Undergraduate & Graduate Updates

Faculty Highlights

Alumni & Friends

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Greetings from Purdue Animal Sciences,

We present to you our 2005 newsletter with the hope you will become more up-to-date with our many programs and new faces. As you read this newsletter, I hope you get a sense of the excitement that exists in Animal Sciences. Our students, staff, and faculty continue to be recognized for their outstanding achievements and are leading the way for change that is so important for our future.

Along with a change in the name of the School of Agriculture to the College of Agriculture was the appointment of Dr. Randy Woodson as our new Dean of Agriculture. Dr. Woodson replaces Dr. Vic Lechtenberg, who is the University’s new Vice Provost for Engagement. Dr. Mark Hermodson, Professor of Biochemistry, is serving as Interim Associate Dean and Director of Agricultural Research Programs while a national search is underway for a permanent Associate Dean and Director.

These College-level transitions have been accompanied by a number of personnel changes in Animal Sciences. Dr. Bud Harmon, Department Head from 1986 to 1997, retired June 30, 2004. We also saw the departure of Dr. Diane Moody, assistant professor in animal genetics, who joined the animal genetics group at Iowa State University. Two new scientists joined the faculty in 2004 – Dr. Ryan Cabot will be developing a program in molecular genetics and reproductive biology and Dr. Joe Garner will focus on animal ethology. Dr. Darl Swartz will be bringing a muscle protein chemistry program to the department in July. Searches are underway for new faculty members in the areas of microbiology, muscle biology, reproductive physiology, and beef cattle nutrition.

As we grow our signature programs, one of our greatest challenges is the development of facilities to accommodate growth in research and education. The Lynnwood Endowment allowed us to complete construction of a new swine environmental research building at the Animal Sciences Research and Education Center. The interdisciplinary research being conducted in this state-of-the-art facility is important in defining strategies to maximize nutrient utilization, and is generating air quality and nutrient management data for the industry. The USDA-ARS Livestock Behavior Research Unit has also constructed a new research laboratory to accommodate the growth in animal behavior, well-being, and food safety research. With support of the College of Agriculture, we’ve partnered with our colleagues at Indiana University School of Medicine and Purdue School of Veterinary Medicine to construct facilities for housing Ossabaw pigs which are being used as models for research in the new Center of Excellence in Comparative Medicine. Re-construction is underway for a new aquaculture research unit to replace the former unit that was destroyed by fire in November. We’ve been fortunate for the available resources to upgrade the Animal Sciences Research and Education Center; however, the development of high quality space on campus is our greatest challenge. The current laboratories are in need of significant upgrades, so we are exploring options for facilities that will allow our programs to grow.

On behalf of the Department, I want to thank all of you who are assisting with our programs. Your tremendous support has allowed us to serve our students in many ways. Many of our 467 undergraduate students and 65 graduate students have benefited from the programs that you support, and many receive scholarships and awards to assist with the costs of education. Our External Advisory Board is helping the faculty and staff to develop programs that serve our students better. Bob Book and Bud Harmon have partnered with the department to develop a leadership development program for students and they recently established the Book-Harmon Leadership Scholarship. As the industry changes and as the background and experiences of our incoming students change, we will continue to enhance and improve our programs. We hope all of you continue to assist Animal Sciences in making better programs for our many stakeholders.

I hope you have the opportunity to visit during 2005 to learn more about our exciting programs. Among the various alumni events hosted by Purdue is our Annual Animal Sciences Alumni & Friends Reunion scheduled for October 15, 2005. Of course, you are welcome to stop by the Department any time. We would enjoy seeing you. Go Boilers!
**Faculty Update**

**Professor changing dairy industry through research and extension**

*By: Lindsey Sims, Animal Sciences Ambassador*

Dr. Michael Schutz has been at Purdue since 1996 as an assistant and associate professor of Animal Breeding and Genetics. He obtained his bachelor and master’s degree from the University of Minnesota and his doctorate from Iowa State. The goals of his research are prevention of mastitis in first lactation heifers and genetic improvement in dairy cows. Dr. Schutz is also involved with dairy extension for producers throughout the state and serves as the Departmental Extension Coordinator. Schutz has had experience traveling internationally as well.

