A good team makes all the difference...pg 8
Greetings to our many alumni, friends and supporters

It has been a little more than a year now since I joined Purdue Animal Sciences, and I continue to be amazed at the many teaching, research, and extension activities conducted by our talented and dedicated faculty and staff.

Over the past year, more than 110 students graduated from our Animal Sciences program to begin their careers. We also welcomed a new faculty member, Dr. Candace Croney, to our ranks.

Dr. Croney brought additional and critically-needed expertise in animal well-being to our extension, research and teaching missions. We are in the final stages of a search for an Animal Behaviorist faculty member with expertise in livestock production, and have recently initiated a search for a Muscle Biologist as we begin to re-build in the area of meat science.

We have also just completed a search for an Academic Advising Coordinator and will soon add an exceptional individual to our staff to coordinate and assist our advising faculty towards meeting the huge task of advising nearly 700 Animal Sciences students.

This past year we bid a fond farewell to Dr. Alan Sutton, who retired in September after serving a very long, productive and high-impact career as a faculty member, and who also served as our Interim Department Head for more than two years prior to my arrival. Dr. Sutton's programs and achievements in the area of animal nutrition and waste management will continue to benefit livestock producers and the livestock industries for decades to come.

Over these past few months, the Department has initiated several new activities and refined other activities to enhance our relevance and outcomes for our students and other stakeholders. Among the most important initiatives undertaken by our faculty recently is the development of a new strategic plan.

As with all organizations, we can greatly benefit from stepping back and taking a critical look at who we serve, the expectations and needs of those stakeholders, and how Purdue Animal Sciences can meet those expectations. We must continually consider how best to use our limited resources and how best to allocate faculty and staff expertise and effort to provide the greatest possible positive impacts through high-quality educational and research programs. Without a unified "plan" we risk becoming a department that operates in fragmented efforts based on "how things used to be" rather than addressing current challenges through integrated teamwork and strategic initiatives.

It is interesting to me that as we consider the greatest challenges facing livestock producers today, those challenges do not readily fall into "traditional" animal science disciplines, in which most of us were trained, including animal husbandry, nutrition, physiology, genetics and breeding.

While still very important, those disciplines cannot alone address the grand challenges facing our livestock industries today, which include maximizing food safety of animal products, minimizing negative environmental impacts of livestock operations, and assuring animal well-being. Our ability to address these larger challenges will be critical to maintaining the confidence and positive perspective of consumers of food animal products world-wide, thus assuring strong markets and viability and profitability of livestock operations.

We must also ensure that our students are prepared to meet the challenges of tomorrow, which requires a forward-looking curriculum that includes not only traditional, discipline-specific information but also provides new knowledge and challenges our students to apply that knowledge towards real-world problems.

Likewise, our extension efforts must include educational programs that provide producers and other stakeholders with the information needed to address broad and multi-faceted issues. Our success will thus ultimately be measured by our students' and stakeholders' success, in an increasingly complex, demanding, and globally-connected world.

Our new strategic plan will help guide our efforts in the above, as it will be used to facilitate decisions when conflicting requests/priorities must be considered. It is important that our strategic goals and plans of action are aligned with that of the Purdue College of Agriculture, including the College's teaching, extension and research missions.

Among those College goals is a renewed initiative to engage with our production agriculture stakeholders, most importantly producers and industries directly serving those producers. Our new strategic plan indeed refocuses our efforts towards serving animal agriculture and livestock producers, and towards preparing our students for careers that support and/or include livestock production, such as veterinary science, livestock business management, agricultural communications, technical research relevant to food animal production and products, and other critically-important careers for the continued success of animal agriculture.

I am very proud of our faculty, staff and students for their efforts and for providing input towards our new strategic plan, and I am equally thankful for the thoughts and input of our new external Advisory Board and all of our great supporters throughout Indiana and beyond. Without your help and support, we would be much less capable of meeting the expectations of our many stakeholders.

Thanks to each of you for your continued support of our programs; I and the Animal Sciences faculty look forward to serving each and every one of you as we move forward. Feel free to contact or visit us any time should you wish to learn more or to discuss items of particular relevance to your and our goals and interests.

Sincerely,

Alan Mathew
Professor and Head

Acknowledgment

The Newsletter Student Editors are Erica Sullivan and Jessica Thayer.

The Newsletter Committee members include Donna Lofgren (Co-Chair), Zoltan Machaty (Co-Chair), Layi Adeola, Katie Boesche, Barry Delks, JoAnn Galyon, Pat Jonas, Tamilee Nennich and Heather Tucker.

We hope this Newsletter will increase your enthusiasm and ignite your pride in the exciting research, extension, and educational programs taking place in Purdue Animal Sciences. It is designed to provide information to our many alumni, students, staff, and special friends.
Faculty raises money for children

Dr. Scott Mills rode farther than any other participant in the 2011 Tippecanoe County CASA (Court Appointed Special Advocate) Cycling Challenge in August. He rode 159 laps - 318 miles - around the two-mile Subaru of Indiana Automotive test track during the 24-hour event.

The event raised more than $40,000 for the CASAs for Kids Fund. During the 24 hours, Mills estimated he was off the bike for about four hours to eat, rest and even sleep for a few minutes. The going was smooth, but it was a challenge due to its being a windy day. Although Mills is a veteran of many endurance rides, the CASA event was the farthest he had ridden within 24 hours.

The ride, held every two years, benefits the CASAs for Kids Fund in its efforts to enrich the lives of abused and neglected children in Tippecanoe County. The group provides summer sports and educational camps for them, furniture so they can move back home, bicycles and helmets, art classes and guitar lessons, and covers costs of school extracurricular activities.

Ag Forecast fosters learning and discussion

The Ag Forecast, held before the 2011 Agricultural Alumni Fish Fry, included a discussion showcasing the latest research by Animal Sciences faculty supporting animal agriculture in Indiana.

Dr. Paul Ebner spoke on food safety in the production of healthy and affordable meat, poultry and dairy products. Dr. Don Lay spoke on research to assess welfare-friendly alternatives to contentious practices, to find scientifically sound alternatives that will allow Indiana producers to remain competitive. Dr. Scott Radcliffe spoke on applied and basic research investigating environmental nutrition, which has the ultimate goal of enhancing the environmental stewardship of livestock producers.

Alumni receive highest honor

Two Animal Sciences alumni received the Ag Alumni Association’s Certificate of Distinction during the annual Fish Fry Feb. 5. They were recognized with nine other Purdue alumni for their career-long service to their profession and communities.

Byron Ernest Lebanon, Ind.

Ernest has spent the last 25 years in education and is working on his doctorate in teacher leadership. For the past six years, he has been an agriculture instructor, FFA adviser and department head at Lebanon High School. He restarted the FFA program, established new facilities and designed a curriculum that encourages students to enroll in agriculture classes. He teaches three advanced life science courses in which students also can earn credits from Purdue. Ernest was the 2010 Indiana Teacher of the Year. He received a B.S. in animal science and agricultural education in 1985 and an M.S. in agricultural education from Purdue in 1987.

Homer Ousley Jr. Mentone, Ind.

Ousley has been the crop farm manager for Creighton Brothers in Warsaw, Ind., for the past 40 years. He manages 8,000 acres of cropland, 1,200 acres of woodland and 700 acres of forage land using no-till farming, crop rotation, filter strips, tree planting and environmental enhancement to preserve the soil and waterways. He is a past president of the Kosciusko County Cattlemen’s Association and was Cattleman of the Year. Ousley was selected as Conservation Farmer of the Year and the Master Farmer of the Year by the Kosciusko County Soil and Water Conservation District. He received a B.S. in animal science in 1970 and an M.S. in animal science in 1972 from Purdue.

