

Conference Discusses Ed Media

Research on the use of television, films and other media in educational programs has had little impact on schools and colleges according to the Conference on Research in Newer Education Media held this week on the campus.

The conference, attended by more than 150 educators from Pennsylvania and five adjoining states, was held to discuss the merits of communications and to encourage better research in this field.

Dr. C. R. Carpenter, director of the Division of Academic Research and Service, said there is a need for appropriate means of attacking the problems of learning and intellectual growth.

A center for research on learning that would include model schools in which the latest research results could be tested and given national scope was envisioned by Carpenter.

The conferees agreed that there is need for more research in the use of newer educational media, particularly in the field of auto-instruction, or teaching machines.

Research is needed on the programming of the materials used in the teaching machines even though the machines should be designed to utilize the material as effectively as possible, the educators agreed.

Better dissemination to school supervisors and teachers of the findings of research in the media of communications was also advocated by the conferees.

Sponsored by...
(Continued from page one) to the national collection centers, one in Chicago, the other in Washington.

"3. Following and supporting the efforts of scientific societies publishing translations in their fields."

"One penalty," the NSF says, "for incomplete receipt" for such scientific information is "delay in technological application; another is unnecessary duplication of research... As the quality and quantity of this research improves, the loss to U.S. sciences will be greater."

Another NDEA provision was aimed at strengthening foreign language instruction, which would benefit U.S. science in the long run. For the present, however, most American scientists must rely on translations.

Indie Talent Deadline

The deadline on Indie talent show applications has been extended until tomorrow. Forms may be obtained at the Hetzel Union desk.

Applications for the Indie Queen contest will be available until Monday at the HUB desk.



STATE COLLEGE'S ELEVATED RAILROAD??? This is the framework of the new Kappa Sigma fraternity house. The new house is being built around the old one.

New ZBT House Has Room for 44

Zeta Beta Tau has recently moved into its new \$150,000 house which will allow for an increase of about 50 per cent in membership of the fraternity.

The former ZBT house, which is now occupied by Pi Lambda Phi, accommodated only 30 members while the new one will house 44.

The 3-story house is tiled throughout. The first floor is the site of the recreation and television rooms. The second and third floors are study rooms. Two men are assigned per room.

The house was designed with expansion in mind and plans for a library addition and for another wing with provisions for 16 men have been made.

The Kappa Sigma's are building a new house on the corner of E. Beaver Ave. and Locust Lane. The structural steel is erected and the building will be finished by Nov. 30, 1960, according to a press release.

Ground was broken for the \$350,000 building last May. The 2-story, L-shaped house when completed will hold 64 men.

Noll Gets \$8533 Grant

A grant of \$8533 has been received by Dr. Clarence I. Noll, assistant dean of the College of Chemistry and Physics and professor of chemistry, from the National Institute of Health to support his research studies of amino acids lacking an Alpha hydrogen. The one-year grant is a renewal of support for the project which started under the National Institutes of Health auspices three years ago.

Prof of Machine Design Co-Authors Publication

Louis J. Bradford, professor emeritus of machine design, is co-author of a paper, "Grease Lubrication Studies with Plain Journal Bearings," published in Transactions of the American Society of Mechanical Engineering.

The other authors are E. M. Barber, senior research technologist of the Texaco Research Center, Beacon, N.Y., who is a graduate of the University and J. R. Muenger, a research associate at the Texaco Research Center.

CLASSIFIEDS—RESULTS 50c BUYS 17 WORDS

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Over Million Dollars Granted to Students

Over \$1 million in financial aid was provided to students by the University last year.

According to a report by C. O. Williams, assistant to the President for special services, the financial aid program for 1959-60 amounted to an expenditure of \$1,194,066.

The largest amount provided by the University is in the area of student loans. As of last May there were 1773 loans from University funds totaling \$270,358. Four hundred and forty loans were given to men students in 1959-60 while 68 women received loans last year. The remainder of the loans are still outstanding to the University.

Loans from funds of the National Defense Education Act totaling \$395,419 were also administered by the University last year. These funds provided aid for 1050 men and 329 women.

