

WHO: D-PIKE is perfect for students who will begin their first, second or third year of veterinary college in the fall. Preference will be given to veterinary students, but undergraduate and graduate students in related fields such as animal science or agricultural business will be considered if space is available.

No prior dairy experience necessary.

WHEN: The program begins in May and ends in July.

WHAT: The 10-week program will consist of rotations through a large dairy, a medium-sized dairy, a small dairy, a dairy education center or a dairy-focused veterinary practice.

WHERE: The dairy experience will be in northeast Iowa.

COMPENSATION: Food and mileage reimbursement payments average \$352 every two weeks. Housing is provided at a value of approximately \$400 per month.

HOW: Applications can be picked up in the Office of Academic and Student Affairs (Rm. 2270, Veterinary Medicine).

Return applications to:

Dr. Bruce Leuschen
Food Supply Veterinary Medicine
2412 Lloyd Veterinary Medical Center
College of Veterinary Medicine
Iowa State University
Ames, IA 50011
(515) 294-5528
(leuschen@iastate.edu)

HURRY!

Class size is limited to 10 students.

Explore Your Opportunities with D-PIKE



INTRODUCING...

D-PIKE

Sponsors:



Pfizer Animal Health

IOWA STATE UNIVERSITY
College of Veterinary Medicine

www.vetmed.iastate.edu

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IOWA STATE UNIVERSITY
College of Veterinary Medicine

D-PIKE Dairy Production Immersive Knowledge Experience . . .

a unique and productive way to spend the summer from the College of Veterinary Medicine at Iowa State University

If you are interested in mixed animal, food animal, or dairy-focused veterinary practice, or are interested in exploring your options, consider the D-PIKE summer program. D-PIKE is an opportunity to gain practical, **hands-on experience** and an inside look at production animal medicine.

FOOD SUPPLY MEDICINE: A Growing Need

The findings from multiple national surveys indicate the demand for food supply veterinarians will continue to grow well into the future. The Iowa Veterinary Medical Association estimates that the state of Iowa alone will need 25 new food supply veterinarians each year for its growing livestock industry. Production experience will be invaluable for those veterinarians who want to work in the dairy industry.



Explore Your Opportunities with D-PIKE

WHAT: A 10-week, hands-on summer experience that immerses you in commercial dairy production systems and associated agribusinesses.

- **Live** in a learning community environment with other program participants. Work together on **on-line courses**. Develop an electronic portfolio of your experiences to demonstrate value to employers.
- **Participate** in lectures, seminars and discussions covering selected topics on dairy production led by content experts from the industry, academia and government.
- **Work** in different areas of the production systems, including three different sized dairies (small, medium, and large) and a veterinary clinic. The typical experience will include:
 - Milking parlor management
 - Udder health
 - Breeding and fertility
 - Fresh cow management
 - Nutrition and feeding
 - Environmental and business management
 - Shadowing a dairy veterinarian

This type of **experience is highly valued** by future employers and will be invaluable in your veterinary medicine education.

Hear what others have to say...

“D-PIKE is a unique and valuable opportunity for hands-on experience in dairy production. As dairies increase in size, there are new challenges that many students have never experienced, such as developing and monitoring fresh cow programs and designing and implementing biosecurity measures. While working in the dairies, students see the real-life management issues and why some of the veterinarian’s suggestions may not be implemented. At Pfizer Animal Health, we touted D-PIKE as one of the great innovative ideas at the veterinary schools in 2006.”

Gary Neubauer, DVM
Pfizer Animal Health

“The Dairy Production Immersive Knowledge Experience program has exposed me to the dairy industry, a facet of Iowa agriculture of which I had no previous experience. As a future veterinarian, a working knowledge of how day-to-day operations affect animal health will be vital to my success in the field. The hands-on experience I’ve gained during the program, from daily chores to vaccination programs to herd and reproductive health to sick cow treatment, are all important parts of my education which cannot be gained in the traditional classroom setting.”

Colin Yoder
(Iowa State University 2011)
2007 D-Pike Participant

“When D-PIKE students spent time at our veterinary practice, they saw the important role the veterinarian plays in the day-to-day management of a dairy farm. We also provided opportunities for the students to learn about dairy medicine and production by working with our clients and their herds.”

Ken Weston, DVM
Postville Veterinary Clinic
Postville, Iowa