

One of largest centers of its kind

Center studies population trends

by Merton Vance
Staff Writer

Tucked away in modest offices in University Square, the Carolina Population Center is one of the largest institutes of its kind in the world.

Through its programs, the center coordinates and compiles information about population-related problems around the world. Such problems include overpopulation, birth control, environmental resource development, energy planning and food production.

Universities, public and private agencies, businesses and private citizens throughout the South, the United States and 20 other nations have used the center's resources.

"We work across school and departmental lines to achieve goals that require talents of more than one school or department," Winfield Best, director of the center's Communication and Planning Office, said.

Organized in 1966, the center gives cohesion and support to population studies by 35 UNC schools and departments and 150 faculty members. It also collaborates with other colleges and universities in conducting population research.

The population center is funded by federal and state grants and donations from foundations and businesses.

In addition to compiling research information, the center also administers programs in foreign countries. It is currently overseeing two such projects in Africa.

One of the projects, the African Health Training Institutions Project, collaborates with medical and health schools in more than 40 African nations to improve family health and provide family planning information.

Regional seminars are held to allow Africans to consult experts on health matters and family planning, and educational publications on family health are distributed under the project.

The U.S. Agency for International Development (AID) finances the project, Best said.

The other African project, jointly administered by UNC and the University of Ghana, gives technical and financial aid to graduate students studying population problems.

In conjunction with the UNC department of health administration, the center helps population researchers in other countries administer family planning programs.

Best said the center has also supervised projects in Latin America, Asia and the Middle East.

In addition to its international programs, the center does much of its work in North Carolina, Best said.

Its N.C. Services Office aids graduate students and faculty members engaged in population research and trains teachers to educate mentally retarded persons in sexuality and family planning topics.

The State Services Office has also developed a family planning program for rural areas of North Carolina. Organized under a federal grant in 1970, the program

extends family planning information to areas where hospitals and clinics are not well developed.

Another North Carolina service, the Intercampus Program, pools the expertise of faculty members in population study from schools all across the state, Best said.

The center also maintains a Technical Information Service, a computerized data base that is the largest of its kind in the world.

As a result of its multi-disciplinary programs, the center is the largest center anywhere for the training of graduate students and professionals in population and family planning. Best said, adding, "There is no other facility like this for mobilizing the resources of a major University."

Eno River group holds meeting

Discusses alternatives to state park

The Orange County Eno River Task Force held its first meeting Tuesday night to discuss possible alternatives to a planned state park on the Eno River near Hillsborough.

Although details of the meeting were unavailable at press time, Task Force Chairperson B.B. Olive said prior to the meeting that he hoped the force's procedural rules would be completed during the session.

The task force was created by the Orange

County Board of Commissioners following a September public hearing in which heated debate between citizen's groups arose over the proposed park. The Eno runs from Durham County through Hillsborough into western Orange County.

The State Parks Commission of the Department of Natural Resources began buying land for the park in 1969. Thus far, they have purchased 1,260 acres, with 701 acres in Orange County.

The state presented its park proposal to the county last February at a public hearing.

Two proposals have been developed for the park. One plan would call for a 5,500-acre park, and the other for 3,500-acres. The proposal presently calls for about 20 miles of the river to be encompassed by the park.

Olive said the task force is scheduled to report back to the county commissioners in February 1976.

Holshouser to speak at CPA luncheon

Gov. James B. Holshouser Jr. visits Chapel Hill today to address a noon luncheon of the N.C. Association of Certified Public Accountants.

The association has been holding its state convention here since last Saturday, when Sen. Jesse Helms addressed the group. Holshouser's speech will mark the end of the convention.

The governor is scheduled to speak on fiscal controls in state government. The luncheon will begin at 12 p.m. at the Carolina Inn.

EMC still says stack pollutes

Although UNC's heating plant smokestack was declared one of North Carolina's 202 sources of pollution last summer, the University has not yet complied with federal air quality standards because of fund shortages, UNC Director of Operations and Engineering Allen Waters said Monday.

The state Environmental Management Commission (EMC) listed the heating plant as a polluter in June when the plant failed to meet a deadline for complying with the air quality standards set by the federal Environmental Protection Agency.

Because of the energy crisis and the recession, the standards had not been stringently enforced, Marshall Rachley, EMC regional air quality engineer, said. The standards were set by the federal Clean Air Act.

The plant's original anti-pollution plan was to install an electrostatic precipitator which would remove sulphur dioxide from the heating plant's smoke, Waters said. Sulphur dioxide is the primary pollutant released when coal, the University's main fuel, is burned.

Plans were then changed to allow for a bag filter system. Instead of directly removing sulphur dioxide, the bag system sends smoke through a series of cloth bags to remove the carbon particles which hold sulphur dioxide and other pollutants. Bag filter systems remove more than 95% of the solids in smoke, Waters said.

The design for the bag system is in its final stages, according to Waters. But he said funds are not available to begin construction.

Until the bag filter system is complete, the University will continue to buy low-sulfur coal, UNC Utilities Director Grey Culbreth said. The coal now used by the University contains approximately two per cent sulphur.

In the summer, the University also uses natural gas for fuel. Although gas is virtually pollution-free, it is not readily available to non-residential customers in winter months, he said.

-Dwight Ferguson

WRITERS

The Daily Tar Heel needs two experienced news writers to serve as beat and general assignment reporters.

Applicants must have past newspaper or journalism experience and must have examples of their work. Students wishing to apply should contact News Editor Jim Roberts at the Daily Tar Heel for an appointment, 933-0245.

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The Daily Tar Heel reserves the right to regulate the typographical form of all advertisements and to revise or turn away copy if it considers objectionable.

The Daily Tar Heel will not consider adjustments or payments for any typographical errors or erroneous insertion unless notice is given to the Business Manager within (1) one day after the advertisement appears, within (1) day of the receiving of the last sheets or subscription of the paper. The Daily Tar Heel will not be responsible for more than one incorrect insertion of an advertisement scheduled to run several times. Notice for such correction must be given before the next insertion.

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