Advisory Board discusses future of ANSC program

The focus of the fall 2011 Animal Sciences Advisory Board meeting was the “Future of the Purdue Animal Sciences Meats Program” and “Non-Traditional Opportunities for Animal Sciences.” This year’s meeting was held at the Beck Agricultural Center on November 14. Meeting discussions included the following:

- Stakeholder needs for teaching, research and extension
- The scope of the meat science/meats lab program
- Regional, multi-state approach as a viable option to meet some programmatic needs
- Balancing student interests in companion/exotic/non-traditional animals with stakeholder needs (research, extension)
- Expanding new program areas and what traditional areas should be considered for de-emphasizing given limited resources and personnel
- Opportunities to garner external resources to support expansion in non-traditional areas
Dr. Jack Long, 90, passed away on July 6, 2011. Dr. Long joined the faculty in 1955 as a member of the Poultry Science Department, which later became part of the Department of Animal Sciences. He taught the introductory animal science class for many years. In 1972, he became assistant to the Dean of Agriculture, a position he held until his retirement in 1986. For 12 years, he was in charge of the research herd. He also served as secretary/treasurer of the Indiana State Dairy Association for 25 years. After retirement, he remained active in agriculture as a herd evaluator for the American Breeders Service.


dr. cHENG hOSTEd dr. JIANXIN LIU, dEAN OF THE college Of ANIMAL SCIENCE AND TECHNOLOGY AT ZHEJIANG university, IN OcToBER.

Dr. Todd Applegate collaborated on a Pekin duck research study at Sichuan Agricultural University. Here he demonstrated carcass cut-outs to graduate students (at left) and their faculty (at right), prior to doing these for the study.

International Involvement

The Animal Sciences department held its sixth Summer Research for Chinese Students in 2011. Nine students were from the College of Animal Science and Technology at Zhejiang University and two students were from the University of Taiwan.

Dr. Todd Applegate travelled twice to China in 2011 and gave invited talks at Nanjing Agricultural University, Sichuan Agricultural University, and Shandong Agricultural University. Additionally, he helped facilitate the organization of a comparative genetics study with Pekin ducks at Sichuan Agricultural University in collaboration with Maple Leaf Farms.

Dr. Applegate hosted the department head, Dr. Herbert Dei, from the University of Development Studies, Department of Animal Sciences in Ghana between September 2011 and January 2012. Dr. Dei came to Purdue on a Fullbright Fellowship to study the nutritional and toxicological properties of the false yam (Icacinia oliviformis) as a plausible feed ingredient for poultry. This plant has the potential of lessening the food-vs-feed burden of other feedstuffs in sub-Saharan Africa.

Faculty and staff made several trips to Chinese universities in 2011 to develop a bilateral research program for students. Drs. Todd Applegate, Scott Radcliffe, Heng-wei Cheng, John Patterson, Don Lay, Susan Eicher, Alan Mathew and Paul Ebner facilitated interactions among researchers of the Animal Sciences Department at Purdue, the Livestock Behavior Research Unit of the USDA-ARS and the Chinese universities of Zhejiang University and Nanjing Agricultural University.

Dr. Heng-wei Cheng hosted Dr. Jianxin Liu, Dean of the College of Animal Science and Technology at Zhejiang University, in October.

Dr. Bill Muir taught “Principles of Quantitative Genetics” at the Scandinavian Institute in Statistical Genetics, University of Liege, Belgium from September 5-9, 2011. He hosted a visiting scientist, Veronika Ek from Swedish University of Agricultural Sciences, Computational Genetics Inst for HGEN, Uppsala, Sweden. Ek collected data for a joint research project co-directed with Örjan Carlborg from Department of Animal Breeding and Genetics, Swedish University of Agricultural Sciences. The project was “Mapping Quantitative Trait Loci for Growth in Chickens.”

Dr. Layi Adeola attended the British Poultry Science and the British Society of Animal Science meetings in Nottingham, England. At the invitation of the Sichuan Agricultural University, he gave talks in Yaan, Mianyang, and Cheng Du, Sichuan, China. In Nigeria, he held discussions on collaboration, graduate student training, and visiting scientist exchange at the University of Ibadan and the University of Agriculture in Abeokuta. He attended a research planning meeting in Dublin, Ireland. He also chaired the Advancia International Methionine Seminar Series in Cesme, Turkey.

Dr. Allan Schinckel and Dr. Jon Schoonmaker worked with Ph.D. students, Vivian Vezzoni and Amoracyr Jose Costa Nunez, who were visiting from Brazil for four months.
Dr. Paul Ebner was among seven faculty members selected to be Purdue’s 2011 Community of Service-Learning Faculty Fellows. The program selects fellows based on their experience with service-learning courses and potential for providing leadership and stewardship for service-learning to the campus. The candidates were selected by the Office of the Vice-Provost for Engagement and the Service Engagement Advisory Board.

Dr. Ryan Cabot received the Richard L. Kohls Early Career Award at the Agriculture Awards Program. Cabot has been at Purdue since 2004, with his primary teaching responsibility in reproductive physiology. He is an adviser to Block & Bridle and serves on the department’s diversity action team and on several educational programs and curriculum committees. Cabot helps students use their communication and critical thinking skills through written assignments and by having them investigate science-based articles.

Dr. Bud Harmon received the ASAS Retiree Service Award at the annual meeting. The award recognizes animal scientists who continue their service to the Society after they retire from their primary professional career position. Dr. Harmon is a former Animal Sciences Department Head.

Dr. Alan Mathew was selected to represent the Animal Science Department Chairs/Heads on the U.S. Pork Center of Excellence Board of Directors. The U.S. Pork Center of Excellence was established in 2005 for the purpose of bringing about a higher level of cooperation and collaboration among and between universities, the pork production industry, and government.

Several students participating in the USA Biology Olympiad National Finals use microscopes to examine reproductive pig tissue as part of a learning session at the Animal Science Teaching Laboratory under the direction of Purdue professors Scott Mills and Ryan Cabot.  

The ninth annual USA Biology Olympiad National Finals was held at Purdue University in June 2011, with 20 finalists taking part. The students competed for U.S. medals and places on Team USA to participate in the International Biology Olympiad (IBO) in Taiwan in July. Dr. Scott Mills was coordinator of the program at Purdue and was a coach of the team in Taiwan. Team USA members were Rebecca Shi, New Jersey; Charles Du, Illinois; Chelsea Voss, California; and Shulin Ye, Texas. Teams from 58 countries competed in the IBO. Team USA placed first, with all four members winning Gold Medals, and Rebecca Shi placed first in individual scores.

The Dairy Team was presented the Team Award by the Cooperative Extension Specialists Association during the Purdue Extension Professional Development Conference. The team included Dr. Mike Schutz and Dr. Tamilee Nennich of the Department of Animal Sciences, along with Dr. Nicole Olynk of the Department of Agricultural Economics, Dr. Jon Townsend of the Department of Veterinary Clinical Sciences, and Kelly Heckaman of Kosciusko County.

