

WHO: SPIKE is perfect for students who will be in 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.

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

WHAT: The 10-week program will consist of rotations through modern pork production facilities.

WHERE: The swine experience will be held in Audubon, 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 are available in the Office of Academic and Student Affairs (Rm. 2270).

Return application to:

Dr. Alex Ramirez
Food Supply Veterinary Medicine
College of Veterinary Medicine
Iowa State University
Ames, IA 50011
(515) 294-5528
(ramireza@iastate.edu)

HURRY!

Class size is limited to 10 students.

Explore Your Opportunities with SPIKE



Photo/ Dr. Locke Karriker

Sponsors:



IOWA STATE UNIVERSITY
College of Veterinary Medicine

www.vetmed.iastate.edu

Iowa State University does not discriminate on the basis of race, color, age, religion, national origin, sexual orientation, gender identity, sex, marital status, disability or status as a U.S. veteran. Inquiries can be directed to the director of Equal Opportunity and Diversity, 3210 Beardshear Hall, (515) 294-7612.



INTRODUCING...

SPIKE

IOWA STATE UNIVERSITY
College of Veterinary Medicine

Swine 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 swine-focused veterinary practice, or are interested in exploring your options, consider the SPIKE summer program. SPIKE 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. And, production experience will be invaluable for those veterinarians who want to work in the swine industry.



Explore Your Opportunities with SPIKE

WHAT: 10-week, hands-on summer course that immerses you in commercial swine 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 swine production led by content experts from the industry, academia and government.
- **Work** in different areas of production systems. The typical experience will include:
 - Breeding and farrowing
 - Nursery
 - Finisher
 - Boar stud
 - Warehouse, transportation, feed milling operations
 - Slaughter plant
 - Human resources and banking

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

Hear what others have to say...

“I highly recommend SPIKE to all students who may be unsure what area of veterinary medicine they would like to practice, even students without previous swine experience. The extensive hands-on learning that occurs during the program is the best way to learn about the swine industry, more than just from a veterinarian’s point of view.”

David Shirbroun, DVM
2006 SPIKE Participant

“The SPIKE program will provide a great opportunity for the students to gain a high level of exposure to swine production. This experience will also give a great boost into a lifelong career as a swine veterinarian.”

Tom Burkgren, DVM, MBA
*Executive Director, American
Association of Swine Veterinarians*

“The production experience that SPIKE students gain will pay dividends to them in their profession lives. Most graduates have a good understanding of the medicine side, but too few understand the production side of the swine industry. Those students who do will have a leg up on those lacking this experience.”

Bob Blomme, DVM
Audubon-Manning Veterinary Clinic