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Computers Add New Dimension

By Tracey Clark

In Greensboro, NC, as in every other moderately sized or larger American city, a proliferation of visually oriented objects is found. Traditionalists given to a good book, or a pipe and port after dinner are thwarted on all sides by television, movie theatres, billboards, and an alarmingly increasing number of computers.

Guilford College, alas, is no longer a refuge for the traditionally minded humanist. The 'visual age' - 'computer generation' - has arrived, and has necessitated the 'threatening' expansion of computer services on campus.

Computer facilities have increased dramatically over last year. Although the school's main computer system, (affectionately known as VAX) is the same brand computer as was available last year, is now a newer, more sophisticated model. Charlie White, Head of Computer Service, analogically describes the change as going from "a Chevrolet to a Buick; they're the same type car, but the Buick is the more luxurious model." The new VAX accomodates seven

times as much disc space as last year's model. This increase translates to ten times more personal storage space for the students. Similarly, the VAX's word processor is now ten times more powerful. Last year students made use of the VAX with twelve video terminals and four printing terminals. This year twenty video terminals and six printing terminals are available to students and faculty.

The capacity of the VAX has also increased in terms of software. 'Editor', used for text writing on the word processor, is the same as last year's, but all other packages differ. The BASIC language that the VAX incorporates is this year a 'fancier' BASIC. Computer Services warns that old basic programs may not run if they were sloppily constructed. Software packages have also been acquired which are wholly new to Guilford's VAX. Students can look forward to FORTRAN, Computer Assisted Instruction (CAI), and the statistical analysis packages used in business and the social science, MINI-TAS and SPSS. A



Students take advantage of new personal computers.

Photo by Roy Stotler

compilation of these and all other software available to students is forthcoming from Computer Services. At that time a schedule of when students will have access to the computer facilities found in Room 233 of King, in the library, and in the Computer Lab on third floor Duke will also be made available. At present the facilities are open to students until late in the evening weekdays and on weekends.

Perhaps the most noticeable improvement in Guilford's computer facilities has been the pur-

chase of twenty-two IBM-PC micro-computers. Nineteen of these are located in the Computer Lab, and the other three are situated, one each, in the Correspondence Center in Faculty Development and in the Chemistry Department. The micros have the advantages of being 'stand-alone' personal computers. Students can store materials on extractable discs, thus securing an infinite number of discs worth of storage space. There is, however, little software available to the micros. For

management students VISU-CALC exists, as does EASY WRITER for English majors. Conversely, the micros do 'speak' in BASIC, and are thus compatible with the main frame (VAX). The usefulness of the micro is greatly extended given use of the VAX's immense storage space and data banks. Presently four of the micros in the Computer Lab have access to the VAX.

Further expansion of the computer facilities can be expected next year. More micro-computers will be purchased, as

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Out of Confusion Quaker Emerges

By Susan Harvey

The 1982-1983 Quaker, Guilford College's yearbook, will probably be published within the next "month and a half," according to Jeanette Tyner, editor of the as yet unpublished yearbook of last year. As of August 31, Hunter Publishing Company of Winston-Salem had received only 16 of the 194 pages originally contracted for, stated Dick Lowe, a Hunter representative.

The original contract with Hunter provided for a spring the school year. "There were too few pictures and not enough staff." She attributed most of the lack of student involvement to the "thankless" nature of the job, particularly because it does not come until the next year."

Last week, Mr. Lowe told the

Guilfordian that he knew there was some problem with the completion of the layout of pages for the Quaker, and that in a meeting with Hugh Stohler, the director of student activities and advisor to the yearbook, he "volunteered services to put the book together," providing the materials were made available soon.

Tyner, on campus this Saturday, turned over most of the completed pages and photos she had to Stohler, who will give them to the publishing company soon. Stohler believes the yearbook will be "smaller" as a result of all the problems they encountered last year.

The Quaker is budgeted by the Senate from the money collected from student activity fees; it's budget of \$17 thousand last year was second in amount only to the Student Union's budget of \$30,880. This amount allocated equals approximately 10 percent of the \$110 activity fee each student pays. The Quaker is one of six organizations whose staff receives a stipend. The editor receives \$300 per year.



Charlotte DeGroot appeared in the Revelers' production of Godspell in Spring of 1982.

Friends Share Memorial

By Donna Horton

Memorial Services for Charlotte DeGroot, a Guilford College senior, were held Sunday, Sept. 4 at New Garden Friends Meeting. Charlotte's father, Mr. Peter DeGroot, and her grandmother attended the service. Members of Charlotte's family, friends, teachers, and other members of the Guilford Community shared their experiences and joys of knowing Charlotte and pains in losing her. Friends described Charlotte as one who was loving, warm, and spontaneous person "who reached for the stars."

Charlotte was killed in an auto accident at approximately 6:40 a.m. on August 25 after the Volkswagon she was driving ran off the left side of In-

terstate - 85 near South Hill, Virginia. Charlotte and Beth Knutson, another Guilford student, were in transit to Guilford pulling a U-haul trailer when the accident occurred. Sargent H. T. Evans of the Virginia State Police says, "The vehicle was traveling at 55 mph at the time of the accident. Miss DeGroot was thrown from the car and killed instantly." Authorities say she probably had her seat belt fastened, but the door opened releasing the shoulder harness, thus leaving her unprotected.

Beth Knutson, a Guilford junior, sustained an injury of three compressed thoracic vertebrae. She was sent to an

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