Years of Service Honors
35 yrs Mark Einstein - Statistician
30 yrs Jeff Fields - Farm Operations Manager
25 yrs Pat Jaynes - Lab Technician
20 yrs Brad Ford - Scholer Beef Unit
15 yrs Steve Hendress - Dairy Unit Assistant Manager & Dairy Judging Team Coach
Nancy Strack - IT Specialist
10 yrs Chris Daugherty - ASREC Dairy Unit
Barry Little - ASREC Poultry Unit
Phil Reid - Distance Education Coordinator
2011 Distinguished Animal Sciences Alumni Awards

The Distinguished Animal Sciences Alumni Award honors lifetime, mid-career and early career Purdue Animal Sciences graduates. The recipients have demonstrated excellence in the animal science industry, academia, governmental service or other endeavors as exemplified by leadership, community service and professional accomplishments. Six Animal Sciences alumni were recognized by the Department of Animal Sciences on November 11, 2011.

**Lifetime Career Award Recipients**

**Eugene J. Eisen** completed his M.S. (1962) and Ph.D. (1965) degrees in poultry and animal breeding at Purdue. Eisen joined the Animal Science Department at North Carolina State University in 1964. He was named William Neal Reynolds Distinguished Professor of Animal Science and Genetics, served as Director of Graduate Programs for the Animal Science Department, and has been a visiting scholar at the University of California-Davis, University of Edinburgh (Scotland), University of New England (Australia), and University of Nebraska-Lincoln. His research program centered on the mouse as a mammalian model for studying and testing genetic theory that can be adapted to improve livestock production. His carefully designed selection experiments for growth, body composition and reproductive traits are cited extensively. His productivity included 170 refereed publications and 124 abstracts and proceedings, and he has guided the training of 14 M.S. and 11 Ph.D. students.

**Don Gentry** received a double major B.S. in Animal Science and Agriculture Education in 1962 and an M.S. degree in 1967 from Purdue, and a Ph.D. in 1979 from Indiana University. He also holds an Honorary Doctor degree from Vincennes University. He served as State Director of Vocational and Technical Education for the State of Indiana. He was the founding Director of the Purdue Statewide Technology Program; Assistant, Associate, and Dean of the School of Technology; Assistant to the President for Economic Development; and was the founding Vice-Provost for Engagement for the University. Before retirement in 2009, he served as Special Assistant to the Provost. He has served as an educational consultant to 17 states, the National Institute of Education, U.S. Congress, and two foreign governments.

**Stanley Poe** received his B.S. in Animal Sciences in 1962 and an M.S. in Extension Education from Purdue followed by a Ph.D. in Animal Nutrition from the University of Kentucky. He is co-owner of Poe Hampshires in Johnson County, which consists of 1100 acres of corn, soybeans and hay with 420 Hampshire ewes and 11 stud rams. Poe is a retired Captain serving three years active duty and is the recipient of the Army Commendation Medal. He served as Feedlot Manager for W.R. Grace & Co. and Director of the Educational Department and Corporate Secretary of Indiana Farm Bureau, Inc. He retired from Elanco Animal Health, Eli Lilly & Co., with 21 years of service as Manager, Regulatory Services and Manager, International Food Animal Research. He currently serves as Indiana Director to the American Sheep Industry, serving on the Animal Health Committee. He also currently serves as a member of the Indiana State Fair board as Director of Coliseum, and served as First Assistant in the Sheep Barn for the past two years. He has been an exhibitor at the Indiana State Fair since 1946 and has judged shows for the past 50 years.

**Mid-Career Award Recipients**

**Dale Griffin** received his B.S. in Animal Sciences in 1981 along with a B.S. in 1983 and M.S. in 1985 in Agriculture Education, all from Purdue. He lives in Carroll County on 68 acres named Morning Sunshine Farm where he has been owner and operator for 25 years. He and his family raise Quarter Horses and Thoroughbreds, Shorthorn and Cross Cattle, Black face commercial sheep, Duroc/Cross/Hereford pigs, and Alpine Dairy Goats along with miscellaneous chickens and rabbits. Griffin has been a guest speaker for seven Purdue classes and hosts approximately 15 Student Teachers and 58 Agriculture Education students for the semester weekly visit class. He has served as the Agriculture Teacher and FFA Advisor for Rossville High School since 1986, and was selected as National Young Ag Teacher in 1992. Among his many accomplishments are his children (both biological and FFA) who have been recognized for 158 National Qualifying and competing teams.

**Gregory A. Inskeep** received his B.S. in Animal Sciences in 1981 and D.V.M. in 1984 from Purdue. After five years of general practice in Michigan and Indiana, Inskeep returned to Purdue’s School of Veterinary Medicine to teach. Inskeep developed the Primary Care Section and Veterinary Dentistry Referral Section at Purdue’s Veterinary Teaching Hospital. Inskeep has owned and operated two private companion animal veterinary practices during his nearly 20 years of private practice. He developed a special interest in clinical trials while at Purdue. In private practice, he managed over two dozen oral health studies on client owned animals. In 2004, Inskeep left veterinary practice and joined Pfizer Animal Health to follow his interest in clinical research. He worked for five years in Clinical Development, testing the safety and efficacy of animal vaccines, and since 2009 has been working with Pfizer’s Regulatory Affairs group. He counsels project teams on USDA requirements for licensure of animal vaccines and lobbies the USDA in support of Pfizer’s swine products.

**Early Career Recipient**

**Amy Kelsay** received her B.S. from Purdue University in Animal Sciences in 1998 and her M.S. from the University of Illinois in Agriculture Economics. She worked for five years with Purdue Extension as a Youth Educator in Johnson County. The Kelsay’s are the sixth generation to work on their family farm in Whiteland, Indiana. Kelsay Farms milks 520 cows, raises replacement heifers and farms 2,200 acres of cropland. Kelsay organizes and conducts tours on the farm, with Kelsay Farms reaching over 18,000 visitors in 2010. She also manages the social media efforts for the farm and has a farm blog with her sister-in-law. She is a graduate of Leadership Johnson County.
Sarah (Pence) Wagler (B.S. 2003) reports that Emma Ann Wagler was born on December 14, 2011. She weighed 9 lbs 1 oz and was 20 inches long.

Dr. Jack Oliver, DVM (B.S. 1960, M.S., D.V.M., Ph.D.), 73, passed away June 5, 2011 in Nashville, Tennessee. He was in the fourth graduating class at Purdue’s Vet School. He held Assistant Professorships at Colleges of Veterinary Medicine at Purdue, Texas A&M and Ohio State. He had been an Associate Professor and Professor at the University of Tennessee in Knoxville for 35 years.

2011 Distinguished Agricultural Alumni Award

The Distinguished Agricultural Alumni Award honors mid-career Purdue Agriculture graduates who have made significant contributions to their profession or society and have a record of outstanding accomplishments. Angela Lynn Siemens was recognized by the College of Agriculture and the Department of Animal Sciences on April 1, 2011.

Angela Lynn Siemens of Wichita, Kan., is Vice-President of Technical Services of Cargill Animal Protein. Siemens is responsible for the management of food safety for the beef, pork, turkey and meat processing company. She started her career in agriculture in 1990 as a food technologist with Beatrice Foods Inc. before moving to Oscar Mayer Foods Corp. as a process technologist in 1992. She has served as vice president of quality assurance for Smithfield Foods and was responsible for management of all food safety programs in the pork and meat processing company. Siemens received a B.S. in animal sciences from Purdue in 1983.
The Beef Team
By Dominique Hall and Katherine Clemens

The Beef Unit is more than just a research facility at Purdue’s Animal Science Research and Education Center (ASREC).

It also provides educational opportunities to university students. Animal Sciences undergraduates participate in labs ‘out on the farm’ that allow them hands-on interaction with animals. Similarly, young veterinary students gain experience by performing routine examinations on the cattle and observing more serious calls.

