

# Profs Favor Teaching by TV

Comments by professors participating in a panel discussion on the University's instructional research program indicated that they not only enjoy teaching by television, but also prefer televised instruction for large classes.

The discussion was included in a program on television in education, presented at a meeting Tuesday night of the American Association of University Professors.

Participating panel members were Dr. William G. Mather, head of the Department of Sociology; Dr. Hans Neuberger, head of the Department of Meteorology; Dr. Arthur H. Reede, professor of economics; Dr. G. Kenneth Nelson, associate professor of accounting;

and Dr. Charles G. Hass Jr., assistant professor of chemistry.

"I see great advantage to the use of television in large classes," Dr. Neuberger said. He called teaching by TV a challenge to the instructor to make the material interesting. More demonstrations are possible, he said, and material can be better prepared.

In answer to a question from the audience, the panel members made the following comments on their attitudes toward television instruction:

- "I have never enjoyed teaching so much by any other method."
- "It's hard work, but lots of fun."
- "It's pretty stimulating."
- "I vastly prefer TV for teaching a large class."

The program, in addition to the panel discussion, included talks and demonstrations presented on the television system in Sparks. The "talk-back" system was used to enable members of the audience to ask questions of the lecturer.

A new piece of equipment which projects the picture image on a wall movie screen also was used.

Two members of the instructional research program spoke during the televised portion of the program. Dr. Clarence R. Carpenter, head of the Department of Psychology, described the background of the University's research project. A major purpose of the project, he said, is to accommodate the increasing enrollment without decreasing the effectiveness of instruction.

Leslie P. Greenhill, associate

director of the research program, spoke on how television is being used in classrooms.

Four demonstrations were presented during the televised program. Dr. Mather gave a sample lecture from his Sociology 1 course, showing how films and illustrations could be incorporated into a lecture by television.

Dr. Nelson, who teaches Accounting I by TV, demonstrated how columns of figures are shown on television, enabling the professor to present a clearer picture of the subject.

An experiment showing temperature changes of land and water was performed by Dr. Neuberger whose Meteorology 300 course is presented by television.

Dr. Reede gave a sample Economics 2 lecture with illustrations.

## Blue Key Postponed

The meeting of Blue Key, junior men's hat society, originally scheduled for 10 tonight, has been postponed to 10 p.m. April 25 at Alpha Epsilon Pi fraternity.

## CLASSIFIEDS

ADS MUST BE IN BY 11:00 a.m. THE PRECEDING DAY  
 RATES—17 words or less:  
 \$6.50 One insertion  
 \$9.75 Two insertions  
 \$11.00 Three insertions  
 Additional words 3 for .65 for each day of insertion.

### FOR SALE

1952 DODGE Wayfarer, radio and heater. Good tires, new brakes, excellent condition—\$425. Call AD 8-8642.

CLASSICAL AND semi-classical LP records in excellent condition. Prices from \$1 to \$2.60. Call AD 8-8952.

SUITABLE TRAILER locations. Sunrise Trailer Court, six miles from State College on Benner Pike. Water, sewage, laundry, garbage facilities. Call Elgin 5-446 after 5 p.m.

### FOR RENT

SINGLE AND Double rooms close to campus, 140 E. College Ave. Call Abbe, AD 8-9185.

LARGE DOUBLE Room; clean, close to campus. Available immediately. Call AD 7-4485 anytime.

COUPLE WANTS to rent trailer June 1 to Sept. 1. Call AD 8-8441, ext. 2096. Bill Waters.

ROOMS FOR RENT: All summer sessions. Special low rates, make reservations now. Apply 317 E. Beaver Ave. Ask for Mrs. Eileard. Board and room reservations also being taken for fall semester.

SUMMER SESSIONS and fall semester. Centrally located double rooms, 222 S. Allen St. Junior and senior engineers or graduate students preferred. Make reservations now. Dial AD 8-6774.

### RIDE WANTED

RIDE TO Alabama, spring vacation. Will share expenses. Call Dan George ext. 297.

