

Penn Staters Celebrate

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realize this is just the beginning of a new era of poultry research and education at Penn State."

Lamartine Hood, dean of Penn State College of Agricultural Sciences, called this "an important milestone to mark what is a new beginning."

"We now have new capacity to conduct scientific inquiry in all the process of producing poultry for the tables of American citizens. This fine facility is essential to this challenge. The on-going labor of talented scientists to provide the knowledge to benefit this industry is so important to our citizens and the commonwealth.

"It's clear that the bounty we enjoy today is based on an on-going commitment to agricultural research by the public sector, a system that is unparalleled anywhere in the world. The land grant universities, of which Penn State is Pennsylvania's land grant university, and USDA conduct 95 percent of the agricultural research in this country. It's been a historical commitment and has created a food

system where consumers spend only 10 cents of each dollar of their disposable income for food. We have a very cheap and high quality food supply in this country and it is clearly a result of the research that has been carried out over the years."

Before introducing Gov. Casey, President Thomas said the new poultry education and research center reflects the University's historic partnership with Pennsylvania. "We are delighted that Governor Casey joined us to underscore the continuing significance of this relationship," Thomas said. "This project was one of the early releases of funds he in his administration signed.

"This reminds me a little of the age old question which comes first the chicken or the egg?" Thomas said. "Because its difficult to tell which comes first, a vigorous enterprise or a vigorous institution of higher education. As the Pennsylvania poultry industry and Penn State's poultry science program show, the two thrive together. It's this mutually supportive rela-

tionship between enterprise and education we are celebrating here today."

Gov. Casey introduced his remarks with a little humor saying that probably no one was more happy than Joe Paterno and the Penn State football team about the new facility built at the end of North University Drive further away from the main campus because they (Paterno and the team) have had to live beside the chickens for 30 years.

But seriously, Casey said "It is a significant day for poultry production which is an important component of our number one industry, agriculture. This dedication of a state-of-the-art facility to the arsenal of this great institution stands for many things including a commitment to the agricultural community of our state.

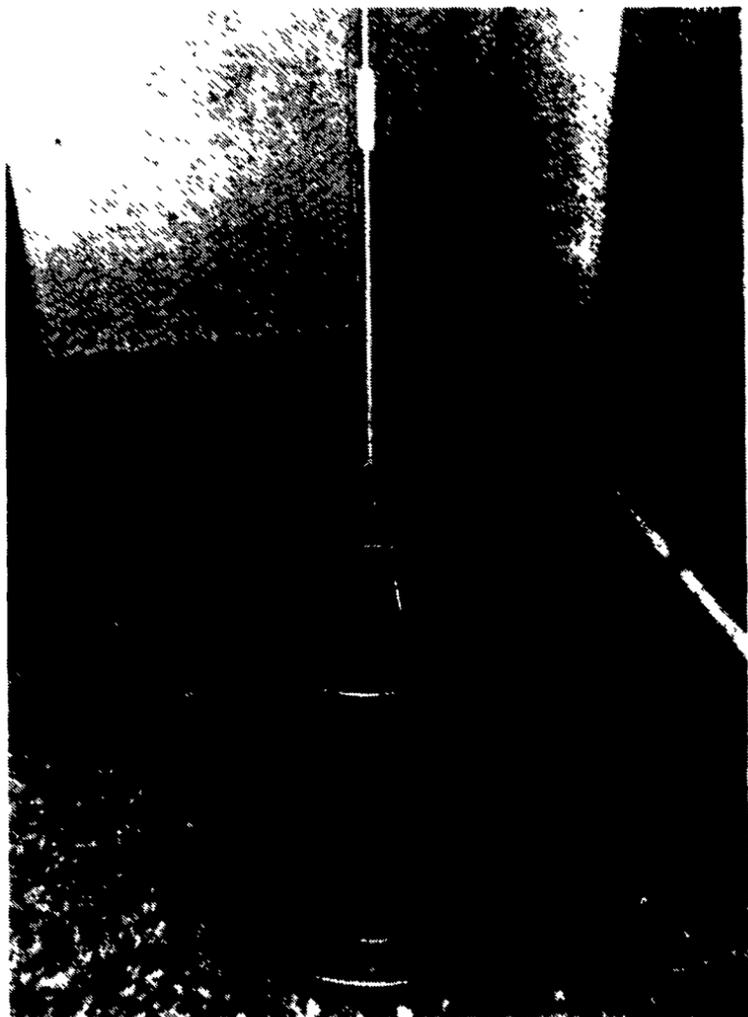
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Gov. Robert Casey.