The facility has recently purchased a purebred Simmental bull with Select Sires bull stud, to provide quality semen for artificial breeding protocols and reproduction research.

The Beef Unit also contributes to the financial support of ASREC. The Golden Girls Production Sale and Open House (in its fourth year this spring) allows the Beef Unit to profit from surplus research and teaching cows, the result of researchers’ wanting a majority of the heifers retained for research each year. Purdue Block & Bridle assists with the sale, which provides producers from across the state the opportunity to purchase high-quality cow/calf pairs, along with an opportunity to visit the Beef Unit, tour the facilities, and learn about research studies being conducted.

The heart of the Beef Unit is a team of faculty, graduate students, farm managers and staff who cooperate to plan and run experiments effectively. Faculty members share complementary backgrounds in diverse yet interconnected areas, such as nutrition and reproduction. Graduate students from different labs help out with each other’s projects, benefitting from a variety of perspectives as well as practical experience. Frequently, team discussions anticipate problems that may arise, and competition for resources is virtually eliminated.

Four crucial members of the team are Dr. Jon Schoonmaker, Dr. Ron Lemenager, Mr. Brian DeFreese, and Mr. Matt Claeys.

Dr. Jon Schoonmaker
Dr. Jon Schoonmaker explains that he was raised with beef cattle and has always had an interest in that area of production. Arriving in grad school, he decided that conducting research in the field of nutrition would allow him to have the broadest impact on all segments of the industry ranging from genetics to reproduction through to the environment.

His main goal is to have a direct impact on the producer and the consumer. Instead of studying how the basic mechanisms work, he wanted to use those basic mechanisms to develop feeding programs or products that would have a direct and positive impact for the producer.

His research interests are lifetime nutritional factors affecting intramuscular fat deposition, muscle growth, health status and production efficiency in beef cattle. He is currently working on several research projects, including improving the digestibility of distiller’s grains, and how that impacts calf nutrition. He is also working on research involving Vitamin D and how that affects meat quality and tenderness.

Dr. Schoonmaker works closely with his students, not only as an advisor, but also as a mentor.

Dr. Ron Lemenager
Dr. Ron Lemenager is one of the founding members of the Beef Unit. He discovered his passion for cattle on the family farm, and attended the University of Illinois with the intention of becoming a veterinarian.

He began to consider graduate school as a serious option after realizing that he could focus exclusively on ruminants in academia. His initial interest in nutrition soon narrowed to studying how the basic mechanisms work, on the producer and the consumer. Instead of investigating the impact of feeding cows by-products from the fuel production process, commonly known as distiller’s grains.

The primary focus of his research is the effects of nutrition on cattle reproduction and performance. His research team is currently investigating the impact of feeding cows by-products from the fuel production process, commonly known as distiller’s grains.

Mr. Matt Claeys
Mr. Matt Claeys grew up in a farming community that established and nurtured his affection for livestock. He received degrees from Black Hawk East, the University of Illinois at Urbana-Champaign, and Auburn University. He initially planned to attend veterinary school, but decided to take advantage of opportunities that arose from his participation in competitive livestock judging. Before coming to Purdue, he worked at NCSU as an Extension Youth Livestock Specialist.

As a member of the Beef Unit, Matt works mainly as Extension Beef Cattle Specialist and Livestock Judging Team Coach. He not only assists with research, but also works as a liaison among researchers, the Beef Unit, and producers. He is also the primary organizer of livestock judging and outreach events held at the university, including the Boilermaker Classic and the National USDA Grading School.

Matt’s coaching responsibilities extend beyond students in the Department of Animal Sciences. Participants in the livestock judging team come from across the university, including such diverse majors as engineering and nursing. Matt also arranges for the purchase and maintenance of stock from the state fair and outside producers. As the team trains, students make frequent trips to the Beef and Sheep Units of ASREC to inspect animals.

Mr. Brian DeFreese
Brian grew up on a farm and participated in a premedical program at Indiana University. His medical technology degree was readily applicable to animal science. He spent 10 years working at ranches around the country and showing cattle, then 30 years raising cattle, corn, beans and a family before becoming manager of the ASREC Beef Unit at Purdue. He supervises four full-time staff members as well as a team of 10 paid undergraduates in the feeding and daily health observations of the ASREC herd.

Brian’s research experience gives him an appreciation for the perspectives of both scientists and beef producers. Careful planning is required to manage studies that run for a year or more, from ‘conception to carcass.’ One of his main contributions is to help the faculty decide on a herd size that is both sustainable and allows room for studies by other researchers.
Lessons from Haiti

Over Winter Break, a group of 21 students and faculty from Purdue Agriculture made a ten-day trip to Haiti to work alongside Haitian agriculture students and Heifer International community members.

The team consisted of seven students pursuing a degree in the Department of Animal Sciences as well as six in Agriculture Economics, one in Food Science, one in Agronomy, and one in Landscape Management. The trip’s purpose was to explore existing malnutrition, health, and economic issues, and develop potential strategies to improve nutrition with sustainable agricultural and animal sources of nutrients and improved access to clean water. The group wanted to learn how they could contribute to sustainable community projects through application of animal and agricultural sciences.

“The goals of this trip were laid out in a preparation class during the fall semester. As a group, we felt prepared and excited to use what we have learned in the classroom and our experiences to try to implement change in Haiti. However, when we arrived we realized how complex problem solving can become in a country where such basic needs are not met. As we met with different leaders in agriculture, education, and business, we learned about the fundamental needs of Haiti. The great demands for food security, human and animal health, infrastructure, and education were shocking to our group.”

The class program was rather unique in that they focused their efforts on service learning. They wanted to help people in another country by working alongside and exchanging information with them. They were able to execute their plan by partnering with an agricultural university in Cap Haitien, as well as Heifer International-Haiti. They spent two days working with the agricultural students building a greenhouse, learning how to make fertilizer and pesticide their way, and weeding a research plot. They also worked with Heifer International at two different villages building a fence, planting trees, tending a dairy processing facility and witnessing a Passing on the Gift ceremony of cattle.

Even though Haiti had a different impact on each group member, they all learned to appreciate the opportunity to work with and get to know a new group of incredible people of hope and endurance. With new eyes, the class returned to daily life in the United States, but there are constant reminders of the lessons they learned in Haiti.

If you wish learn more about their trip and see what the class is up to, visit their blog purduehaiti11.blogspot.com or the International Programs in Agriculture website http://www.ag.purdue.edu/ipia/studyabroad/Pages/WinterBreak.aspx.

Horse Judging Team

The 2011 Horse Judging Team members were: Melissa Beery, Mentone, IN; Stacie Cordell, Lafayette, IN; Kirsten Demshar, Bloomington, IN; Erin Gilley, Fillmore, IN; Mallory Martin, Claypool, IN; Jessica Peters, Vallonia, IN; and Megan Rumpke, Milan, IN. Here are results from two events in the spring of 2011.

The 2011 MTSU Collegiate Horse Judging Contest was held at Middle Tennessee State University on March 25. Team 1 consisted of Jessica Peters, Melissa Beery, Mallory Martin, and Erin Gilley, and was the 2nd High Team Overall. Jessica was 6th High Individual Performance. Melissa was 1st High Individual Performance. Erin was 8th High Individual Halter, 5th High Individual Reasons. Team 2 included Kirsten Demshar, Megan Rumpke, and Stacie Cordell. Kirsten was 3rd High Individual Halter.