Scholarships that have been approved, authorized or accepted by the Board of Trustees and which have been awarded by a University agency total \$218,289.

The largest amount is that given by the University through the Senate Committee on Scholarships, the Freshman Committee on Scholarships, several miscellaneous committees and the centers and campuses.

Last year the senate committee awarded 98 scholarships totaling \$15,925; the Freshman Committee gave 99 awards amounting to \$43,170; 154 grants totaling \$45,889 were supplied by the miscellaneous committees and \$4,350 was granted by the centers and campuses.

These scholarships amounted to \$109,334 distributed among 366 students.

A total of 357 scholarships were awarded by the individual colleges to students in those colleges. These grants amounted to \$108,289.

The College of Mineral Industries had the largest program last year. It provided \$43,570 in grants to 85 students.

The program of grants-in-aid

which cost \$165,000 provides 160 students with grants in the amount of annual fees; 15 of these may also be given out-of-state fees.

A total of \$145,000 in Senatorial Scholarships was remitted during the 1959-60 academic year.

There is also an indefinite number of scholarships held by students which were awarded by various donors having no connection with the University.

Ribbonees--

(Continued from page one)

er, Joyce Rosamilia, Sarah Stowell.
KAPPA DELTA, emerald green and pearl: Janet Bauer, Nellie Hughes, Mary Kowaleski, Arlene McClosky, Marylyn Miller, Patricia Purcell, Eugenia Rushin, Joanne Scott, Joan Surprenant, Barbara Warburton.

KAPPA KAPPA GAMMA, dark and light blue: Carol Campbell, Phyllis Harroun, Judith Hassler, Joella Howell, Linda Jeffries, Donna Marlo, Joanne Robb, Marney Sutherland, Lynn Thomas, Judith Tjaden.

PHI MU, rose and white: Judith Bergman, Susan Common, Susan Holt, Francine Lembo, Rosalyn Schaeffer, Joan Shannon, Barbara Smith, Carolyn Stocker, Valerie Turner.

PHI SIGMA SIGMA, blue and gold: Judith Atlas, Meryl Bernstein, Helene Gordon, Barbara Greenwald, Barbara Hurwitz, Natalie Marks, Ann Lee Press, Gloria West.

SIGMA DELTA TAU, cafe-au-lait and old blue: Susan Gartinan, Karen Kemens, Lynne Kaplan, Barbara Siegel, Doni Teitelbaum, Beverly Tise.

SIGMA SIGMA SIGMA, royal purple and white: Alice Chilquist, Kathryn Cragun, Irene Kelly, Dolores Orsatti, Constance Pirich, Irene Romatowski, Marie Schrag, Jennie Upperman.

THETA PHI ALPHA, silver, gold and blue: Mary Flaherty, Mary Lou Guzy, Mary Ann Higgins, Arlene Vetock.

ZETA TAU ALPHA, turquoise blue and steel gray: Barbara Beck, June Heckman, Nancy Hunt, Sandra Pohlman, Judith Rush, Linda Sinclair, Mary Anne Symons.

Nittany 37 to Hold Dance

Nittany 37 will sponsor a dance in the Hetzel Union Building ballroom from 8:30-11:30 tonight. Admission is free.

+ CLASSIFIEDS +

FOR SALE

FRESH CIDER. No preservatives added. Truck at Freezer Fresh, Dale Summit on Saturday evening, Sunday afternoon and evening. Bring jugs. Phone HA 2-8342.

ATTENTION 1940 LaSalle hearse for sale. Ideal for mass transportation of people or beverage. Call AD 8-2802.

FOUR EVENING Gowns size 9-12, excellent condition: one lilac. AD 8-2382.

TWO SYRACUSE tickets, reduced price. Call AD 8-2644 after 5 p.m.

JAGUAR 1954 XK120; white. Exceptional condition, 32,800 original miles, green interior—\$1495. Call Amundsen, AD 7-2251 evenings.

A HARD TOP to fit a 1957 Ford Thunderbird; perfect condition. John A. Northrup, RD3 Lititz, Pa. Phone Leola OL 6-3274.

