

## Harpster Receives Teaching Award

UNIVERSITY PARK (Centre Co.)—The Penn State chapter of Gamma Sigma Delta has honored Harold Harpster with its Teaching Award, to recognize his significant accomplishments in teaching animal science courses at Penn State. The award was presented at a reception at the Nittany Lion Inn recently.

Harpster, whose teaching efforts focus primarily on nutrition courses at both the undergra-

duate and graduate level, was among the first faculty in the college to adopt computer-assisted technology in classroom teaching.

In addition to incorporating computer-assisted instruction in the classroom, Harpster uses weekly laboratories to provide learning experiences in both icon-based and DOS-based microcomputer technology for solving animal nutrition problems.

Harpster has shared his

computer-assisted instructional experience with fellow educators at professional meetings and was featured in an article in the Chronicle of Higher Education.

After earning a bachelor's and master's degree at Penn State, Harpster was awarded a doctorate from Michigan State University in 1978. He has been on the Penn

State faculty since then, with a split appointment in research and teaching in the Department of Dairy and Animal Science.

Harpster has received numerous awards for his contributions in teaching over the years, including the Pennsylvania Forage and Grassland Council Award for Outstanding Teaching and Research in 1989 and the College of Agri-

cultural Sciences Alumni Society Excellence in Academic Advising Award in 1992.

Gamma Sigma Delta seeks to encourage high standards of scholarship and attainment of excellence in all branches of agricultural science and education, and a high degree of excellence in the practice of agricultural pursuits.

## Video Describes Pequea-Mill Creek Project

LANCASTER (Lancaster Co.)—Lancaster County, because of its intensive land use, faces unique water quality challenges.

Over the past four years, local USDA agencies, the Lancaster County Conservation District, and Penn State Cooperative Extension have worked to meet these challenges through a special water quality program called the Pequea-Mill Creek Project. A video highlighting these efforts is available, according to Jerry Martin, project assistant with Penn State Cooperative Extension in Smoketown.

The 18-minute video describes the Pequea-Mill Creek Project and the positive steps being taken by farmers, agencies, and businesses to address water quality issues facing agriculture in the central Lancaster County area. Because of its local focus, this video is an excellent educational resource for community and civic organizations interested in learning more about conserving and protecting their water resources.

The activities in the project have focused on innovative, cost-effective practices to meet three objectives: One, reducing nutrient, bacteria, and sediment pollution of streams from barnyard

runoff and livestock concentrations near streams. Two, reducing nitrates and total nutrient loads in surface and groundwater through the proper use of manure and fertilizer. Three, reducing pesticides in surface and groundwater by implementing integrated pest management programs and protecting wells and sinkholes.

Participation by local dairy farmers, businesses, and other agri-professionals has been an important part of the project in this intensive agricultural area. The watersheds of the Pequea Creek

and the Mill Creek, consisting of 135,000 acres, are located in the heart of Lancaster County. With 55,000 dairy cows, dairy is the dominant agricultural enterprise. If these two watersheds were to comprise a state, they would rank 36th in the nation in the number of dairy cows.

Organizations interested in viewing the video as part of their meetings or program activities should contact Jerry Martin, project assistant. For more information, call the Pequea Mill Creek Project office, (717) 396-9423.

## Clean and Green Subject Of Meeting

EPHRATA (Lancaster Co.) — County Extension Director John Schwartz; James A. Shirk, manager, agricultural services of Lancaster Chamber of Commerce and Industry; and Barry Keiffer, notary public were present at a meeting of the Ephrata Area Young Farmers (EAYF) to aid the group of approximately 75 members and farm families in the processing of entries for Clean and Green (Act 319).

A scholarship in the amount of

\$200 a year for four years was awarded to Andrew S. Bollinger. A motion was made to place the granted scholarship funds in a separate account to ensure the availability of the funds as needed.

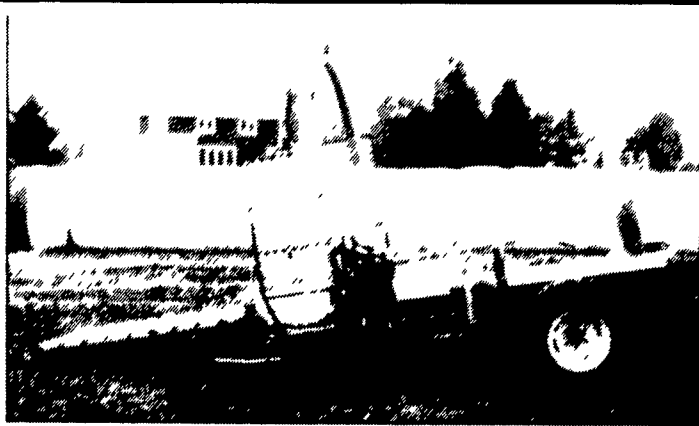
Judy Brown, new ag teacher at the Ephrata Senior High School, was introduced. Ernest Orr, high school ag instructor, presented ideas of ways the EAYF can be helpful to the FFA.

The next meeting will be on June 6 and the topic will be bird pests.



Blannie Bowen, Gamma Sigma Delta president, left, presents the group's Teaching Award to Professor Harold Harpster in recognition of his accomplishments in teaching animal science courses at Penn State. Harpster is a faculty member in the Department of Dairy and Animal Science, and Bowen is the C. Lee Rumburger and Family Professor of Agriculture in the Department of Agricultural and Extension Education.

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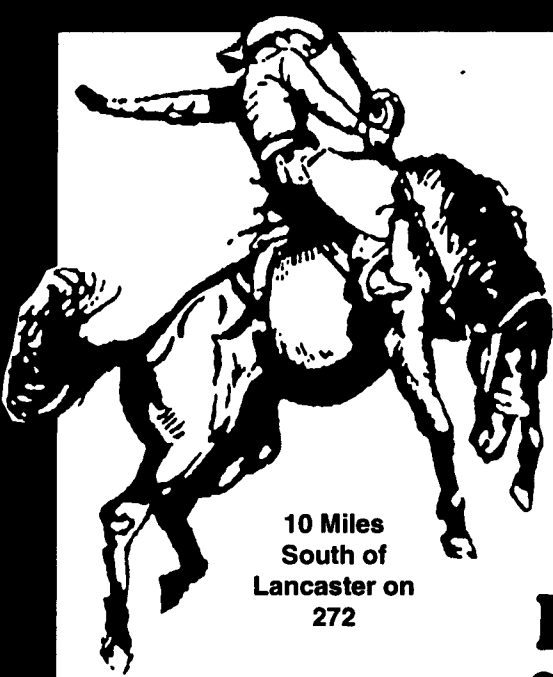
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