2011 APHA Intercollegiate Horse Judging Spring Sweepstakes was held at the Diamond W Event Center, Alvarado, TX on April 11. The team consisted of Jessica Peters, Melissa Beery, Mallory Martin, Kirsten Demshar, and Megan Rumpke. Jessica was 8th High Individual Halter. Team 1 consisted of Jessica Peters, Melissa Beery, Mallory Martin, and Erin Gilley, and was the 2nd High Team Overall. Jessica was 6th High Individual Performance. Melissa was 1st High Individual Performance. Erin was 8th High Individual Halter, 10th High Individual Reasons. Team 2 included Kirsten Demshar, Megan Rumpke, and Stacie Cordell. Kirsten was 3rd High Individual Halter. Erin was 8th High Individual Halter, 5th High Individual Reasons. Team 2 included Jessica Peters, Melissa Beery, Mallory Martin, and Erin Gilley, and was the 2nd High Team Overall. Jessica was 6th High Individual Performance. Melissa was 1st High Individual Performance. Erin was 8th High Individual Halter, 10th High Individual Reasons. Team 2 included Kirsten Demshar, Megan Rumpke, and Stacie Cordell. Kirsten was 3rd High Individual Halter. Erin was 8th High Individual Halter, 5th High Individual Reasons. Team 2 included Jessica Peters, Melissa Beery, Mallory Martin, and Erin Gilley, and was the 2nd High Team Overall. Jessica was 6th High Individual Performance. Melissa was 1st High Individual Performance. Erin was 8th High Individual Halter, 10th High Individual Reasons. Team 2 included Kirsten Demshar, Megan Rumpke, and Stacie Cordell. Kirsten was 3rd High Individual Halter. Erin was 8th High Individual Halter, 5th High Individual Reasons. Team 2 included Jessica Peters, Melissa Beery, Mallory Martin, and Erin Gilley, and was the 2nd High Team Overall. Jessica was 6th High Individual Performance. Melissa was 1st High Individual Performance. Erin was 8th High Individual Halter, 10th High Individual Reasons. Team 2 included Kirsten Demshar, Megan Rumpke, and Stacie Cordell. Kirsten was 3rd High Individual Halter. Erin was 8th High Individual Halter, 5th High Individual Reasons. Team 2 included Jessica Peters, Melissa Beery, Mallory Martin, and Erin Gilley, and was the 2nd High Team Overall. Jessica was 6th High Individual Performance. Melissa was 1st High Individual Performance. Erin was 8th High Individual Halter, 10th High Individual Reasons. Team 2 included Kirsten Demshar, Megan Rumpke, and Stacie Cordell. Kirsten was 3rd High Individual Halter. Erin was 8th High Individual Halter, 5th High Individual Reasons.
Graduate Student Association Highlights

The start of 2011 was a busy time for the members of the Graduate Student Association.

The GSA hosted our annual Chili Cook-off with great success. Lea Pereira won this year, cooking a great chili that was enjoyed by all. As the year continued, things picked up with the GSA manning the Animal Science food tent at Spring Fest. A number of graduate students battled the mud to provide high quality food from our Butcher Block to those attending the event.

The GSA also participated in the College of Agriculture’s annual food drive and inched up in the standings from the previous year’s last place finish. Although we did not win, the department came together to provide food to our local food banks, which was greatly needed and appreciated.

In May, the graduate students hosted the annual Barnyard Olympics as part of the 4-H Workshop for Youth Event. This event allowed 4-H youth to learn about farm animals and animal agriculture while also allowing the graduate students to interact and inspire future scientists.

From teaching youth about animals, the GSA moved right along to learning about the animal science industry and possible career opportunities through the first ever Book-Harmon Graduate Student Animal Science Industry Tour.

This tour encompassed 2 days, 1,000 miles, 2 vans, 4 companies, and 2 very brave faculty members, Dr. Scott Radcliffe and Barry Delks. Archer Daniels Midland, Monsanto, Covance, and Land o’ Lakes/Purina Feeds opened their doors to inform our graduate students about career opportunities for Purdue graduates in their companies, as well as letting us tour their facilities and talk about what they look for in new hires. In the miles between companies, it was a great bonding and learning experience for those that joined in on this trip.

As the summer ended and school picked back up, the GSA awarded two deserving members, Catalina Troche with the Participation Award and Heather Tucker with the Leadership Award, for their service to the GSA and the department.

With the start of a new academic year, GSA elected new officers and welcomed Dr. Amy Lossie as our faculty advisor. Dr. Lossie joined GSA with the hopes of assisting us with career preparation, focusing on CV preparation and alternative careers using advanced Animal Science degrees. Dr. Lossie has really proved to be a huge benefit to the GSA. We hope to continue moving forward this year focusing on giving back to our community, learning about careers in animal sciences, and continuing our ongoing research.

Awards

Mike Banks received the “Outstanding Research Presentation” award for his poster presented at the International Poultry Science Forum in January. The award was sponsored by the Southern Poultry Science Society, the Southern Conference on Avian Diseases, and the U.S. Poultry & Egg Association.

Zhengyu Jiang was granted a World’s Poultry Science Association travel award to attend the European Poultry Conference in France in August, and was appointed a delegate to visit several companies and governmental agencies after the conference.

Patrick Gunn serves as a Graduate Student Director for the Midwest Section of American Society of Animal Science. He received the Book-Harmon Leadership Scholarship.

Heather White and Monica Elmore were recognized as young scholars at the annual meeting of the Midwestern Section of the American Society of Animal Science and the Midwest Branch of the American Dairy Science Association. Heather White was recognized as a 2011 Young Dairy Scholar, and Monica Elmore was recognized as a 2011 Animal Science Young Scholar.

Jean-Loup Rault was presented a Graduate Teaching Certificate from Purdue’s Center for Instructional Excellence, received a 2011 Fontenot Graduate Student Travel Scholarship from ASAS, and a LOUJA Graduate Travel Award.

Blaire Aldridge received a 2011 Wilson G. Pond International Travel Award from ASAS.

Keegan Gay and Laurie Mack received LOUJA Graduate Travel Awards.

Changsu Kong received the G.W. Friars International Graduate Student Fellowship.

Jon Klein received the W.R. Featherston Off-Campus Training Fellowship.

Brianna Gaskill received the W.R. Featherston Outstanding Graduate Teaching Award, the W.R. Featherston Outstanding Ph.D. Award, and a LOUJA Graduate Travel Award.

In Memoriam

Oluwayode (Kay) Bolarinwa, graduate student in Animal Sciences from Nigeria, passed away on June 5, 2011. He had completed his M.S. and was working on his Ph.D. with Dr. Adeola. All who knew Kay will remember him as an outstanding young man, always a gentleman, always with a smile on his face and a readiness to help others. He will be greatly missed from our Animal Sciences family.

Homecoming Reunion 2011

The Animal Sciences Alumni & Friends Homecoming Reunion was celebrated on October 22, 2011 with a new format which included more time to reunite with old friends as well as make new friends. A big thank you to the Homecoming sponsors: Belstra Milling Co., Indiana Farm Bureau, Inc., Smithfield Foods, Indiana Packers Corporation, Indiana State Poultry Association, Indiana Soybean Alliance, and Novus International, Inc. The reunion would not have been the success it was without your generous donations.
Pork Interest Group offers students networking opportunities

The Pork Interest Group is made up of students, faculty and pork industry representatives. They meet to discuss issues that impact the pork industry and expose students to related career opportunities.

