



—Collegian Photo by Ron Kerr
OPERATING NEW SCAN-A-GRAVER, Collegian photographer Marty Scherr places a sheet of plastic used to make plates, while Photo Editor Bob Thompson inserts a picture on the right drum of the machine. The new engraving machine went into use this week.

Collegian Photo Staff Gets New Helper

By BOB THOMPSON

Collegian Photography Editor

"Index the stylus, adjust the black, turn up the whites and flick the cylinder engage switch."

By following these simple instructions The Daily Collegian began producing its own half-tone engravings this week.

By leasing its own photo-engraving machine, known as a Scan-a-Graver, the Collegian is able to offer its readers more pictures of better quality at less cost.

"Bartlett," as the Scan-a-Graver is known to the members of the photo staff, works on the same principle as the automatic supermarket door with an electric eye.

Only instead of opening the door of The Daily Collegian, Bartlett's eye traces prints and etches the image on a sheet of clear blue plastic. The plastic "plate" is then mounted directly on the printing press.

By making its own engravings, Collegian will be able to eliminate its 10 p.m. picture deadline.

To Collegian readers, this means seeing on Saturday morning the crowning of prom queens that were crowned at 11:00 Friday night.

It also means that readers will be able to see more sports pictures taken during the second half of basketball games or late intramural contests.

The Scan-a-Graver also enables Collegian photographers to give readers a more comprehensive coverage of events. The cost of engravings in the past has made more complete photo coverage impossible.

Bartlett also offers its "masters"—members of the Board of Advanced Photographers—a chance to learn how to make engravings by the same process used in hundreds of newspapers across the nation.

Eng Grads May Attend Night Class

An evening graduate program leading to a master's degree has been initiated for the spring semester by the Department of Engineering Mechanics.

According to Dr. Joseph Marin, professor and head of the Department of Engineering Mechanics, the program will make it possible for engineers in Central Pennsylvania to keep abreast of the many new developments in engineering mechanics. It is designed to help meet the need for engineers with advanced training in stress and vibration analysis, dynamics, materials, engineering and mathematical methods in engineering.

The program includes courses of particular interest to aeronautical, civil, mechanical, metallurgical and industrial engineers. It will be possible for an enrollee to receive a master of science degree (thesis required) or a master of engineering degree (report required) in a two-year period, if there is sufficient demand to justify offering the courses, Marin said.

The two courses being offered are advanced mechanics of materials, from 7 to 9 p.m. Tuesdays, with Marin as the instructor, and theory of vibrations, from 7 to 9 p.m. Thursdays, with R. K. Vierck, professor of engineering mechanics, in charge.

In order to obtain graduate credit, a student must be accepted by the Graduate School of the University.

Marriages

Hopson-Miller

Mr. and Mrs. Frederick Schneider of Pittsburgh have announced the marriage of their daughter, Amelia V. Hopson, to David O. Miller, son of Mr. and Mrs. Otto J. G. Miller of Northampton.

The ceremony was performed on Dec. 20 in the Helen Eakin Eisenhower Chapel by Dr. Luther Harshbarger.

Mrs. Miller, a senior in home economics, is a member of Delta Gamma sorority.

Mr. Miller is superintendent of the Saucon Valley Country Club.

The couple will reside in Bethlehem.

The average human heart weighs about 11 ounces.

Fashion News from the Balcony

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TV Viewers See Humanities 2 Class

Central Pennsylvania television viewers have been given the opportunity this semester to look into an average university classroom where one of the newer courses at the University is being taught.

A class in humanities 2 is being televised from 9 to 9:50 a.m. each Monday, Wednesday, and Friday over the facilities of Station WFBG-TV, Altoona.

Dr. Henry A. Finch, professor of philosophy at the University, is teaching this course, for which students on the campus are enrolled for credit. Credit will not be available for the viewing audience.

The course, titled "Shaping of the Modern Mind," is a part of the general education program which has been organized at the University to help young men and women develop the knowledge, capacity, and experience necessary to contribute to and enrich their relationships with family, community, country, and mankind.

In chronological order, the course will examine the principal epochs of the Western world, stressing the relevance of philosophical and literary documents to the present age.

Finch, who has served on the University faculty since 1949, completed his undergraduate and graduate work at the University of Pennsylvania. He served from 1945 to 1949 as assistant professor at the College of the University of Chicago and while there assisted in the editing of the Great Books.

At the present time, Finch's special fields are scientific method and the history of science.

The telecast of his class during the spring semester originates in the campus studio of the Division of Academic Research and Services. During the fall semester, the Division presented for the WFBG-TV audience, telecasts of basic courses in psychology, taught by Dr. Joseph H. Grosslight and Dr. Francis L. Whaley; philosophy taught by Aaron Druckman; and zoology taught by Dr. Tien-Hsi Cheng.

Prof Honored For Top Work In Visual Aids

Dr. Abram W. VanderMeer, professor of education, has been honored for his work in audio-visual aids education.

The Pennsylvania Audio-Visual Association for Teacher Education has named him for the top award which includes films and film strips, valued at \$500, presented by McGraw-Hill Text Films and Encyclopedia Britannica Films.

VanderMeer, in turn, has presented the films to the University. A native of Lynden, Washington, VanderMeer has served since 1946 on the University faculty. He also holds the position of associate dean of the College of Education.

It was largely through the efforts of VanderMeer that the Pennsylvania Audio-Visual Association for Teacher Education was founded.

Eighteen persons, representing thirteen Pennsylvania colleges and universities, organized the Association believed to be the first of its kind. At a meeting held here in 1949, VanderMeer was chosen as first president of the Association.

Co-Edits

New officers of Alpha Chi Omega are Judith Heckert, president; Nancy Simpson, first vice president; Barbara Knight, second vice president; Carol Bowman, corresponding secretary; Barbara Currier, recording secretary; Gail Bentley, treasurer; Susan Chapman, rush chairman and Joan MacDowell, social chairman.



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