

# Students Instructed In Use of Computer

By LINDA SMETS

The high-speed electronic digital computer is no longer an instrument solely for the use of the scientific researchers and engineers in industry and government.

The computer is now a necessary tool for the engineering student, Merritt A. Williamson, dean of the College of Engineering, said recently.

For this reason, every engineering student on all of the University's campuses receives training in his freshman year in the algebraic language necessary for him to communicate with the large electronic computer at the Computation Center.

IN ADDITION to the freshman instruction, courses in computer programming and technology for upper class and graduate students in all curriculums are taught. Williamson said that the demand for this training continues to increase and more than 200 students are currently enrolled in these courses.

The program for freshman was started this year and will enroll all the more than 600 engineering students here and the additional 300 at the Commonwealth campuses. During the fall term, 110 of these freshmen are enrolled in the course taught by Charles Forney, Jr., assistant professor of research engineering.

Assisting the executive committee of the college in supervising this program is a special committee composed of Otis E. Lancaster, Lawrence J. Perez, Francis T. Hall, Jr., Arthur T. Thompson and Forney.

Course material and instructional procedures are now being prepared for computer programming instruction at the Commonwealth campuses by Forney in co-operation with Hall and the faculty at the campuses.

IN ITS SECOND year under the Dean's colloquy Series, more than 100 faculty members of the College have been instructed in this new technology and many are integrating computer use into the instructional program.

The Computation Center, directed by Donald T. Laird, is an instructional and research service of the office of the vice president for research.

# NSF Awards Now Offered For Summer

Graduate students who have been teaching assistants for one academic year are eligible for a National Science Foundation fellowship for study this summer.

Approximately 1,000 fellowships will be awarded in the fields of biology, engineering, mathematics, medicine, physical sciences, anthropology, economics (excluding business administration), geography, history and philosophy of science, psychology (excluding clinical) and sociology (excluding social work).

Interdisciplinary fields such as geochemistry, meteorology, and oceanography are also included.

The fellowship will pay tuition and a stipend of \$50 to \$85 a week for 8 to 12 weeks.

To be eligible, the graduate student must have had not less than one academic year of teaching experience in a field related to his major.

Students interested in applying for a fellowship must first receive a note of approval from their major department. Applications are available at the Graduate School and must be returned by December 7. A foundation panel will select the recipients of the fellowships.

# Recreation Time Offered To Women

White Hall has become a place for faculty women to meet people, participate in sports and have an all-around good time.

The Faculty Women's Athletic Program, run by the staff at White Hall to provide recreational facilities for faculty women, faculty wives, women graduate assistants and wives of graduate assistants, began its third year on Oct. 16.

The purpose of the organization is to offer these women a social situation and recreational exercise to fulfill individual needs.

Swimming, bowling and badminton are available to members from 3 to 4 p.m. on Tuesdays and

Thursdays. A dance and exercise class is offered from 7 to 8:30 p.m. on Thursdays.

The program, sponsored by the Faculty Women's Club, is open to all women connected with the University. It is a service organization with no charge except a bowling fee.

The White Hall program staff, headed by Virginia Wolf, instructor of physical education and athletics, provides the facilities and organizes the activities only from the standpoint of instruction.

At present, there are about 90 participants in the program, but membership will remain open through the spring term.

# Display of Student Architects' Work To Feature Basic Design Exhibits

An exhibition of student work in architecture will be on display from 8 a.m. to 10 p.m. starting Monday in 300 Sackett. The display will run through Dec. 7.

The display emphasizes an approach to the beginning of an understanding of architecture and exhibits the work done in the freshman basic design course. Through visual material, the display highlights the aspects of the language of visual design and the handling and definition of the architect's raw material—space.

Also on display in the architecture library will be an exhibit that represents a cross-section of the work in a five-year curriculum in architecture.


This exhibit was assembled by the Student Chapter of the American Institute of Architects with the help of Robert J. Napier, assistant professor of architecture. Napier recently returned from a regional meeting of the Association of Collegiate Schools of Architecture held at Ohio State in Columbus, Ohio.

## University Theatre Sets Tryouts for 'Fantasticks'

Tryouts for the University Theatre production of "The Fantasticks," a musical, will be held at 7:15 p.m. Monday and Tuesday in the Little Theatre in the basement of Old Main.