The group held a Fall Pork Career Night in October. Five company representatives spoke on careers in various facets of the swine industry: Wesley Lack, MP3 Farms, on careers in commercial production; Tony Thomas, PIC, on careers in seed stock production; Greg Morgan, JBS United, on careers in the feed industry; Jim Harding, IPC, on careers in processing; and Eric Farrand, Pfizer, on careers in pharmaceutical sales. Morgan, Harding, and Farrand are Purdue alumni.

Two more speakers rounded out the evening. Dr. Karen Lehe, D.V.M., of Novus spoke on the importance of internships. Finally, Andon Boocher, an Animal Sciences alumnus with Animal Health International, shared his experiences in transitioning from college to a career in the pork industry.

Videos of the presentations are online, on the Purdue Animal Sciences Career Channel - http://www.vimeo.com/channels/purdueanccareers/.

Block & Bridle

The Purdue Block & Bridle club has stayed involved in the community during this past year.

They participated in Junior Pork Day, which brings youth to campus to learn about swine production. The club helped introduce children to animal agriculture at the Boiler Barnyard at Purdue’s Spring Fest and Tot’s Day at the farm. They also assisted the Purdue Beef Unit with their Golden Girls Production Sale in April. Other spring events included their Invitational Judging Contest and a hog show.

The fall semester included the annual Royal Showmanship Contest. This year, a new award was presented to Emily Mahon, chosen for her time, efforts, and devotion to the club. In November, the club held Tot’s Days in local schools, using instructional posters to teach children about animal agriculture.

They also had their second annual Christmas Meat Sale fundraiser. They teamed with Purdue’s Boilermaker Butcher Block to offer six different meat items. They plan to continue this as an annual event, so contact them this fall if you’re interested in purchasing something.

If you are interested in receiving a Block & Bridle newsletter, please contact purdueblockandbridle@gmail.com, and visit our website at http://blocknbridle.com.

Purdue Avian Science Club

The Avian Science Club reached out to their community through fundraising during the 2011 school year.

In the spring, the club took part in the annual chicken roaster sale with the Purdue Boilermaker Butcher Block.

They encouraged youth to become involved and excited about agriculture through their involvement in Carroll Ag Days, Tot’s Day, and Spring Fest.

During the fall semester, four members were accepted into the Midwest Poultry Consortium in Madison, Wisconsin.

The club wrapped up the year with the holiday duck sale, just in time for Christmas.

The club would like to thank their sponsors: Maple Leaf Duck, Culver Duck, Perdue Farms, and the Purdue Animal Science Research and Education Center.
Undergraduate Awards 2011

Outstanding Class Awards
Bailey Landis (Freshman), Kelli Kirtley (Sophomore), Shalyse Tindell (Junior), Amber Courter (Senior)

Baltzell Agri-Products Scholarship
Kayla Hoeing, Abbie Schultz, Kristen Tschida

Book-Harmon Leadership Scholarship
Samantha Breitwieser

Bratton-Webster Memorial Scholarship
Christopher Robinette

Frank & Wini Clark Beef Industry Scholarship
Shelby Stierwalt

Owen & Fran Crisman Family Award
Jordan Eggersman, Schuyler McGuffey, Nathan Shireman

Elanco Scholarship
Alyssa Haithcox

John Henry Hinkle Memorial Scholarship
Amelia Carow, Joni Degler, Neira Eisenmann, Lindsay Fredericks, Kayleen Herb, Ryan Klobusnik, Nicholas Lancaster, Brittni Novak, Megan Raderstorff, Katherine Smith, Heather Solomon, Alyssa Strumpf, Hanxiao Wang, Xin Yang

R.L. Hogue Scholarship
Rebecca Strong

Emerson J. Kuhn Scholarship
Jenaya Hooks, Kayla Wirthwein

Lilly Merit Scholarship
Neil Dawson (Freshman), Cora Carter (Sophomore), Nathan Shireman (Junior)

Keith Lotz Memorial Scholarship
Amanda Emery, Ethan Stephenson

LOUJA Undergraduate Scholarship
Kelsey Heron

Eric B. Luckman Award
Kathryn Sands

Henry Mayo Scholarship
Elisha Bault, Matthew Misch, Jessica Peters

Paul E. Newman Scholar Award
Kendra Hedge, Katelyn Jackson, Laura Mormon, Ben Schmitt, Brad Schmitt

Richard A. Pickett Memorial Award
Allyssa Young, Chelsea Thomas

W.A. Rafferty Livestock Leadership & Citizenship Award
Meghan Costello

Charles L. & Jean Rueff Award
Amelia Foreman, Nate Lenig, Emma Lichtle

Rothenberger Scholarship
Amanda Harrison, Brooke Wehr, Christina Wolff

Thrasher Family Award
Catherine Fritchley, Alexandra Lesniak, Danielle Michael, Taylor Pearson, Sirad Sasitorn

American Society of Animal Science Scholastic Achievement Award Winners

Seniors
Ian Barnard, Dara Biehl, Heather Bradford, Amber Courter, Angela Gaesser, Erica Heideman, Jaclyn Jessen, Jian Luo, Morgan McClement, Dimple Patel, Lauren Potempa, Chelsea Scheidler, Kelly Tippmann, Taylor Thompson, Kimberly Wiers

Juniors
Michelle Berube, Kara Federic, Michelle Hanenburg, Anna Hood, Kathleen Kobyra, Emily Overmyer, Melanie Papariella, Brittany Rayburn, Heather Solomon, Carlotta Stevens, Courtney Wasson, Xin Yang

Sophomores
Megan Brunn, Amelia Carow, Alyssa Haithcox, Kendra Hedge, Kayleen Herb, Ryan Klobusnik, Stefanie Olsavsky, Jaskarn Rangi, Benjamin Schmitt, Bradley Schmitt

Other Awards Information
Amber Courter, a senior in Animal Sciences, was selected to the 2011 All-USA College Academic Team. A panel of judges chose the team from hundreds of outstanding juniors and seniors. The candidates were judged on scholarship, leadership, accomplishment and service.

In the annual Purdue Undergraduate Research Poster Symposium, two Animal Sciences students were award winners. Schuyler McGuffey received the Best Abstract in Life Sciences award for “Pre-Harvest Food Safety: Bacteriophage Therapy.” Amber Courter received second place in Life Sciences for “Efficacy of Garlic Juice, Copper Oxide Wire Particles, and Anthelmintics to Control Gastrointestinal Nematodes in Goats.”

Number of graduates in ANSC majors

<table>
<thead>
<tr>
<th>Major/Concentration</th>
<th>2007</th>
<th>2008</th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
<th>Average</th>
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<tbody>
<tr>
<td>Animal Agribusiness</td>
<td>26</td>
<td>31</td>
<td>27</td>
<td>20</td>
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<td>Animal Production</td>
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<td>10</td>
<td>4</td>
<td>6</td>
<td>15</td>
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<td>Animal Products</td>
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<td>0</td>
<td>0</td>
<td>3</td>
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<td>Animal Sciences Biotechnology</td>
<td>3</td>
<td>1</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Behavior/Well-being</td>
<td>17</td>
<td>14</td>
<td>14</td>
<td>10</td>
<td>15</td>
<td>14</td>
</tr>
<tr>
<td>Biosciences</td>
<td>11</td>
<td>13</td>
<td>10</td>
<td>12</td>
<td>11</td>
<td>12</td>
</tr>
<tr>
<td>Pre-Vet</td>
<td>42</td>
<td>35</td>
<td>33</td>
<td>52</td>
<td>51</td>
<td>43</td>
</tr>
<tr>
<td>Total</td>
<td>108</td>
<td>104</td>
<td>90</td>
<td>105</td>
<td>115</td>
<td>106</td>
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</table>

According to Dr. Mark Diekman, Undergraduate Programs Coordinator, the number of degrees earned in each of the majors/concentrations from 2007-2011 is shown in the above table. Even though two of the major/concentrations have low graduation rates (animal products and biotechnology), the number of graduates in each major/concentration has remained stable during the last five years.

