

# Olver National Advisor Of The Year

UNIVERSITY PARK (Centre Co.) — Dale Olver, Penn State instructor in Dairy and Animal Science, was named Advisor of the Year at the annual meeting of the American Dairy Science Association-Student Affiliate Division in mid-July in Minneapolis.

The award recognizes Olver's work as co-advisor of the Penn State Dairy Science Club, which was named second Most Outstanding Chapter at the same meeting. About 80 members strong, the club has placed third or higher each of the last 13 years in the Outstanding Chapter Contest, and is four-time national champion in that same period.

First organized in 1925, the

Penn State Dairy Science Club's purpose is to develop leadership and help advance the general welfare of the dairy industry. Over the years, the club has been a springboard for future leaders in the dairy industry both statewide and nationally. It has also been an integral part of the educational experience for thousands of Penn State students with an interest in the dairy industry.

Olver was an active member of the Dairy Science Club during his undergraduate days at Penn State, having served as its president. After receiving a B.S. in Dairy Production in 1979, Olver worked as program analyst at Atlantic Breeders Cooperative in Lancaster. During this tenure there, the

club presented him with its first Outstanding Young Dairyman Award. He also was the 1989 Penn State Dairy Exposition Dedicattee.

Returning to Penn State in 1989 as an instructor in dairy science, Olver turned his attention to teaching and advising. In addition to teaching and his work with the Dairy Science Club, Olver advises the Pennsylvania 4-H Dairy Program, manages the Pennsylvania Junior Dairy Show, and coaches the Penn State Dairy Judging Team, which consistently has been among the top ten teams nationwide during his five-year tenure as coach. Olver spends much of his time recruiting and mentoring new and current Penn

State students. He also has coached two national champion dairy bowl teams.

Some of the Dairy Science Club's major annual events include the Nittany Lion Fall Classic (student-organized cattle sale), an annual holiday cheese-box sale, Dairy Exposition, Spring Judging Contest, and a spring trip. Last spring the Club visited four Western-style farms and a major bottling plant in Arizona, and took side trips to Grand Canyon, Painted Desert, and Petrified Forest.

Club members work hard all year, but also have plenty of fun along the way. They said that

Olver "motivates them to work hard and strive for success," and that his "positive attitude and sense of humor serves as encouragement."

Larry Muller, professor of dairy science, is co-advisor of the club. "Dale is most deserving of this national award," said Muller. "His dedication and many contributions to the club's programs have led to the club's success at both regional and national levels."

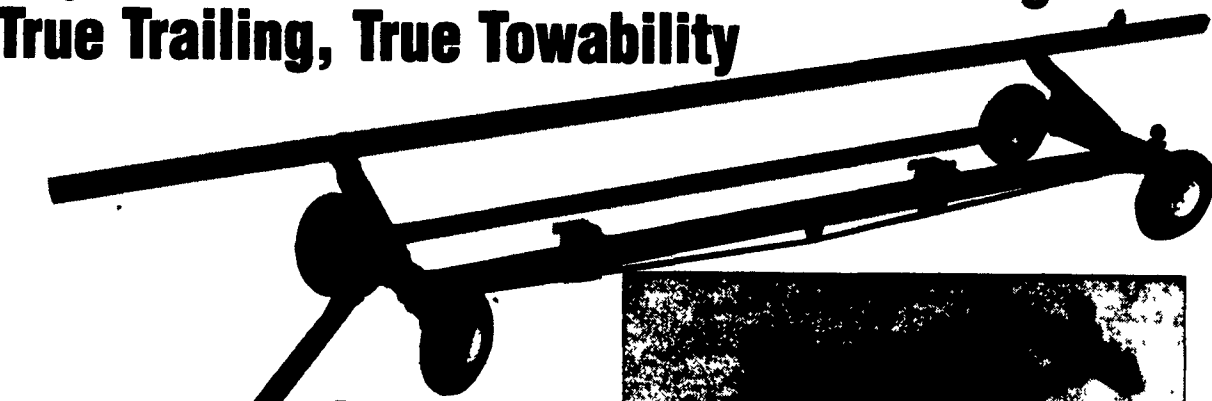
For more information on the Penn State Dairy Science Club and its activities, call the Department of Dairy and Animal Science Student Services Office (814-863-3664).

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## Food Safety Research Tours Scheduled

ROCKSPRING (Centre Co.) — Dairy and poultry production are the top two agricultural sectors in Pennsylvania. But to remain strong, these industries need a steady flow of new information to enhance efficiency and improve the bottom line.

This demand for scientific knowledge was the prime factor behind Penn State's construction of new dairy and poultry research centers at its University Park Campus. Visitors to Ag Progress Days, August 16-18, can get a first-hand look at the new facilities by taking the Special Topics Research Tour.

During the bus ride from the Ag Progress days site, visitors will learn about the nearly completed Dairy Cattle Research and Education Center and view a video showing the center's state-of-the-art milking parlor. Faculty from the dairy and animal science department will be on board to answer questions.

The new milking parlor will be the tour's first stop. "The parlor has a double-10 herringbone design equipped with rapid-exit stalls," says dairy specialist Stephen Spencer, who helped design the milking system.

"It's constructed of stainless steel, with narrow holding lanes so we can move groups of 60 cows into the parlor without disrupting the milking procedure," he says. "We can weigh cows automatically as they leave the parlor or between milkings."

The parlor also includes a data-acquisition and control system that transfers information from milk-flow measuring devices directly into the milking system's computer. Milk from the system's 4,000-gallon bulk tank is taken daily to the University Creamery, where it is processed and sold as fluid milk, ice cream, cheese and other dairy products.

From the Dairy Center, the tour will move to the new \$6 million Poultry Education and Research Center. The 50,000-square-foot facility contains six buildings for studies on broilers, layers, turkeys, pullets, breeding and genetics and processing.

"The new facilities more nearly replicate the technology used in today's industry," says Dr. William Weaver, professor and head of Penn State's poultry science department.

The centerpiece of the new complex is the Fundamental Research Building. In addition to housing offices, a hatchery, a feed mixing area and a surgical suite, this building contains four environmental chambers designed to hold up to 400 birds each.

"We can alter a chamber's temperature, relative humidity, ventilation, and light rates to simulate different seasons, housing types, and other environmental factors," Weaver says. "We can simulate the conditions of a hot summer day in south Georgia, even in the middle of winter."

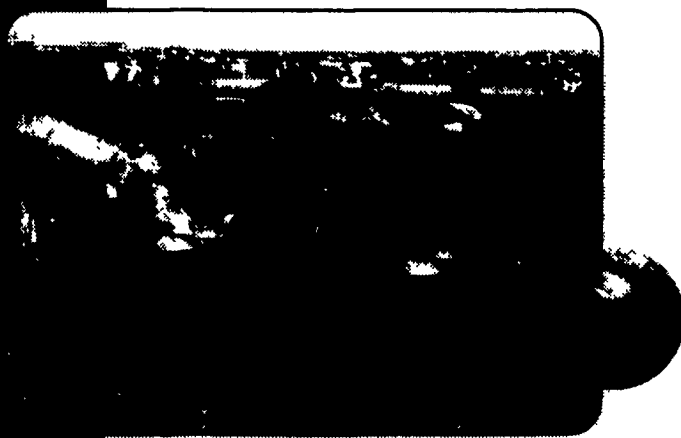
The Special Topics Research Tour departs at 10 a.m. and 2 p.m. daily during Ag Progress Days. An additional tour will be offered at noon on Wednesday.

The tour is free, but tickets are required. Tickets are available at the corn crib at the top of Main Street, which is the tour boarding site. Seating is limited.

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