The swine industry serves an important and vital role to Indiana Agriculture. As a leading state in swine production in the United States, there is a constant need for well educated and experienced production managers, agribusiness representatives, veterinarians, genetic improvement personnel, hog procurement/buyers, pork processing technicians, and breed association staff. Two of the primary objectives of the Department of Animal Sciences at Purdue University are to educate individuals to anticipate and effectively respond to challenges wherever animals and humans interact, and to advance efficient production of food animals through research, extension, and teaching. Through the education and opportunities that Purdue offers, Animal Sciences graduates are well prepared for many careers in the swine industry.

### Activities

**Swine Industry**

The place to go for the Swine Industry

The swine industry serves an important and vital role to Indiana Agriculture. As a leading state in swine production in the United States, there is a constant need for well educated and experienced production managers, agribusiness representatives, veterinarians, genetic improvement personnel, hog procurement/buyers, pork processing technicians, and breed association staff. Two of the primary objectives of the Department of Animal Sciences at Purdue University are to educate individuals to anticipate and effectively respond to challenges wherever animals and humans interact, and to advance efficient production of food animals through research, extension, and teaching. Through the education and opportunities that Purdue offers, Animal Sciences graduates are well prepared for many careers in the swine industry.

**Activities**

**BLOCK AND BRIDLE**

The Block and Bridle Club is the largest Animal Sciences option club on campus. The club represents cattle, horse, sheep, and swine interests. The club sponsors many activities throughout the year: Invitational Livestock Judging Contest, Purdue Royal, Tot's Day, and ham sale.

(www.blocknbridle.com)

**Advisor:** Matt Claeys (mclaeyes@purdue.edu)

**LIVESTOCK JUDGING TEAM**

The livestock judging team actively participates in many contests throughout the year including the following: North American, National Barrow Show, Mid-Continent and Premier Stock man.

**Advisor:** Matt Claeys (mclaeyes@purdue.edu)

**ANIMAL SCIENCES AMBASSADORS**

Animal Sciences Ambassadors serve a vital role to the department as a liaison between the faculty and students as well as promoting the department across the state of Indiana.

**Pork Interest Group**

Brings industry leaders to meetings to discuss career opportunities in the industry and to discuss current topics and issues facing the swine industry. Encourages and helps prepare students to become leaders in the swine industry.

**Advisor:** Dr. Alan Schinckel (aschinck@purdue.edu)

### Swine Related Courses:

- Introduction to Animal Agriculture
- Building Structure Design
- Functional Anatomy and Animal Performance
- Facilities Planning & Management
- Applied Animal Management
- Environmental Systems Management
- Animal Growth, Development and Evaluation
- Farm Economic Organization
- Applied Animal Nutrition
- Marketing Farm Products
- Physiology of Reproduction
- Agricultural Prices
- Physiology of Reproduction Laboratory
- Futures and Options Market
- Livestock and Meat Marketing
- Vertical Agricultural Coordination
- Meat Science
- Agricultural & Food Business Strategy
- Selection and Evaluation of Livestock
- Swine Management
- Crop Production Systems
- Reproductive Management of Farm Animals
- Computer Applications
- Advanced Monogastric Nutrients
Employment Opportunities

The four year average starting salary of BS graduates is $43,500 with a 90% placement rate. Starting salary is only one of many ways you benefit from a degree from the Purdue College of Agriculture. While at Purdue many students gain valuable income and hands-on experience working at the Swine Center at the Animal Sciences Research and Education Center (ASREC), in the Animal Sciences Department Meat Lab, or in department laboratories and offices. Students can earn credit or income based on their experiences either conducting undergraduate research projects in swine nutrition, genetic selection, reproductive physiology, swine growth and carcass/meat quality. Faculty work hard assisting students in locating valuable summer internships.

Animal Sciences Options and Specializations

<table>
<thead>
<tr>
<th>Options</th>
<th>Specializations</th>
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<tbody>
<tr>
<td>Animal Agribusiness</td>
<td>Pre-Veterinary Medicine</td>
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<tr>
<td>Animal Production</td>
<td>Biotechnology</td>
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<td>Animal Products</td>
<td>Behavior/Well-Being</td>
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<td>Animal Biosciences</td>
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Swine Staff

Dr. Layi Adeola: 765-494-4848  Dr. Brian Richert: 765-494-4837
Richard Byrd: 765-583-4897     Dr. Allan Schinckel: 765-494-4836
Dr. Ryan Cabot: 765-494-1746   Dr. Terry Stewart: 765-494-0138
Dr. Dale Forsyth: 765-494-4841  Dr. Scott Radcliffe: 765-496-7718

Department of Animal Sciences Vision Statement

The Department of Animal Sciences at Purdue University is the place to go for high-quality employees, animal management and care information, and cutting-edge research results to improve and serve the animal industry.