Some of Dr. Schutz’s projects include the use of infrared cameras in the detection of mastitis and the prepartum milking of heifers 21 days before lactation. Dr. Schutz is establishing genetic selection lines by choosing Holsteins for high or low dairy form and is hoping to achieve optimum genetic selection indices for grazers.

Dr. Schutz has presented workshops on dairy risk management and on milk quality to reduce somatic cell counts. He has also produced a certificate course for milkers in English and Spanish. He has played a large role in developing leadership organizations for dairy producers in Indiana and traveled to Bulgaria in 2004 for dairy workshops.

One of Dr. Schutz’s recent accomplishments was being elected as Secretary for the Midwest American Dairy Science Association. Next year he will become Vice-President, then President during his three-year term. He remains involved in the Indiana Professional Dairy Producers Organization and the Indiana Milk Quality Professionals, two organizations he helped establish. Dr. Schutz is also a genetics section editor for the Journal of Dairy Science.

**Raising the bar on learning and research**

*By: Jeremy Armstrong, Animal Sciences Ambassador*

Dr. Mickey Latour spends time with undergraduate students while teaching Animal Sciences 102, Introduction to Animal Agriculture. He also is a key player in distance education and believes that distance learning has gained tremendous momentum in recent years as individuals seek to obtain knowledge, while pursuing a full-time career.

In the laboratory, Dr. Latour is providing an effort to make bratwurst healthier and more consistent. He approaches this by evaluating the diet and fat profile of pigs just prior to processing. “We focus on the timeframe one-week before processing because this is a period where animals are more likely to put on fat and likewise, a period where you can manipulate fat tissue easily,” said Latour.

Another portion of his research is focused on using pigment in laying hens to identify layers from nonlayers. Dr. Latour believes this project will have a tremendous impact on Indiana due to the state’s high number of layers, nearly 20 million. In Extension, Dr. Latour and a group of other poultry specialists are assembling materials on how to get started in production and processing.

Dr. Latour came to Purdue in 1997, after studying lipid disorders in humans at Washington University School of Medicine, St. Louis. At Purdue, he has been recognized at the university and national levels, receiving the Award of Excellence in Distance Education for “Incubators in the Classroom” and the Outstanding Teaching Award in Animal Sciences in 2002. Dr. Latour also received the Certificate of Excellence in the Classroom from the USDA in 2004. These accomplishments show that Dr. Latour is an innovator in the classroom and laboratory.
Undergraduate Student Update

By: Mark Diekman, Undergraduate Program Coordinator

For the 2004 fall semester, undergraduate enrollment ballooned to 467. Nearly 90% of the Animal Sciences undergraduate students are from Indiana. The increase in enrollment is due mainly to the influx of pre-veterinary medicine students from the College of Agriculture as we enter a transition period of moving pre-vet students to a degree-seeking program during their freshman year. Eighty-two freshmen entered Animal Sciences in August 2004, with an additional 27 transfers from other institutions, primarily from junior colleges. During 2004, 84 students graduated with a B.S. degree, 4 students with an A.S. degree and 9 students with a minor in Animal Sciences. Twenty-five animal sciences students also graduated with a minor in biology, liberal arts, or agriculture economics.

The most popular option is the science option (339 students) with the majority (65%) specializing in pre-veterinary medicine. Thirty-five students are enrolled in the production option and 84 students are enrolled in the agribusiness option. Only five students are pursuing the products option. Enrollment has remained steady in the biotechnology specialization. There are 39 enrolled in the behavior/well-being specialization, and several incoming freshmen for fall 2005 have indicated that they will be enrolling in this option.

Thirty-six students participated in study abroad and another 21 pursued undergraduate research experiences. The Department offers more than 58 courses with an annual enrollment of over 2,300 students.

