



Swine Research Internship - Iowa Pork Industry Center

Position title: Swine Research Intern
Compensation: Paid
Duration: 10-11 weeks, summer 2019

Start/End Date: May 20th – August 2nd, 2019
Hours: Full-time
Application deadline: November 30th, 2018

Internship description: Intern will work with IPIC faculty/staff and swine industry partners on an applied research project. Intern will gain experience and exposure to the swine industry via research, extension, and direct industry contact. Under supervision, intern will be responsible for data collection for a trial related to reducing mortality in a commercial swine barn. Other responsibilities of the internship will include collaborating with IPIC faculty/staff partners to develop experimental protocol, analyze experimental data, and write report of project results and outcomes. If possible, intern will contribute to an abstract and poster/presentation at a scientific conference.

Outcomes: Intern gains experience and understanding in the following areas:

1. Basic experimental design.
2. Protocol development and implementation.
3. Familiarity with animal research compliance governance entities.
4. Commercial research methods.
5. Swine industry/commercial swine production practices.
6. Networking within swine industry.

Requirements:

1. Strong interest in pursuing a career in the swine industry.
2. Previous experience working with pigs preferred.
3. Meet with collaborators 4-6 times prior to beginning of internship to make intern aware of project details and objectives, assist in writing protocol and project timeline.
4. Must be a full-time undergraduate student in animal science (or related field) or a veterinary student (preferably swine or large-animal focused) in good academic standing (GPA greater than 3.0).
5. Must have a valid U.S. (or equivalent) driver's license.
6. Must be able to work with pigs in a commercial environment on a daily basis.

Application: Submit the following materials in one pdf document to Kristin Olsen at kmolsen@iastate.edu by **Friday, November 30th, 2018:**

- Resume
- Cover Letter
- Transcript (unofficial)
- Names, phone numbers, and email addresses of 2 references
- 2 short paragraphs: 1 describing interest in a career within the swine industry and 1 describing reasons for interest in this internship

About Iowa Pork Industry Center: IPIC is comprised of faculty and staff at Iowa State who work in swine-related areas and are dedicated to improving pork production efficiency through innovative research and distribution of new knowledge to pork producers.