

National Science Foundation

Young Scholars Program funded

Chowan College has received a \$67,400 grant from the National Science Foundation in Washington, D.C. to provide a Young Scholars Program for rising area high school sophomores interested in science.

One of the few programs of its kind funded by the National Science Foundation, the enrichment program will provide a three-week, residential summer science program for twenty rising sophomores. All expenses are paid for the "young scholars" if they are accepted into the program.

"We are very excited and pleased that the National Science Foundation has approved Chowan College to provide a Young Scholars Program in northeastern North Carolina," said Dr. Garth Faile, chairman of the science department of Chowan and director for this project. "One of the goals of the program is to encourage students with ability and interest in the sciences and mathematics to further develop talents and career

interests in these areas. We are especially interested in attracting students who may not already be considering a career in science in order to motivate and interest them."

During the three weeks students will be exposed to a series of intense hands-on laboratory activities in biology, chemistry, physics, career activities and computer usage. A major goal of the program is to acquaint students with the responsibilities of scientists to the environment and with the ethics of science.

According to Dr. Faile, with the increasing attention on environmental protection, this is a major concern of the National Science Foundation Young Scholars Program.

Students will attend a lecture-laboratory for approximately three days in which they will learn skills designed to be used in carrying out research projects. Three days will be spent visiting industry and surrounding sites of ecological interest. The

remainder of the time is spent on the students' research projects, which they will begin at the program and continue when they return to their schools. Follow-up will be conducted in the schools by professors at Chowan who will assist students in presenting their research projects to their school classes.

According to Dr. Faile, the program will be similar to a summer camp in that there will be time for recreational activities and all athletic facilities, including the Olympic-sized swimming pool in Helms Center, will be available to the young scholars. The program will be staffed by seven Chowan College professors who will teach classes and direct program activities.

North Carolina Power will provide one staff member who will aid in the coordination of the nuclear power tour. They will also furnish a nuclear and an electrical engineer speaker. The community relations

director of North Carolina Power will conduct the environmental town meeting. A staff member from the North Carolina Aquarium at Manteo, N.C. will spend a day with the students studying the estuary system on the Outer Banks. Chowan will provide professors in physics, computer technology, biotechnology and chemistry. Two graduates of Chowan College with degrees in science will serve as dormitory counselors.

High schools in twenty counties in northeastern North Carolina and southeastern Virginia have received information about the Young Scholars Program. Rising sophomores interested in participating must apply in order to be accepted into this program. For information about the Young Scholars Program contact Dr. Garth Faile at Chowan College, P. O. Box 1848, Murfreesboro, N.C. 27855; 919-398-4101, Ext. 220.

Two new scholarships available to students

Chowan College has announced the availability of two new scholarships which will be offered to high school valedictorians and salutatorians from any high school.

"We are pleased to announce the availability of two new scholarships in an effort to attract students with outstanding leadership and academic qualities to attend Chowan," said Dr. Jerry F. Jackson.

The Valedictorian Scholarship includes full tuition, fees (excluding special fees), room and board. Applicants for this scholarship are those who are ranked number one in their high school class at the end of the fall semester of their senior year, have an SAT score of at least 850, and a grade point average of at least 3.3 on academic subjects.

The Salutatorian Scholarship awards full tuition, fees (excluding special fees) and room (board is not included). Those applicants are ones who are ranked number two in their high school class at the end of the fall semester of their senior year, have an SAT score of at least 850, and a grade point average of at least 3.3 on academic subjects.

Both scholarships are funded through scholarships and grants for the academic year immediately following the applicant's senior year in high school. The award will be renewed for up to three additional years if an overall 3.0 average is earned on all work attempted at Chowan.

Chowan - The Four-Year College will begin offering four-year degree

programs this fall 1992 when the first junior class is admitted. Four-year degree programs to be offered are teacher education (elementary and secondary); art education (K-12), music education (K - 12), health and physical education (K - 12), liberal studies, business administration, religion, English, commercial art and studio art, mathematics, science, and printing production technology.

For further information about these scholarships and application to Chowan College, contact the Office of Admissions, P.O. Box 1843, Murfreesboro, N.C. 27855 or call 1-800-488-4101 or 919-398-4101.



North Carolina Power Ahooskie district manager, Thomas L. Harp (center), presents a check for the financial support of Tech High to Clayton Lewis, director of corporate relations at Chowan College, as Dr. Garth Faile (left), chairman of the science department, observes. Tech High, a summer camp with emphasis on science and technology, will be held at Chowan College June 21 - 27. Sponsored by North Carolina Power and Chowan College, the camp brings 34 rising high school freshmen from northeastern North Carolina who will live at Chowan for a week and learn about technology through hands-on experiences in robotics, mathematics, science, nuclear engineering and aerospace engineering.

CONCERT hooks Chowan to world

Chowan College has joined with fourteen major institutions in North Carolina to connect to CON-

CERT (Communications for North Carolina Education, Research, and Technology), a network which connects computers of major colleges and universities throughout the United States.

CONCERT, which is part of Internet, a national organization, will allow faculty and staff at Chowan to receive and send messages, research, and resources of interest to colleges and universities throughout the country. Called "E-Mail", Internet also includes archives and resources of interest to social scientists, musicians and other academicians. Many libraries are accessible, including the Library of Congress.

Internet connects to NASA Science Internet and many other state networks as well as European and Asian connections.

"This computer connection will be a valuable resource for faculty and staff on our campus," said Phyllis Dewar, professor of science at Chowan. "It will allow accessibility to resources we have not had in the past and make it easier to communicate with faculty and staff at other institutions."

"We are very pleased to connect with CONCERT," said Dr. Garth Faile, chairman of the department of science. "Because of this resource, our students will now have an opportunity to experience communication with data systems throughout the United States."



Chowan teachers Dewar and Eason consult with specialist Julie Sellers.