Careers in Animal Sciences

By: Barry Delks, Coordinator of Career Services

In 2004, the Department of Animal Sciences graduates welcomed a good employment market. Eighty-nine percent of the May 2004 graduates were employed or continuing their education as of August 15. Thirty-seven percent of these graduates continued in educational programs. Twenty percent enrolled in veterinary medicine, seven enrolled in graduate school, and one started in nursing school. An additional 11 juniors were accepted to veterinary school.

The Department of Animal Sciences has invested in strengthening the resources to enhance career planning for the 467 undergraduate students and 65 graduate students and assists employers in finding the best Animal Sciences students for full-time employment, internships and summer opportunities. The Department’s Career Services Office assists students in reaching their career goals by providing a variety of services including: industry tours, employer presentations, career planning, employer interviews, preparation for professional school, and leadership development.

Industry tours, career planning class, ANSC 281, in addition to ANSC 181, 381, 481 and 681, an energetic Ambassador Industry Relations Committee, strong industry networking, a variety of career services, organized alumni activities and newsletters has resulted in:

- Increased employment opportunities
- Enhanced industry networking
- Increased awareness of careers in the animal sciences industry
- Improved career planning for students and
- Enhanced relationships and networking with alumni.
Animal Sciences Ambassador Update

By: Stephanie Hill, Animal Sciences Ambassador

The Animal Sciences Ambassadors started the 2004-2005 academic year by planning for the Animal Sciences Reunion celebration on October 15th. They worked closely with faculty and staff to host over 300 alumni and friends at the reunion. The Ambassadors were responsible for setting up the tent, organizing refreshments for the guests, as well as helping with registration and serving as hosts.

Launching a student mentoring program this past fall kept several of the Ambassadors busy over the summer. Incoming freshmen were assigned a student mentor to help answer questions and to alleviate anxieties new students faced as they began their college experience. Mentors and mentees attended functions together throughout the semester such as the Animal Sciences Welcome Back Picnic, College of Agriculture Ice Cream Social, and the Fall Grill & Thrill.

The Ambassadors hosted nearly 30 prospective students and their families for Preview Days this semester. The Ambassadors planned and facilitated the day which included tours of the residence halls, Veterinary School, and the Animal Sciences Research and Education Center (ASREC).

During Spring Fest, the Ambassadors will be organizing the Boiler Barnyard. This year as an extension of Spring Fest, the first Animal Sciences Ambassador Reunion will be held on April 16th. A meal will be provided and Drs. Russell, Sutton, Lemenager, Cline and many others will be there to reminisce.

Undergraduate Scholarships

In 2004 more than 30 students received over $38,000 in scholarships from the Department of Animal Sciences. The following is a list of the award recipients.

**Outstanding Class Awards**
- **Freshman** – Lindsey Gordon, Granger
- **Sophomore** – Lauren Singleton, Arlington Heights, Ill.
- **Junior** – Ashley Meece, Richland
- **Senior** – Erin Kosta, Fair Oaks

**Baltzell Agri-Products Scholarships**
- Laurene Ammend, Indianapolis
- Ashley Meece, Richland
- Kelli Slack, North Manchester

**Frank and Wini Clark Beef Scholarship**
- Lorena Kline, Kewanna

**Daichii Fine Chemicals, Inc. Scholarship**
- Amanda Bailey, Lynnville

**Elanco Minority Scholarship**
- Patrice Holmes, Indianapolis

**Eli Lilly Scholarships**
- **Freshman** – Lindsey Gordon, Granger
- **Sophomore** – Kristi Wilson, Orleans
- **Junior** – Sarah Fontaine, South Whitley
- **Senior** – Anna Bennett, Indianapolis

