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Science Notes - NABT Grant Focuses on Student Research

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SCIENCE NOTES

NABT Grant Focuses on Student Research

The National Association of Biology Teachers' project, *Encouraging High School Student Research in Biology through Teacher-Scientist Partnerships*, is accepting applications for nationwide field testing to begin in the fall of 1994. The project is funded by a five-year grant from the National Science Foundation.

This summer, twelve teams of high school biology teachers and university or industry scientists from Washington, D.C., and central North Carolina will begin to develop "core" experiments that students can use in their classrooms.

Each of the resultant twelve "core" research experiments, will have at least ten variables that can be included as modifications for student researchers. In use, a teacher will be responsible for the management of one general experiment, while each student or small group works on a different aspect of the problem; in other words, conducts its own experiments.

During the 1993-1994 school year, initial teams of 24 teachers will field test the projects in their classrooms, with input from the scientists and NABT staff. All teachers who develop and field test the experiments will conduct their own inservice workshops nationwide, and NABT staff will also conduct the workshops at a variety of science association conventions.

In 1994-1995, the experiments will be field tested throughout the United States, and will include modifications for students who are disabled. A publication based on the program is expected to be available for distribution in fall 1995.

To receive an application for field testing during the 1994-1995 school year, write to Dr. Mary Louise Bellamy or Kathy Frame, Education Department, NABT, 11250 Roger Bacon Dr. #19, Reston, VA 22090.