Dancing and singing skills will be reviewed at the tryouts. All actors must bring one song to the tryouts. Crew sign-ups and manager petitioning will also be held. "The Fantasticks," currently continuing an off-Broadway run in New York, will be presented Feb. 7-16 at Center Stage.

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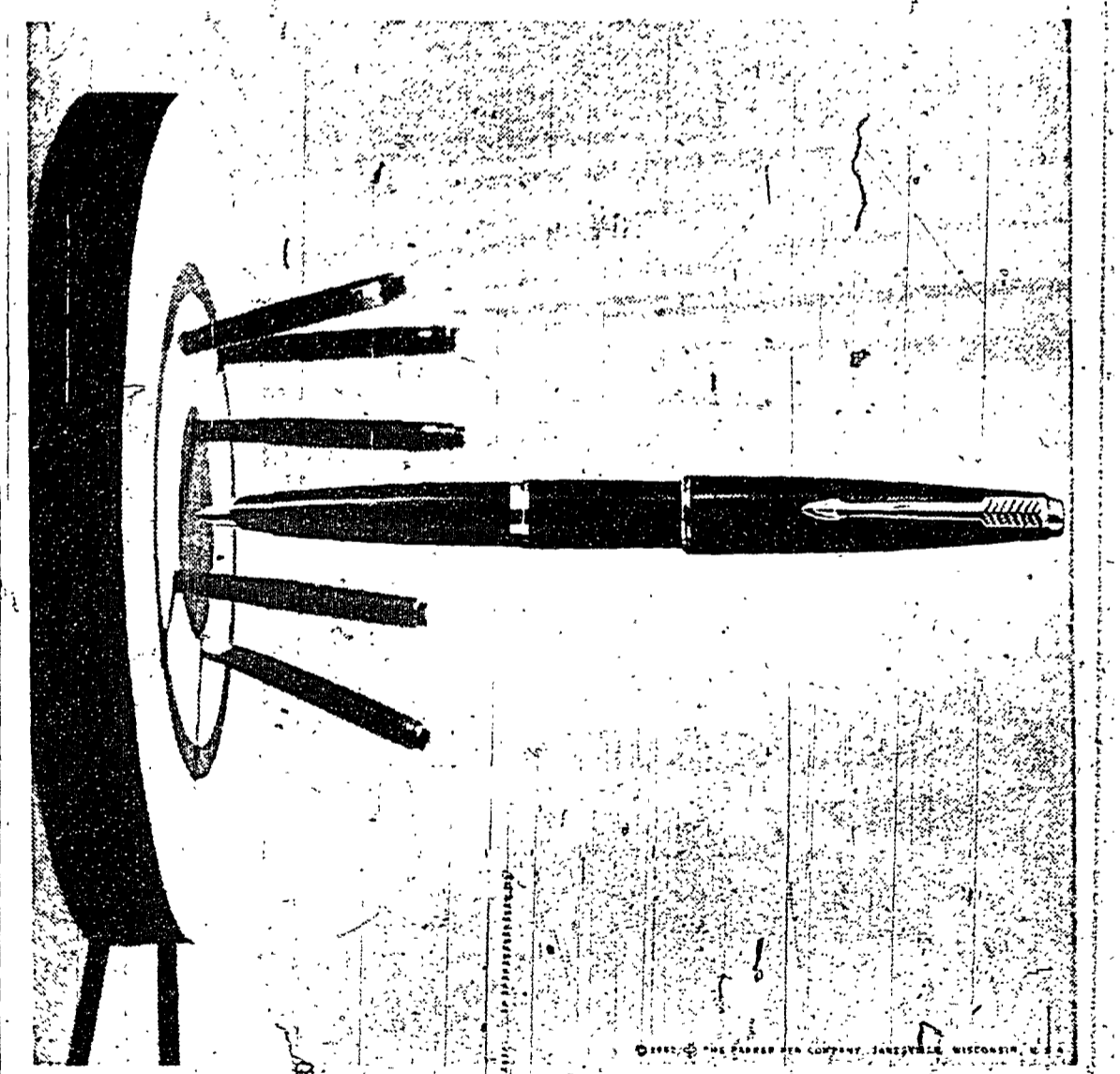
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