**John Henry Hinkle Memorial Scholarships**
- Erin James, Bloomington
- Grant Minnemeyer, Bloomington

**Hubbard Award**
- Jебadah Stevens, Waldron

**Keith Lotz Memorial Scholarship**
- Travis Ross, Lagro

**LOUJA Undergraduate Scholarships**
- Ashley Dean-Cross, Columbia City
- Christy Jones, Star City

**Eric B. Luckman Awards**
- David Schroer, Bowling Green
- Tristan Emery, New Harmony

**Henry Mayo Scholarship**
- Amanda Richardson, Rushville

**Paul E. Newman Scholar Award**
- Melissa Brandley, Richmond

**Richard A. Pickett Memorial Award**
- Amber Ferner, West Lafayette

**Sandy Powers Indiana Sheep Industry Leadership Award**
- Jamie Boone, Noblesville

**W.A. Rafferty Livestock Leadership and Citizenship Award**
- Lynne Statler, Rochester

**Rothenberger Scholarships**
- Rebekah Francis, Noblesville
- Amanda Williams, Logansport

**Charles L. and Jean Rueff Awards**
- Amy Neal, Bicknell
- Katey Brattain, Greencastle
- Jonathan Pleitner, Munster
- Susan Striker, Lafayette

**Thrasher Family Awards**
- Haley Resler, Edwardsport
- Kate Hepworth, Granger
- Caitlin Hinton, Lawrenceburg
- Caroline Maiben, Peru
Truman and Marjorie Martin Study Abroad Scholarship in Animal Sciences
Dr. Truman Martin, Professor Emeritus, and his wife, Marge, have started a Study Abroad scholarship for $1,000 to assist undergraduate participation in study abroad activities. Each year more than 30 Animal Sciences students participate in study abroad activities. Because of the expenses associated with study abroad, many students who desire to travel do not have the opportunity. Thanks to Dr. and Mrs. Martin’s generosity, more students will be able to receive the benefits of studying abroad each year.

Smith – Nuerge Scholarship
Recent College of Agriculture Distinguished Alumni Award winner, William Nuerge and his wife Teri, have established the Smith-Nuerge Scholarship for freshmen in Animal Sciences. The Smith-Nuerge Scholarship will be awarded based on academic merit.

Owen and Fran Crisman Family Scholarship
The Owen and Fran Crisman Family Scholarship endowment was established for an annual scholarship based on academic excellence in honor of Dr. Martin Stob, Professor Emeritus of Animal Sciences. The recipient must be an Animal Sciences major in their junior or senior year with a minimum GPA of 3.0.

IAMS and Elanco Sponsor Industry Tour
Generous support from IAMS, Elanco, Akey, Eli Lilly and Merial allowed more than 75 animal sciences freshmen and faculty to complete a two-day tour of animal science related industries and production facilities. The purpose of the tour is to help students see the diverse opportunities available in the animal industry as well as improve career planning, industry networking and enhance the opportunity for freshmen to meet faculty, new friends and industry representatives. Other visits included the Michigan Road Animal Hospital, Indianapolis Zoo, Traders Point Dairy, Long Lane Equine farm and MCM beef farm. The tour was a great success and provided tremendous opportunities to network with these great companies and producers.

Book – Harmon Leadership Program and Scholarship Established
Bob Book, retired Vice President from Elanco and a 2003 Animal Sciences Distinguished Alumnus, and Dr. Bud Harmon, Professor Emeritus and retired Department Head, have initiated a new Leadership Program for animal sciences students. As a part of this new program, an outstanding undergraduate and graduate student will be recognized each year for their exemplary leadership skills and activities with a $1,000 scholarship. Ed McMillan, former President and CEO for Purina, presented the keynote address to start the new Leadership Program.

Retirement
Dr. Harmon, who retired June 30, 2004, was recognized for his contributions to the department at a retirement reception on March 4, 2005.

Bud came to the Department of Animal Sciences as Head in 1986 and served in that capacity until 1997. After stepping down from the position of Head, Bud continued to teach and conduct research. He was also very active in international work with programs in China and Vietnam. Bud and his wife, Mary Lynne, now reside in Wildwood, Mo.

Know a Prospective Student?
Contact Mark Russell at mrussell@purdue.edu or (765) 494-7677
Dairy Judging Team Update

The Purdue Dairy Judging Team competed in the Accelerated Genetics Contest, World Dairy Expo Contest (Nationals) and the NAILE Contest. Accelerated Genetics hosted the first competition of the season in Viroqua, Wisconsin. With 24 Collegiate teams represented from California to Ohio, the Purdue team finished in eighth place overall and they placed first in the Guernsey breed.