'49 PLYMOUTH sedan, sound mechanical condition. Reasonable offer accepted. Phone AD 8-1598.

1957 PORSCHE 1600 coupe, low mileage, excellent condition. Call AD 7-4171 after five.

HEY THERE married students: Why collect worthless rent receipts? Buy this neat three bedroom home and build equity that can be cashed in when you leave. \$650 down (including all transfer costs) and \$75 monthly. Immediate occupancy. Phone HO 6-5593 for details.

T-BIRD 1955, 2-tops, loaded, automatic, excellent condition all around. Call UN 6-4597 ask for Frank.

USED TELEVISION sets, 17" - 21", table and floor models. Burn's TV. AD 7-3962.

FOR RENT

ONE-HALF DOUBLE room \$6.50 per week. 257 E. Beaver Ave. Call AD 7-4749.

COMPLETELY FURNISHED one-bedroom apartment in Houserville. Heat and water included. Call AD 7-9277.

STUDENT (MALE) to share apartment, everything furnished. Close to campus, reasonable expenses. AD 8-2751 or AD 8-9609.

SINGLE OR double room with board. Parking available. 243 S. Pugh St. Call AD 7-3332.

ROOMS FOR Rent—Comfortable weekend accommodations for PARENTS and FRIENDS. Colonial Hotel, 123 W. Nittany Ave. Telephone AD 7-7792 or AD 7-4850, ask for Mrs. Cox.

MEN STUDENTS: One vacancy in furnished apartment for two—\$39 each month; including everything. Call AD 8-1409 after 3:30 p.m.

FOR SALE OR RENT

STATIONARY TRAILER with bedroom attached; any reasonable offer. Can be seen at Elles Trailer Court, 913 W. College or inquire AD 7-7277.

LOST

LADIES BENRUS white gold wrist watch. Please call AD 8-6492. Reward.

OAKMONT High School Class Ring with initials SWS. Call UN 6-2773.

GOLD AND PEARL link bracelet lost Tuesday morning Oct. 4 between Jerathon, HUB and Omond. Reward! Call Joyce, UN 5-2168.

ONE PAIR of glasses, light brown frames. Call Ann Thomson UN 6-2406.

1959 CLASS RING, initials M.E.W. If found phone EL 5-4025.

HELP WANTED

DISHWASHERS—three meals free for two meals work. Good food; close to campus. Call Mark AD 7-4953.

PART TIME WORK—college students (male only) evenings and Saturdays. Call Mr. Rogers between 9 a.m. and 2 p.m. AD 8-2051. Salary \$45 a week.

WANTED

SOMEONE TO distribute Collegian campus routes every Saturday at \$1.00 an hour. Call Roz at UN 5-8837.

WAITERS WANTED at Phi Sigma Delta to work for meals. Contact Bruce Edelson at AD 7-4409.

BOXING EQUIPMENT: gloves, speed or heavy bags. Call Bud or Ray at AD 7-2207.

WANTED: SOMEONE TO take room contract in Pollock Residence Halls. Call AD 8-2416 and ask for David Krewson.

BETA SIGMA OMICRON banner taken from balcony. Please return UN 6-4302.

MALE STUDENT to share apartment. Phone AD 8-2501.

TWO STUDENTS to take over contract for double room in Pollock; reduced rate. UN 5-6182.

TAPE RECORDER, preferably Webeur hi-fi or stereo. Call Bill UN 5-5064.

MISCELLANEOUS

COME VISIT the proudest men in the world on Sat. night, Pi Sigma Upsilon Housewarming 9 to 1.

TERM PAPER Typing. Call EL 5-4554 preferably between 6 and 7 p.m.

EXPERIENCED TYPING done on Executive Electric. Call AD 8-0248 after 5:30.

STOMPY—We want you. Watch for future reminders here.

ANY GROUP needing Combo for Oct. 28 call Brian AD 7-4402.

WOULD YOU be interested in learning to parachute for fun? Please read information sheet on HUB desk.

FOUND

CHEMISTRY BOOK in Willard. Claim for price of ad. Call UN 6-6971 ask for Kurt.

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