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duke university medical center

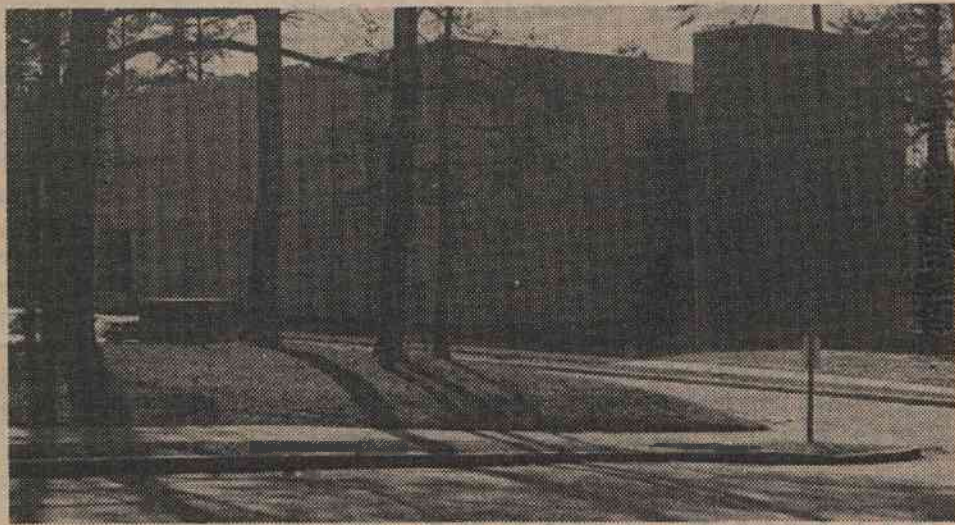
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DURHAM, NORTH CAROLINA

Seven Digit Dialing for Town and Campus Calls

Oct. 26 Will Ring in New Telephone System



NEW COMMUNICATIONS BUILDING—The university's TelCom Building, located between the hospital and the School of Engineering (adjacent to the Divinity School parking lot) contains most of the equipment for Duke's new telephone system. The system is scheduled to go into operation after midnight on Oct. 26 and will change current dialing procedures. (Photo by David Williamson)

At 12:01 a.m. October 26, the university will switch to its new telephone system.

From that time forward, anyone using a Duke telephone will have to dial seven digits instead of the current four, regardless of whether the calls are directed on or off campus.

According to W.K. Howard, the university's chief engineer and director of special utilities, "We've outgrown the present system, and the space which holds the equipment for the present system is inadequate."

The new system, which will end the necessity for dialing "9" to reach an outside line, is computerized and electronically controlled. It will be housed in the recently completed TelCom Building located on Science Drive between the hospital and the School of Engineering.

Howard said that the old electro-mechanical telephone system had a capacity of 3,150 lines, and the new one will more than double that capacity to 6,500 lines. In addition, it will have the potential to be expanded to 10,000 lines when the need arises in the future.

In most cases, offices, labs and dormitories will keep their present four digits and merely prefix those four numbers with Duke's "684" exchange. Some numbers will be changed, however, and the university's new telephone directory which includes the changes will be distributed prior to Oct. 26.

Howard cautioned that the new equipment will allow for "direct distance dialing" for out-of-town calls. Each department will then be responsible for any calls made from its lines and will have to exercise control over its telephones to prevent unauthorized long distance calls.

All of the old equipment now located in the hospital will be sold since it is still in good condition, he said. Its removal will free needed floor space for medical purposes.

Eventually, every individual dormitory room and laboratory will have conduits so that the occupants will have the option of having a telephone installed.

"In putting in the new system, Duke has chosen to plan for the future," Howard added. "The TelCom Building, which also contains administrative offices and space for technicians and operators, includes all the features which the telephone industry now offers. And it should serve the campus and the medical center for many years to come."

Duke, Davison Clubbers Arrive

More than 100 major donors to Duke will congregate here today for a day and two nights of science and socializing.

Bringing them together is the annual Washington Duke and Davison Club Weekend — the university's way of saying thanks to a group of people who contribute at least \$1,000 each every year to Duke programs.

The weekend begins with a business meeting and social hour this evening at the home of Dr. William G. Anlyan, vice president for health affairs.

Reports by two medical center scientists are on tap for tomorrow morning. Dr. Pat Prinz, research assistant professor in physiology and

pharmacology, will focus on sleep.

"We spend a third of our lives sleeping and we don't have much to show for it," Dr. Prinz said. "It's possible that, during sleep, the brain is carrying out functions vital for memory and learning."

She also expects to discuss why older people need less sleep than children or young adults.

Then Dr. George Maddox, professor of medical sociology and director of the Center for the Study of Aging and Human Development, will speak on "The Immortality Factor — Biomedical and Sociological."

Following the lectures will be a buffet luncheon in the University

Ballroom and the Duke-Virginia game. Next, the Washington Duke and Davison Club members are invited to President Terry Sanford's home for cocktails. Finally, a banquet in the Union Ballroom will cap the weekend.

The Washington Duke Club was established in 1947. Its nearly 200 members have given an estimated three to four million dollars since then for educational programs at the university outside the medical center.

The Davison Club got started in 1968, in honor of the first dean of the School of Medicine, Dr. Wilburt C. Davison. Its 128 members support medical center programs.

Nursing School Holds Seventh Distributive Nursing Workshop

The seventh in a two-year-long series of nine distributive nursing workshops, "Work, Society and Health," was held recently at the School of Nursing.

The focus of the workshop, according to Dr. Carol Hogue, assistant professor of nursing and this workshop's director, was the "study of new approaches to education in occupational health." The program included the identification of educational content in programs designed to prepare nurses for distributive care in occupational health at both the baccalaureate and graduate levels.

Dr. Hogue described distributive nursing care in occupational health as a "24-hour affair." She noted that "we have long been concerned about the health of working people, but we need to be concerned about their total

health, 24 hours a day, not just their health at work.

"The 80 million working people in the U.S. undergo various experiences in their careers," she stated, "including identification of vocation, mid-career shifts and retirement. We are trying," she said, "to bring to bear the knowledge of behavioral science, nursing and other medical sciences to assist workers and their families in coping with these experiences."

Another objective of the workshop included a study of the implications of federal law on the health of working people and strategies for establishing priorities in health care by identifying workers at risk because of social, psychological and physical hazards. Conference participants also studied present and future distributive nursing models in occupational health.



WORKSHOP—Faculty members for the School of Nursing's "Work, Society and Health" Workshop include, first row, left to right: Dr. Carol C. Hogue, School of Nursing; Sara P. Wagner, Exxon Corporation; Josephine A. Cipolla, New York Telephone Company and Jeanne T. Healey, Western Electric Company. Second row, left to right, faculty members include: Beverly Dye, U.S. Air Force; Marjorie J. Keller, Medical College of Virginia School of Nursing; Frances Martin, N.C. Department of Human Resources; Gertrude R. Neff, National Institute for Occupational Safety and Health; Dr. Anthony J. McMichael, University of North Carolina and Jane Lee, National Institute for Occupational Safety and Health.