

## Retires After 22 Years of Service

Mrs. Marjorie Sewell has resigned after serving for 22 years as secretary to the Dean of the College. She worked with three deans, the late J. Irving Brooks, Clayton Morrisette, and for the past 12 years, Dr. B. Franklin Lowe, Jr. She will continue to reside in Murfreesboro but is looking forward to spending a vacation with her daughter and family in Honolulu, Hawaii. Her resignation was announced by President Bruce E. Whitaker during the Faculty-Staff Workshop in late August. She was presented with a gift of luggage. Dr. Whitaker thanked Mrs. Sewell, who is an alumna, for her faithful and efficient service to the college.



## Grant Received

# Efforts To Cut Campus Energy Underway

By GREG BASSETT

Efforts to cut campus wide energy use will continue again this winter as the college has its first chance to instrument its \$196,000 energy control plan.

Last spring Chowan was named by the U.S. Department of Energy as the recipient of a \$98,266 matching grant which would be used to equip and renovate the college facilities in order to reduce energy consumption.

The federal grant was part of \$15 million allocated to North Carolina by the DOE for distribution to various energy saving programs throughout the state. Chowan was recommended for the grant by the North Carolina Department of Commerce before being selected by the DOE in Washington.

### Matching Funds from College Sources

Under the terms of the grant, the college must use the money for the insulating of buildings, the double paneing of various windows and for the installation of a special computer system that will control and regulate the use of energy all over campus.

The grant also stipulates that the money must be matched with non-federal monies provided by the college. College business manager Ben C. Sutton said last spring that the matching monies had already been obtained and were available.

The first phases of the energy program have already gone into effect, according to buildings and grounds superintendent Jack Hassell. Over the summer maintainance personel were able to reinsulate Belk Hall, Marks Hall, McSweeney Hall, and Askew Student Center. Insulation work was not quite completed in Whitaker Library and Camp Hall. Mixon Hall and West Hall are also scheduled to be reinsulated sometime in the future.

The buildings which are being insulated suffer from heat loss, according to Hassell, because they are either poorly insulated or not protected at all.

Many returning students may have noticed that the stairways in Camp Hall have been enclosed in order to cut down on drafts and save heat and air conditioning. Hassell noted enclosing the stairs also made the building safer.

### Storm Windows to be Installed

Jenkins Hall and McDowell Columns are slated to receive storm windows sometime before Christmas break. Mixon Hall will also recieve many energy saving improvements when it undergoes rennovation later this year.

Soaring electricity and fuel oil costs prompted college officials to ask for an energy cutback effort by the students last year. Timeclocks were installed to control temperatures in all dormitories and lecture halls. The individual air units in Parker Hall, which are manually operated, were adjusted for the winter so that residents could not raise the room temperature above 70 degrees.

The college's electric bill has jumped well over 20 percent during the past year Hassell said. The bill for September 1979 was \$20,074, while the electric bill for September of 1980 was over \$25,000. Since September of last year the college has opened Jesse Helms Center, which has added to energy consumption, but most of the increase is due to increasing electric rates.

### Computer to Monitor Temperatures

The main portion of the grant, approximately \$125,000 to \$175,000, will be spent on the installation of the complex computer system which will monitor and evaluate all of the campus' energy needs.

According to Hassell, the computer will constantly monitor inside and outside temperatures in all buildings on campus. In winter the computer will signal furnaces and heating units when temperatures reach certain levels, and will activate air conditioning units in summer.

Minimum temperatuers of 65 degrees in winter and 78 degrees in summer will be maintained by the computer through strategically placed sensing devices.

The computer, which will be located in the Housing-Maintainance Building, will dispence energy to priority areas during peak electrical periods. This should save the college a great deal each month, Hassell said, since electric companies charge more for power at hours when it is in high demand.