Pathway to graduation from ANSC graduates

<table>
<thead>
<tr>
<th>Year</th>
<th>Pathway to Graduation</th>
<th>2007 (N = 108)</th>
<th>2008 (N = 104)</th>
<th>2009 (N = 90)</th>
<th>2010 (N = 105)</th>
<th>2011 (N = 115)</th>
<th>Average</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Always ANSC</td>
<td>45 (41.7%)</td>
<td>39 (37.5%)</td>
<td>53 (58.9%)</td>
<td>50 (47.6%)</td>
<td>64 (55.6%)</td>
<td>50 (47.9%)</td>
</tr>
<tr>
<td></td>
<td>Pre-Vet ↔ ANSC</td>
<td>23 (21.3%)</td>
<td>27 (26.0%)</td>
<td>13 (14.4%)</td>
<td>20 (19.0%)</td>
<td>11 (9.6%)</td>
<td>19 (18.2%)</td>
</tr>
<tr>
<td></td>
<td>CODO*</td>
<td>14 (13.0%)</td>
<td>23 (22.1%)</td>
<td>10 (11.1%)</td>
<td>8 (7.6%)</td>
<td>19 (16.5%)</td>
<td>15 (14.4%)</td>
</tr>
<tr>
<td></td>
<td>Ag ↔ ANSC</td>
<td>5 (4.6%)</td>
<td>3 (2.9%)</td>
<td>2 (2.2%)</td>
<td>3 (2.9%)</td>
<td>2 (1.7%)</td>
<td>3 (2.9%)</td>
</tr>
<tr>
<td></td>
<td>Transfer**</td>
<td>21 (19.4%)</td>
<td>12 (11.5%)</td>
<td>12 (13.3%)</td>
<td>24 (22.8%)</td>
<td>19 (16.5%)</td>
<td>18 (16.8%)</td>
</tr>
</tbody>
</table>

* Change of degree objective within Purdue University.
** Transfer from another university.

According to Dr. Mark Diekman, Undergraduate Programs Coordinator, approximately one-half of the students that graduated in Animal Sciences matriculated in our department. To serve those students that desire to obtain a degree in Animal Sciences, we must maintain flexibility in our curriculum to accommodate students that migrate to us during their stay at Purdue.
Mark Stapleton, Global Marketing Director, at Phibro Animal Health Corporation, spoke at the first forum on February 16. At a seminar for graduate students and faculty, he spoke on “How to be an Entrepreneurial Leader in an Organization.” At an open seminar, he spoke on “How to Find and Transition to Your First Leadership Position - Your Career.”

Stapleton has twenty-eight years of experience in sales, product management, sales training, marketing and general sales management. He shared how his strong network across the U.S. and animal health industry will impact a worldwide network he is establishing as a Global Marketing Director.

Stapleton was born and raised in Newark, New Jersey and served in the United States Navy from 1975 through 1979. He earned his B.S. in Forestry from Rutgers University in 1983 and his M.B.A. at the University of Illinois, Champaign-Urbana in 1997. He continues to participate in professional development programs at Harvard and Columbia Universities studying Agribusiness, Executive Sales, and Marketing Management. He has served on committees involved in the development of environmental protection legislation while serving on the Illinois Governor’s Livestock Industry Task Force. He served as a Director of Agriculture’s representative to the Illinois Committee for Agricultural Research and on the Board of Directors for the Pork Illinois producers’ organization for more than 11 years.

Dr. Angela Siemens and Dr. Mike Siemens, Cargill Meat Solutions Corporation, spoke at the second forum on October 18. At a seminar for graduate students and faculty, they spoke on “Leading in the Midst of Controversy.” At an open seminar, they spoke on “Applying Your College Experiences to the Workplace.”

Dr. Angie Siemens is the Vice-President of Technical Services for Cargill in Wichita, Kansas. She is responsible for food safety issues, as well as quality management systems and processes, in approximately thirty beef, pork, turkey, case-ready and processing facilities in North America. She also oversees food safety issues of meat co-packers and meat and ingredient suppliers. She received the 2011 Purdue University College of Agriculture Distinguished Alumni award.

Since 2006, Dr. Mike Siemens has worked as Cargill’s Beef Program Development Director. In 2008, he took his current position as Leader - Animal Welfare and Husbandry for Cargill. He is currently a member of the Animal Welfare Committees for the National Cattlemen’s Beef Association, National Pork Board, National Pork Producers Council, National Turkey Federation and the American Meat Institute, where he was the committee chairman from 2004-2006.

Family Working Together: Ed and Sally Veenhuizen

by Megan Madia

Mr. and Mrs. Edward and Sally Veenhuizen came to Indiana from the state of Washington. Ed earned his B.S. in 1958 from Washington State University. After graduation, he received a commission from the Air Force, serving our country until returning to Washington State to earn an M.S. in Animal Sciences. After graduating for the second time, Ed actually interviewed for a job with Purdue! However, he was made aware of an opportunity with Elanco Animal Health, where he spent his career. Ed, Sally and the family moved across the country to work and live in Indiana.

The Veenhuizen’s connection to Purdue began early through involvement in Indiana agriculture and Extension. They had decided to raise their family on a farm, raising sheep and Angus cattle. Ed and Sally’s three children - Michael, Jeffrey and Mary - were very active in 4-H, FFA and other activities.

Years later, Michael, Jeffrey and Mary all attended Purdue. Michael earned his B.S. and M.S. in Agricultural and Biological Engineering, Jeffrey earned his B.S. in Animal Sciences and Mary earned her B.S. in Animal Agribusiness.

The Veenhuizen family was present when Jeffrey Veenhuizen (second from right) received a 2010 Distinguished Animal Sciences Alumnus Award.

Throughout the Veenhuizen children’s careers at Purdue, they were heavily involved in campus activities while working hard to earn a Purdue education.

“The whole family has benefitted from our association with Purdue and Purdue Extension,” Ed said.

Motivated by good blessings, hard work and dedication, Ed and Sally decided to show their appreciation of their life with Purdue. They established the Veenhuizen Family Scholarship Endowment as an investment in future agriculture leaders. Ed and Sally feel a need to recognize those students who are academically successful and support their growth during their Purdue careers. Just as the Veenhuizen family supported each other throughout the years, this scholarship will do the same for Purdue Agriculture students.
Livestock Judging Team

The Livestock Judging Team members were (left to right): Courtney Wesner, Jenna Day, Coach Matt Claeys, Alicia Keller, Brent Dunham, Danielle Starr, Jared Jacobs, Courtney Smith, DJ Huff, Christine Flaspohler, Tegan Simmons, and Maria Crandell.

The 2011 Livestock Judging Team had a competitive Fall semester of livestock judging. Team members were: Maria Crandell, Paris IL; Jenna Day, Howe, TX; Brent Dunham, Frankfort, IN; Christine Flaspohler, Batesville, IN; D.J. Huff, North Vernon, IN; Jared Jacobs, Van Buren, IN; Alicia Keller, Corfu, NY; Tegan Simmons, Tipton, IN; Courtney Smith, Michigantown, IN; Danielle Starr, Manawa, WI; and Courtney Wesner, Chalmers, IN.