The National Intercollegiate Dairy Judging Contest was held in conjunction with the World Dairy Expo in Madison, Wisconsin. Twenty-five teams from coast-to-coast were in attendance for the national contest and the Purdue team received eleventh overall and fourth in Brown Swiss.

Louisville, Kentucky was the final contest held at the North American International Livestock Exposition. The team was twelfth overall with a ninth place finish in reasons. Ross Trentadue was named in the top twenty individuals and Liz Woodruff was the ninth place individual.

The 2004 team would like to say thank you to everyone who supported their efforts this fall. It takes the faculty, department, staff, and industry people throughout the Midwest to provide this experience and opportunity to these students.

Livestock Judging Team Update

The livestock team had a good 2004 season. They participated in the Senior College Division at the National Barrow Show, the World Beef Expo, the American Royal, and the North American.

At the National Barrow Show held in Austin, Minnesota, the team won the reasons division and finished third overall. Brian Arnold won reasons and was the contest’s High Individual.

The next chance to compete came at the World Beef Expo in Milwaukee, Wisconsin. Purdue earned High Team Overall and won the beef, sheep and swine divisions, while placing third in reasons.

Kansas City’s American Royal and Louisville’s North American were trips of refocusing after the team’s early successes. At the American Royal, the team placed seventh in sheep and swine, tenth in reasons and eleventh in cattle and overall.

At the North American the team placed tenth in sheep, ninth in swine, fourteenth in cattle, eighth in reasons and twelfth overall.

All team members found success during the season and have exhibited a willingness to assist with the team in 2005.
Graduate Student Awards

The W.R. Featherston Awards were established to recognize outstanding accomplishments of graduate students in the Department of Animal Sciences. These awards were established in honor of the leadership and dedication to graduate students exhibited by W.R. Featherston, a faculty member from July 1962 to June 3, 1980, the date of his death.

The W.R. Featherston Awards for 2004 were:

Early Graduate Career Award – Ryan Neil Dilger;
Off-Campus Training Award – Daniele C. Cary;
Outstanding Graduate Teaching Award – Amanda D. Weaver; and Outstanding Ph.D. Award – Edward M. Onyango and Kolapo M. Ajuwon.

The LOUJA Graduate Travel Awards were established to provide grants to Animal Sciences graduate students presenting outstanding research papers based on original research. This award was established in honor of the leadership and dedication to the animal industry of Jake and Louise Krider. Dr. Krider served as the Head of Purdue’s Department of Animal Sciences from 1963 to 1971 and Professor until his retirement in 1979. The 2004 LOUJA Award winners were: Kylie Daniels, Melissa Schreiweis, Tara McDaneld, Sarah Rodrriquez, Kolapo Ajuwon, Elizabeth Williams, Anna Dilger, and Vanessa Kanaan.

Graduate Student Association

The Department of Animal Sciences Graduate Student Association (GSA) seeks to encourage student/faculty interactions as well as promote alumni and industry relationships.

The GSA began the fall semester with a picnic for faculty, staff, students, and families. The picnic was a great success and was attended by more than 100 guests. The GSA also celebrated the spirit of Halloween with a very festive departmental event. Finally, this fall marked the inaugural GSA-sponsored Animal Sciences Chili Cook-Off.

Additionally, the GSA recently participated in industry tours at Elanco and Eli Lilly.

Officers include: President: Lindsay Wilson; Vice-President: Danielle Sholly; Secretary/Treasurer: Ann Yager; Fundraising Chair: Mike Toscano; Program Development Chair: Jeff Arseneau; Academic Quadrathalon Committee: John Mason and Sheila Jacobi; Social Chair: Kari Saddoris; Computer Committee Rep: Alan Fahey; Graduate Programs Rep: Kristi Thompson; Seminar Rep: Maria Walsh; Workshop for Youth Committee: Sarah Pence and Jessica Williams; Graduate Student Senator: Janet Beagle.

