Empowering the Next Generation of Dairy
Empowering the next generation of dairy starts with the education they receive today. The Center for Dairy Excellence Foundation of Pennsylvania was created to expose students to agriculture-related careers and develop the producers, consumers, and advocates of tomorrow’s dairy industry. Through creative programming, career preparation resources, and internship and scholarship opportunities, our Foundation experienced a year of growth and increased engagement with our programs.

More than 480 elementary classrooms received an inside look at dairy farming through Discover Dairy’s Adopt a Cow program. Through our Dairy Leaders of Tomorrow program, high school students spent the year exploring in-demand careers throughout the dairy industry and completing certifications and coursework. We are proud of these accomplishments and confident they will continue to make positive imprints on the dairy industry for years to come. Thanks to our donors and contributors, the Foundation continues to invest in programs that cultivate the next generation of Pennsylvania dairy.

“Adopt a Cow” Program Gives Students an Inside Look at Dairy Farming

Discover Dairy, an interactive educational series managed by the Center for Dairy Excellence Foundation, provides an annual “Adopt a Cow” program through a partnership with Dairy Checkoff associations and Undeniably Dairy. When teachers enroll their classrooms in the program, their students are paired with a calf from a dairy farm and participate in hands-on learning activities throughout the year.

“This was such an excellent opportunity, and having access to this program for free was just amazing,” said a teacher who participated in the Adopt a Cow program.

With live video chats, photos, activity sheets, and certificates, the program brings dairy farming to life and gives students a deeper understanding of where their food comes from.

“We recognize there’s a disconnect between consumers and farmers. We want to ensure what’s happening on the farm is actually getting out to consumers and to encourage consumers to continue utilizing dairy in their diet,” said Katie Sattazahn, owner of Zahncroft Dairy, a Pennsylvania dairy farm that participated in the Adopt a Cow program this year.

During the 2018-19 school year, more than 25,000 elementary and middle school students from across the United States, Mexico and Canada participated in the program and gained a greater appreciation for their roles as future consumers.

Working Together to Empower the Next Generation

Cultivating the next generation of dairy producers involves the passion and dedication of our collective community. The Foundation’s next-generation educational programming depends on the support and charitable giving from our donors and contributors.

To date, more than 200,000 students have been impacted by Foundation programs.

Interested in getting involved and supporting our mission? We’re always looking for volunteers to host and mentor on-farm interns, lead farm tour workshops, sponsor student lunches, or make annual contributions.

Visit centerfordairyexcellence.org/donate to make an online donation or download a pledge sheet.
High School Students Explore the Food Science Industry

Each year, Dairy Leaders of Tomorrow offers hands-on educational experiences to high school students who want to explore potential careers in the dairy industry. During the 2018-19 school year, students had the opportunity to learn about all spectrums of food science and tour the Food Science buildings at The Pennsylvania State University. They also toured dairy farms at The Pennsylvania State University during an additional educational experience that year.

During a sensory evaluation activity and a food processing activity in Penn State’s Wet Pilot Plant, students tasted and experienced food science firsthand by evaluating cheddar cheese for quality attributes and making their own ice cream.

“When I learned about the Exploration Experience, I knew it was a natural fit for [my student] who has an interest in food science,” said Sherisa Nailor, an agriculture teacher at Big Spring High School in Cumberland County. “I thought it would be a chance for her to see different aspects of the industry that she might not have thought about before. From a hands-on perspective, this experience was awesome.”

Dairy Leaders of Tomorrow is a three-part model program, offering classroom instruction, on-farm experiences and scholarship opportunities to high school students. The annual educational experiences give high school students a day to immerse themselves in their interested field of study and learn how to be successful from world-class professionals in the dairy industry.

On-Farm Internship Prepares Student for Future Dairy Career

From an early age, Montana Stump has cared deeply for animals. What began as a childhood hobby eventually shaped her career goals. Now a senior at Delaware Valley University, Montana is studying animal science with the goal of becoming a large animal veterinarian for dairy cows.

During the summer before her senior year, Montana completed an on-farm internship at Hetrickdale Farm—a large-scale dairy in Bernville, Pennsylvania—where she focused on herd health.

“The internship was a great opportunity for me. I learned a lot about herd health, which is really what I want to do,” Montana said. “They were really good teachers—they would show me how to do something, but then let me do it [myself]. It was exciting to get experience on a larger farm.”

In addition to gaining hands-on experience in the dairy industry and learning how to solve real-world problems, the internship helped Montana become even more passionate about using her experience to educate others about dairy. She will graduate in the spring of 2020 and is currently applying to veterinarian school.

Scholarship Opportunities

The Dairy Excellence Foundation offers a wide variety of scholarships for students to pursue higher education and grow their dairy management skillset.

“The financial burden to attend college is straining, especially for families in the agriculture industry. Financial support is among the greatest support mechanisms to be offered to a student who is pursuing higher education. The scholarship [I received] allowed me to focus more on scholarly studies and hands-on experiences.”

— Simon Itle, Plant Manager, Vale Wood Farms
It was a year of growth throughout 2018-19 for the Dairy Excellence Foundation. Support from corporate sponsors for the Foundation’s youth development and consumer education programs continued to increase, allowing Discover Dairy programs like “Adopt a Cow” to quadruple in size.

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Mission
We build and invest in programs that cultivate and inspire the next generation of producers, consumers and advocates for the Pennsylvania dairy industry.

Vision
To empower the next generation of the Pennsylvania dairy industry.

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