Crowd of Penn Staters at poultry center dedication.



These chicks are at home in the new meat bird building.



Large roosters show off in the new breeder building.

History Of Poultry Science At Penn State

The first instruction in poultry at the Pennsylvania State College was provided in 1895 by Professor of Agriculture George C. Watson, who taught part of a five-hour weekly lecture course in Animal Industry. Professor Watson published a textbook entitled Farm Poultry in 1901. T. I. Mairs, who was named assistant professor of animal industry in 1902, taught poultry husbandry from 1907 to 1909. In 1908, J. W. Clark was the first Penn State professor to be appointed instructor in poultry husbandry, followed by H. W. Jackson, 1909-1912; D. E. Warner, 1912-13; M. C. Kilpatrick, 1912-14; F. B. Crooks, 1914-18; and L. G. Kleinschmidt, 1915-19. On September 15, 1916, Professor H. C. Kandel instituted the Poultry Extension Department.

The Department of Poultry Husbandry was established at Penn State on July 1, 1920, by Professor H. Clyde Kandel, who served as department head until 1944. He established a full course of undergraduate study in poultry husbandry, as well as annual eight-week poultry short courses. During his administration, several laying and colony houses were built for research and student instruction, culminating on October 27, 1938, with the dedication of a large new service building and instructional laying house. The Penn State poultry farm at that time represented an investment of approximately \$200,000. In 1958, a separate Turkey Research Farm was constructed.

Professor Ernest W. "Beanie" Callenbach was named department head in 1944, serving until 1957, when he was succeeded by Dr. Arthur J. G. Maw. During Dr. Maw's administration, the Department of Poultry Husbandry became part of the Division of Animal Science and Industry along with the Departments of Animal Science, Dairy Science, Entomology, and Veterinary Science. In 1963, the Department of Poultry Husbandry was renamed the Department of Poultry Science.

In 1966, Dr. Kenneth Goodwin assumed the poultry science department's headship. In that same year, Poultry Extension was integrated into the department, and the Poultry Husbandry curriculum became part of a newly established Animal Science and Industry curriculum. Poultry Science was made a cooperative member of a new Division of Food Science and Industry, which included Dairy Science, Animal Science, and Horticulture.

When a separate Department of Food Science was created in 1976, the animal industry curriculum was replaced by separate curricula offered in the Departments of Dairy and Animal Science, Veterinary Science, and Poultry Science. These three departments participated in the newly formed Animal Bioscience curriculum. In 1978, since faculty members were supervising most of their doctoral students in the Intercollege Graduate Programs established in Physiology, Nutrition, Genetics, and Ecology, the Ph.D. program in Poultry Science was discontinued.

Dr. Herbert S. Siegel became head of the poultry science department in 1984. Plans were already under way to obtain funding for construction of the Agricultural Sciences and Industries Building, including new greenhouses; remodeling and expansion of the dairy research farm; and the construction of a new poultry research facility. Contracts were approved in 1991, and construction of the Poultry Education and Research Center began in 1992.

Dr. William D. Weaver, Jr., was named head of the department in 1991. Plans are under way to combine undergraduate instructional programs in poultry, animal, and veterinary sciences into an Animal Sciences curriculum with Science, Agribusiness, and Production options. Faculty in the poultry science department will continue to supervise students in the intercollege graduate programs in Animal Science, Genetics, Operations Research, Nutrition, and Physiology.

The poultry industry in Pennsylvania is the leading producer of poultry and poultry products in the Northeastern United States, and monetarily is the second leading producer of agricultural products in the state. The mission of the Department of Poultry Science is to develop and conduct programs of excellence in teaching, research, and public service to benefit the citizens of the Commonwealth of Pennsylvania and the nation. These programs are carried out within the department and in cooperation with other University units.