### LOST

P.S.U. RING, '55, initials B.A.L. in Willard. Call AD 8-9614 after 5:30. Reward.

BROWN RIMMED Glasses, gold-spotted case; between E.E. and McElwain. Call Joan, 406 McElwain.

WALTHAM WATCH—Ladies gold with expansion band; between Atherton, Schwab and 200 block E. Beaver Ave. Call Joan, 157 Atherton.

GIRL'S RAINCOAT, orange plaid lining at Sigma Nu Saturday night. Call 226 Simmons; also brown keycase.

SCARAB BRACELET—miniature with 7 stones—vicinity of Schwab Auditorium, Friday night. Call ext. 73. Judy Klank. Reward.

DIAMOND RING in vicinity of Atherton Hall. Reward. Call Jack, AD 7-7881.

WILL THE person who took size 44 Alligator, Sigma Nu, Sat. contact Dave AD 7-7683. I have yours. Reward.

PERSON WHO found wristwatch in soap-dish in Recreation Hall shower-room Sunday, March 30, call Dean Gladfelter, AD 8-8696. Reward.

DTD FRATERNITY Pin in vicinity of Grange dormitory. Initials D.M.B. Call Barb Shipman, ext. 898.

CAR KEYS in a brown leather case in vicinity of HUB parking lot. Owner's card in case. If found call AD 8-8884.

WILL PERSON who took a beige Allegra coat Friday night at Sigma Nu by mistake please contact Barb, 409 Simmons.

### WANTED

RIDERS WANTED over Easter to Carolinas or Alabama. Phone AD 7-4475 after 5 o'clock.

COUNSELORS, MALE and Female, for small resident camp in Maryland. State age, schooling and experience. Salary \$125-\$250 for 7-week season. Write Jewish Community Center, 403 Cottage Ave., Baltimore 15, Maryland.

STUDENT SALES representatives wanted for sale and rental of men's formal wear. Call Mr. Melnick, Room 219; Nittany Lion Inn, before 7 p.m., Wednesday April 10.

AGENTS WANTED: Summer selling campaign. You can make \$25.00 weekly in your spare time—we supply you with free material for over 100 different magazine subscriptions. Bonuses—Prizes—Commissions. Drop a post card with your name and address to: Grindle & Co. P.O. Box 533, State College, Pa.

EXPERIENCED SECRETARY desires typing of thesis, term papers, reports etc. Fast, reasonable service. Dial AD 8-6943.

COUNSELORS NEEDED. Terrific opportunity. Private Camp on top of Mount Pocono. Girls 8 to 18. Need General Counselors, also Athletics, Tennis, Swimming, Archery, Dramatics. Contact Barbara Clark, ext. 1094.

MALE CAMP Counselors: General and specialty—Camp Susquehanna, New Milford, Penna. for information. Contact Ralph Kehrl, 1117 W. College Ave., State College.

### MISCELLANEOUS

SOFTBALL PITCHERS: Any students interested in pitching for local softball team this summer call AD 7-2609 after 6 p.m.