The team competed in the National Barrow Show, Kansas City and Louisville national contests. Many teams from across the country participated in the Boilermaker Classic hosted by Purdue University. This event is not for awards, but serves as a mock contest for the students. The next day the team traveled to the Stockman Contest held in Dekalb County. The College division does not have team awards in this event; however, the event was an excellent training contest for the team.

The 2012 team is planning on competing at the All-East Contest in April. Team members include: Hudson Badkskey, Avilla, IN; Ben Etsinger, New Paris, IN; Joe Grinstead, Lebanon, IN; Taylor Plank, Walton, IN; Samantha Pranger, Kendallville, IN; Jeremy Russell, Eaten, IN; and Ethan Stephenson, Fillmore, IN.

Many thanks to everyone for the support and time provided with workouts and classes for the team. The “out of the classroom” experiences are valuable and irreplaceable to the educational and developmental process of the student.

2011 Indiana Livestock Breeders Hall of Fame

Ken Torr
Livestock Marketing
Greencastle, IN

Ken Torr has dedicated his life to the promotion, advertising and marketing of multiple species of livestock in Indiana and 30 other states. This livestock industry professional is widely known and respected as one of the most accomplished ringmen in North America.

Ken’s achievements in the livestock industry started in 4-H. He had numerous Grand Champion awards in Beef Showmanship and Angus Breeding Cattle at the Indiana State Fair. He graduated with a degree in Animal Husbandry from Purdue University and was on both the Dairy and Livestock Judging Teams. He has received the Distinguished Ag Alumni award from Purdue University.

For 32 years, Ken worked for the Farm Progress Publications as a Livestock Fieldman for the Indiana Prairie Farmer. As his career progressed, his responsibilities expanded to Ohio and the Michigan Farmer Magazines as well as farm magazines in the New England area, Oklahoma and California.

Marketing was Ken’s passion and this made him as versatile as any marketing agent; this included serving as auctioneer for more than 40 years and crying sales in over 10 states.

Ken also has always been a leader in the agricultural industry, serving as an officer in the regional and state Angus Associations and a Trust Officer for the First Citizens Bank of Greencastle.

National Barrow

Individuals: Tegan Simmons – High Overall, High Reasons
Team: 2nd High Team Overall, 2nd High Team Reasons

Stockman Contest

Individuals: Tegan Simmons – 2nd High Overall, 1st High Cattle, 7th High Reasons, 10th High Swine; Courtney Smith – 10th High Beef, 6th High Swine; Courtney Wesner – 4th High Sheep; Maria Crandell – 10th High Sheep; Brent Dunham – 9th High Swine

American Royal

Individuals: Jenna Day – 4th High Swine; Jared Jacobs – 7th High Swine; Tegan Simmons – 7th High Reasons
Team: 3rd High Team Beef, 3rd High Team Swine, 6th High Team Overall, 6th High Team Reasons

NAILE – Louisville

Individuals: Courtney Wesner – 3rd in Sheep; Jenna Day – 10th in Swine
Team: 2nd High Team Sheep, 9th high Team Overall

Sammy and Pam Jones

Jones Robotic Dairy
Star City, IN

Sammy and Pam Jones are truly innovators and supporters of the dairy industry, through their willingness to pioneer new technologies and their involvement and impact on many organizations.

The Jones family made genetic selection for robot friendly udders and good teat placement their top priority when planning Indiana’s first automatic milking system (AMS).

Starting in 1975, Sammy and Pam utilized AI and embryo transplant technology to improve the cattle in their small closed herd. By 2003, the adoption of robotic milking as a new technology became the visible hallmark of the operation.

Robotic milking of the cow herd allowed for the development and improvement of other areas of the farm such as bull development and marketing, feed management, cow health and comfort, and land stewardship. Time away from the task of milking allowed Sammy and Pam to begin selling bulls to other dairies and heifer developers.

The Jones share their facility and philosophy with tour groups. Visitors to their operation have come from 25 different states and 8 countries. They have served as leaders for several organizations including Farm Bureau, various congressional agricultural advisory groups, and the PCARET.
Dairy Judging

The 2011 Dairy Judging Team had another fun and enriching year of competition and travel. For the first time in 15 years, it was an entirely female team.

The team members included: Ellen Carrell (Lebanon, IN), Danielle Haynes (Garrett, IN), Courtney Lippy (Plymouth, IN), Kendra Michel (Hauibstadt, IN), Laura Morman (Monroe, IN) and Coach Steve Hendress. They practiced or competed every weekend from August 22 through November 10, and served as officials for the National FFA Dairy Judging Contest in Indianapolis. The three major contests for the team were held at the All American Dairy Show in Harrisburg, PA, World Dairy Expo in Madison, WI and the NAILE in Louisville, KY.

At Harrisburg, they gained valuable experience in their first outing, showing uniformity and consistency with only 20 points difference in their four total scores. Ellen placed 6th individual in the Jersey breed and the team was 7th.

The Collegiate National Dairy Contest was held in Madison as part of World Dairy Expo. The contest included 12 placing classes and six sets of oral reasons over seven dairy breeds. Laura, Kendra and Courtney were in the top twenty individuals and the team placed 3rd in Ayrshires. Laura was 13th in Guernseys and Courtney was 7th in Milking Shorthorns with the team placing 6th in Milking Shorthorns. Individual highlights had Ellen receiving a personal best 49/50 on Brown Swiss reasons, Kendra talking a personal best 47/50 in Milking Shorthorns, and Laura getting a personal best 48/50 on reasons. There were only 9 points separating their scores.

At the NAILE contest, Danielle was 6th and Kendra 10th individuals in Ayrshires and the team placed 5th. Kendra placed 7th in Guernseys and the team placed 7th. Oral reasons had Ellen in 15th and Kendra 25th overall. Good reasons scores were again registered with Kendra giving a 46, Ellen giving a 47 and Danielle receiving a personal best of 48. This was another good effort with only 27 points separating the team.

It was a great learning and personal development experience for these ladies as well as their coach. The team traveled all over the country to visit farms of exceptional dairy families who raised national level cattle. They visited Washington, DC and Baltimore Harbor for a day of recreation. They also enjoyed the Maryland State Fair where they judged 23 classes and had two days of workouts.

The team would like to thank the Purdue Animal Science Department, Milk Promotion Services of Indiana, Nathan Kuehnert (Semex), Indiana dairy farms, Liz Kelsay and coach Hendress for all of their great support!

Back (left to right): Coach Steve Hendress, Laura Morman, Ellen Carrell, and Courtney Lippy; Front: Danielle Haynes and Kendra Michel.
Upcoming Events

August
3-19 Indiana State Fair (Year of the Dairy Cow)
10 Purdue Day at the State Fair

October
12 2012 Distinguished Animal Sciences Alumni Program
13 Purdue Homecoming (vs. Wisconsin)
22-23 Book-Harmon Leadership Forum
(Featuring former Secretary of Agriculture Clayton Yeutter)

Send us Updates!
The Animal Sciences Newsletter Committee would like to include your alumni update in next year’s newsletter. Let everyone know what you have been doing! Just send us your name, address, and phone number. Also include your degree, employer, and update information. Photos would be great, too!

Send your updates to: Purdue University, Department of Animal Sciences, Lilly Hall of Life Sciences, 915 W. State St., West Lafayette, IN 47907-2054, or email Aimee Deno at adeno@purdue.edu.

Receive Email Updates
Email Pat Jonas at jonasp@purdue.edu with “add to ANSC Alumni email newsletter” in the subject line. If you need to change your email address, send both the old and new information.