Cedar Falls.

Write to Dr. Robert W. Hanson, Department of Chemistry, University of Northern Iowa, Cedar Falls, Iowa 50613, for application materials.

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#### TEACHING TIP ON CORRECTING STUDENTS' PAPERS

William Hartman  
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For those of us who are not fortunate enough to have an electric scoring machine, it is imperative that we design our apparatus or technique to correct teacher-made tests quickly. The simplest and easiest method we have found is to take the answer sheet and make a 3M thermofax transparency. With a red wax pencil, the correct answers are then marked. The transparent template is placed directly over the student's responses and the instructor can count either the number right or the number wrong. Multiple choice, essay, and short answer questions can be intermixed and be analyzed without removing the transparent answer key. We have used this method for eight years and have found it to be simple, quick, and efficient.

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#### WINTER ECOLOGY AND NATURE STUDY

Dr. Floyd Sandford  
Coe College  
Cedar Rapids, Iowa 52402

Coe College, Cedar Rapids, Iowa, will be offering a course "Winter Ecology and Nature Study" at the Conservation Education Center, Iowa Conservation Commission, Guthrie Center, Iowa from January 5, 1973 to January 25, 1973. This college credit course offers five quarter hours or three semester hours of college credit to participants.

Students will reside in the dormitories at the Conservation Education Center and most of their learning activities will be centered in the Springbrook State Park area. A wide variety of educational activities are planned to provide students with information concerning the environment and eco-systems. Activities include field trips, lectures, individual projects, and recreational opportunities, to name a few.

Participants will have the opportunity to study the environment in a natural setting and to study with qualified individuals in the field. This course is open to all college students and adults, not necessarily Coe students only. All Registrations must be completed by the end of December.

More information concerning costs, what to bring and registration procedures may be obtained by writing to: Dr. Floyd Sandford, Coe College, Cedar Rapids, Iowa, 52402 or Conservation Education Center, Route 1, Box 133C, Guthrie Center, Iowa 50115.

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#### ANNOUNCING THE ELEVENTH ANNUAL IOWA JUNIOR SCIENCE, ENGINEERING AND HUMANITIES SYMPOSIUM "MANKIND, SCIENCE, AND TOMORROW"

February 22, 23, and 24, 1973

Headlined Problems: "Engineering for Tomorrow," "Interdisciplinary Approaches to Population Problems," "Humanistic Science," and "Futuristic Science - Fact or Fantasy?"

The 1973 Iowa JSEH Symposium will attempt to refute these generalities by seeking directions for correcting some of the problems upon which such partially true headlines are based. Three hundred highly-motivated high school science students and fifty concerned science teachers will be invited to interact with more than forty renowned scientists and professors on present and future issues concerning our science-based society. Thus researchers, science teachers, and future leaders will convene to face some of the most pressing problems concerning "Mankind, Science, and Tomorrow."