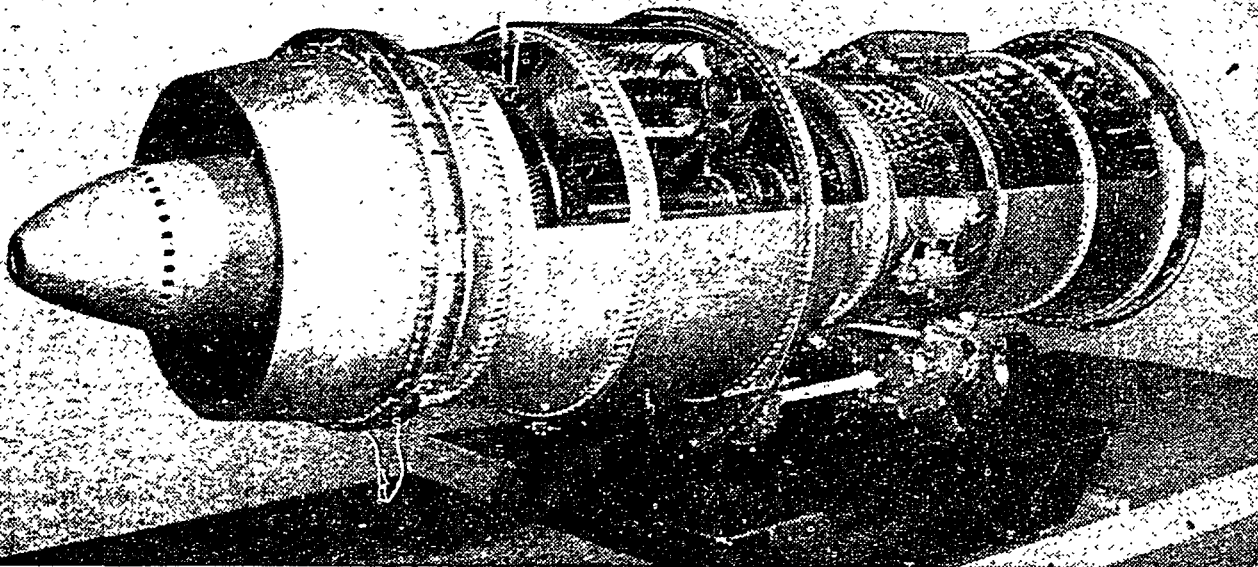
PUBLIC AUCTION: University Used Equipment will be sold as is—Terms Cash—on Saturday, April 20, 1957 at Salvage Warehouse, The Pennsylvania State University, University Park, Pennsylvania. Sale starts promptly at 10 a.m. Standard Time.

FOR PROMPT and expert radio and phonograph service stop at State College T.V., 232 South Allen Street.

IS YOUR typewriter giving you trouble? If so, call AD 7-2492 or bring machine to 633 W. College Ave.

IT'S HASSINGER for racket stringing the No-Aw! Way! Latest factory equipment, prompt service, guaranteed work, longest life to string and racket. R. T. Hassinger, White-Hall or 514-Beaver Ave. after 5 p.m.

## What's doing... at Pratt & Whitney Aircraft



Cutaway model of P & W A J-57 engine. This twin-spool, axial-flow gas turbine powers the country's newest fighters and bombers and is slated for Douglas DC-8 and Boeing 707 jet airliners. Engine was the first to be rated at more than 10,000 pounds thrust.

## A LOOK at the record

From its founding in 1925, Pratt & Whitney Aircraft has been essentially an engineering company. Its primary objective has been the design and development of new aircraft engines of superior performance and dependability. The guiding policy has always been, simply, that technical excellence must be the paramount objective, attained through constant effort to improve upon the best.

As early as 1928 Pratt & Whitney Aircraft's Wasp engines powered Navy seaplanes which brought back world records in altitude, range and speed from competitions in Switzerland, Germany and France. The following year, Wasp-powered Army Air Corps airplanes were flying combat formations at 30,000 feet.

All through the 1930s the power, range and fuel economy of the Pratt & Whitney Aircraft Wasp and Hornet engines were developed, and the engines seasoned

with experience. Wiley Post, the Lindberghs, Martin and Osa Johnson, Amelia Earhart, Admiral Byrd and Roscoe Turner were among the host of famous pilots who made aviation history with Wasp power.

During World War II, 50 percent of the aircraft powerplants for the American air arms were engineered by Pratt & Whitney Aircraft. Three of the five key fighter airplanes, a host of medium and heavy bombers, and 98 percent of all the military transports used Pratt & Whitney Aircraft engines.

The postwar development of the J-57 gained the company a position of engineering leadership in the jet field. It powered the first jet aircraft to fly faster than sound in level flight, and is now used in six supersonic fighters, three bombers and the first two American commercial jet transports.

Broadly diversified engineering careers at Pratt & Whitney Aircraft offer truly fine opportunity for young men equipped to deal with challenging assignments. You will find many answers to important questions about careers at P & W in our informative booklet, *Jet Engineering*. For a copy, write to Mr. F. W. Powers, Engineering Department.

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