

# Altoona Gets TV Classes

The Altoona campus of the University will be connected to closed circuit television facilities this fall and will be able to receive televised courses originating on campus, Clarence R. Carpenter, director of the Division of Academic Research and Services, said last night.

ARRANGEMENTS for the connection have been completed and the service is expected to begin Sept. 24, he said.

Carpenter added that this is the first time such a plan for closed circuit television had been arranged with a Commonwealth campus.

He said that this operation will be experimental to determine the possibilities for the use of closed

circuit TV in other Commonwealth campuses.

THE COURSES offered to the students at the Altoona campus will be the same ones offered to students on campus via closed circuit TV.

The 36 miles to Altoona will be covered by microwave relay, Carpenter said. The televised courses will originate from the TV studios in Sparks and will be sent by coaxial cable to the top of the water tower near the Nittany Lion Inn.

From there the broadcast will be sent by microwave to the WFBG-TV towers about two miles outside of Altoona, Carpenter said. The telecast will be sent the remaining 2 1/2 miles to the

Altoona campus via microwave from the WFBG-TV tower.

Microwave can conceivably reach as far as 40 miles without being boosted by another station, Carpenter said. The reason the University telecasts must go to the WFBG tower on the way is that the direction of the microwave signal must be changed slightly in order to reach the Altoona campus.

Carpenter explained that in addition to the short relay distance of microwaves and their quality of traveling only in a straight line, they can also be obstructed by mountains or other large obstacles.

In the case of these relay signals from the University to Altoona, Carpenter said, that in one place the microwaves signals "barely missed" the top of one mountain on the way.

THE RESULTS of this closed circuit television experiment with Altoona and the financial feasibility of reaching other Commonwealth campuses farther from the main campus, will determine whether the use of this new facility will be extended, Carpenter said.

# Andre Receives Award As Top ROTC Cadet

David Andre, 10th term forestry major from McKeesport, received the outstanding cadet award at the Reserve Officers Training Corps summer camp at Indian-town Gap Military Reservation recently.

Andre won the award in competition with the 1,943 cadets from more than 40 colleges and universities, including several military schools. He served as brigade commander at the review which closed the six-week camp.

ANDRE RECEIVED a wrist watch and was awarded the Association of the United States Army medal as the outstanding cadet.

He received a score of 91.8 out of 100 in military subjects. In his appearance before the board convened to select the outstanding cadet, he scored 18 out of 20 on leadership and 19 out of 20 on job performance.

The board called Andre, "an

outstanding cadet in both leadership and job performance. His attitude is superior and he constantly sets a good example."

Col. Ellis B. Richie, professor of military science and tactics and deputy commander for the summer camp, said, "We took the best group of cadets we have ever had to Indian-town Gap."

"It is a great honor to have the outstanding cadet, but we are equally pleased with the showing made by the entire Penn State corps," he added.

The summer camp is given between the junior and senior years for cadets who expect to be commissioned as reserve officers following their graduation.

THE UNIVERSITY'S contingent included 132 cadets, the second largest group at the encampment. Only Notre Dame University with 164 cadets had a larger group.

# John Named to Succeed Mather As Head of Sociology Department

Macklin E. John, professor of rural sociology and head of the Department of Agricultural Economics and Rural Sociology, was recently named head of the Department of Sociology and Anthropology.

HE WILL ALSO continue to hold his other posts. John succeeds William M. Mather, professor of sociology, who has served since 1955 as head of the sociology and anthropology department. Mather has been named research professor of sociology.

Mather has served on the faculty since 1945 when he was appointed associate professor of rural sociology. His research has been primarily in the field of rural church, the smaller religious sects in America, rural welfare, rural retirement and the sociological factors in rural health.

John was named to the faculty in 1936 and has headed the agricultural economics and rural sociology department since 1946. He has been active in research in the field of social psychology, com-

munity organization and research methods.

He taught in the schools of Lamont, Iowa, and was superintendent of schools in Mokenna, Ill., prior to completing his graduate work and joining the University faculty.

He is a graduate of Iowa State University where he received his bachelor of science degree. His doctor of philosophy degree was conferred by Cornell University.

John was elected chairman of the Social Science Research Center in 1953. This group was organized to co-ordinate and stimulate research in the social sciences.

IN 1960, John was named president of the Rural Sociological Society, and in 1961 was selected for the Alumni Merit Award of Iowa State University. Earlier this year, he was appointed to a U.S. Department of Agriculture committee in agricultural science which is evaluating the USDA research program.

## TV Site

(Continued from page one) veloped. Such plans may be ready for development with plans announced by the Department of Public Instruction to purchase the facilities of a defunct commercial station near Lock Haven.

The station, if purchased by the department, will be used for ETV broadcasting in that area. With other secondary ETV stations, broadcasts would then be able to cover almost all of the state.

Once the basic four-station statewide system is developed, program material can be interchanged and the stations will be able to broaden their offerings.

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### NOTICE

NOTICE IS hereby given that Campus Patrol, on the Pennsylvania State University is in possession of a number of bicycles found on or about the Campus, owners unknown. Owners are invited to claim their bicycles at address below by furnishing proper identification. Bicycles not claimed will be considered abandoned and subject to sale at public auction. Signed: Campus Patrol, Spruce Cottage, University Park, Pa.

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