

THE MUSIC

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Says most educational projects have no effect

Prof questions role of research

By **DIANE NOTTLE**
Collegian Ass't City Editor

Education's major problem is not a lack of funds but a lack of professionalism, according to last night's speaker in the College of Education's 50th anniversary lecture series.

Arthur W. Heilman, professor of education and director of the University's Reading Center, attacked educational research as being irrelevant to teaching or learning experiences.

"Eighty per cent of the research money is spent on projects without any relationship to actual school situations," Heilman said. "The vast majority of the projects funded have no effect on what is done in the schools."

Heilman argued that in periods "when education at all levels had money, educators had no educational blueprints" but instead fell back on old teaching traditions.

Such practices, he said, had harmful effects on future teachers, such as graduate

students involved in research.

"Some of them were assigned to bits and pieces of research drudgery," he said. "They brainwashed themselves into thinking that if a project cost half a million dollars, it must be worth it."

From these projects resulted the creation of what Heilman called "fundees"—a breed of researchers who were "especially talented in writing proposals for funding and getting the funding."

This group became a revolutionary elite which, he said, "successfully changed the nature of education" so much that actual classroom teaching lost its traditional respect to research.

Instead of continuing research for its own sake, Heilman said research must become more relevant. "Only through research can teachers hope to become good teachers," he said.

Heilman also said colleges of education must work more closely with the public schools in training teachers. "Neither can do it alone. Neither can do

it half so well as jointly," he said.

To improve the amount of research related to actual teaching, Heilman said educators should:—study in depth all educational research taking place at major research centers; and —forget past funding patterns by looking ahead to the future.

Heilman suggested paying research projects half their funding while research is in progress and placing the rest in escrow until the program is implemented in the schools.

Resuming the lecture series yesterday after a weekend break, William E. Caldwell predicted education in the 80's will "force a major restructuring of the traditional one-shot training" of teachers and administrators.

Caldwell, associate professor of education and a member of the College of Education's division of education policy studies, said most school administrators are out of touch with the

educational process. "Although the trend is toward younger men, the mean age of administrators is 51," he said. "Most educational leaders are in a position of prominence when they're 15 to 20 years removed from their professional training without significant retraining. They're 15 or 20 years out of date."

Caldwell agreed with Heilman that research should be related more directly to teaching situations. "Industrial theory can be related to education when the data is based on social science theory," he said. "Future research will provide more motivation for the use of human resources."

Finally, he said, educational leaders "will increasingly realize that

people are not passive creatures to be forced or seduced."

"It's certainly exciting to look forward to the time when principals, teachers and pupils can collaborate," Caldwell said. "Then we'll all be in the same boat. And when you're all in the same boat, you don't have to worry about somebody pulling the plug."

The lecture series will continue today with Henry C. Johnson, associate professor of education, speaking on "No Learning, No Teaching? The Natural History of a Pedagogical Myth" at 2:15 p.m. in Kern Auditorium.

David Gottlieb, professor of Human Development, will speak on "Private People and Public Pushers: Students and Teachers" 2:15 p.m. tomorrow at Kern.

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Bus service faces cut

Centre Area Transit bus system will reduce its services as a result of rising costs.

It is not certain when the reduction will come, but one route facing the cutback serves Laurel Glen, Harris Acres and Boalsburg.

Another reason for the reduction is the possibility of less state subsidy. At present CAT receives \$46,000 yearly.

CAT receives its financing from the state, Patton and Harris townships and State College borough.

Fullington Auto Bus Co. is the current recipient of the CAT subsidy. However, a Centre Regional Council of Governments committee studying transportation is looking into alternatives to Fullington as a provider of

the Centre Region's mass transportation.

One alternative, being studied is a municipally operated system.

Another alternative under discussion is a pre-paid system, in which all students and townspeople would pay a flat rate for bus service instead of paying for each individual bus ride.

Former dean dies

Lyman E. Jackson, 75, who retired in 1963 after serving 17 years as dean of the College of Agriculture, died early Monday at his home in State College.

Before his appointment at Penn State in 1946, Jackson served five years as president of South Dakota State College of Agriculture and Mechanical Arts, now South Dakota State University.

A native of Oregon, Wis., Jackson began his career in education as a teacher of vocational agriculture shortly after he graduated in 1921 from the University of Wisconsin.

He received his master of science degree from the

University of Wisconsin in 1925 and his doctor of philosophy degree from the University of Minnesota in 1931.

In 1936 he was named junior dean of the College of Agriculture at Ohio State University, and in 1941 he was chosen as president of South Dakota State College of Agriculture and Mechanical Arts.

Jackson was active for many years in the Association of State Universities and Land-Grant Colleges, serving as secretary in 1945-46. Jackson is survived by his wife, a son and a brother. Funeral arrangements have not been completed.

Collegian Classified Ads

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HOPS: HOMOPHILES OF Penn State will hold a picnic August 5. Call U.S.G. gay line (863-0296) or 237-0211 for information.

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