Additional Honors

Kylie Daniels (MS, Schutz) was second runner-up in the graduate student paper competition at the MW ASAS/ADSA meeting.
Tara McDaneld (PhD, Moody) tied for first runner up in the PhD Graduate Student Paper Competition at the MW ASAS/ADSA meeting.
Maria Walsh (PhD, Richert & Sutton) was recognized as the presenter of an abstract that received a National Pork Board Research Award.
Faculty and Staff News

Nominees for College Awards

Outstanding Teaching Award
Mark Diekman teaches ANSC 333, Physiology of Reproduction, and ANSC 334, Physiology of Reproduction Laboratory. In addition to his teaching, Mark is the Department’s lead counselor and is chair of the Undergraduate Programs Committee.

Outstanding Counselor Award
Rebecca Krisher counsels 10-12 undergraduates annually. She teaches ANSC 534, Advanced Reproductive Physiology, and ANSC 595Z, Zoo Animal Management. In addition, Rebecca has an outstanding research program studying the maturation of mammalian oocytes.

Outstanding Graduate Education Award
Tip Cline, long time faculty member, was the Department’s nominee. For many years, Tip led an active research program in the swine nutrition and management area. He has former students in prominent positions in both industry and academia.

Outstanding Service to Students Award
Barry Delks, Coordinator of Career Services & Alumni Relations, is in charge of all placement activities and teaches major segments of three courses (ANSC 181, 281 and 481, the seminar series for freshmen, sophomores and seniors, respectively).

Promoted to Associate Professor
Edmond (Ed) Pajor was promoted to Associate Professor effective July 1, 2004. Ed, a native of Ontario, Canada, received his B.S. from the University of Waterloo and M.S. and Ph.D. from McGill University. He teaches ANSC 303, Animal Behavior, and ANSC 404, Animal Welfare. The goal of his research is to apply principles of animal behavior to improve animal well-being and productivity.

Administrative Professional, Clerical & Service Staff Honored

Many Animal Sciences Administrative Professional, Clerical and Service Staff members were recognized for their years of dedication. Larry Underwood-35 yrs; Mel Matheson-30 yrs; Carol Reisert-30 yrs; Barbara Probasco-25 yrs; Dennis Linder-25 yrs; Don Smith-20 yrs; Shelly Gamble-20 yrs; Gerald Kelly-20 yrs; Gary Waters-20 yrs; Darrel Johnson-20 yrs; Jerome Hobaugh-15 yrs; Mike Zeltwanger-10 yrs; Mike Neary-15 yrs; Diane Hoffman-10 yrs.

Other Faculty and Staff Awards

Scotti Hester received the Helene Cecil Leadership Award from the Poultry Science Association at the ADSA-ASAS-PSA joint annual meetings. The award recognizes women for their significant scientific contributions in the field of poultry science or for recent leadership roles in the developmental opportunities for women in the area of poultry science.

Paul Collodi, who is an internationally recognized scientist in the area of embryonic stem cell culture, was recently named a Faculty Scholar. The University Faculty Scholars Program recognizes outstanding faculty who are on an accelerated path for academic distinction.

Mark Einstein was presented with a Certificate of Appreciation from the USDA for his service and support for the U.S. aquaculture community. Mark is the World Wide Web Administrator for AquaNIC, the highly valued worldwide gateway to web-based information on aquaculture.
Students Study in Hungary and Romania

The Exploring International Agriculture Systems course offered in May 2004 took Purdue students to Hungary and Romania. This was a short-term, international, group study of the application of science, technology and economic principles to agricultural industries in a developing country.

Twenty-four students traveled to Agricultural & Veterinary Universities in Budapest, Gödöllö, Cluj-Napoca, and Timisoara. Drs. Bill McFee and George VanScoyoc, Department of Agronomy, and Mark Russell, Department of Animal Sciences, were the instructors for the 4-week adventure.

Faculty and Staff

International Participation

Dr. Michael Schutz was a key participant in a training workshop in Bulgaria aimed at sharing dairy technologies to help Bulgarian dairy farmers become more efficient. Dr. Bill Muir traveled to Ottawa to participate in a course hosted by the Canadian Center Swine Improvement. Dr. Muir taught a Nordic Intensive Course on Quantitative and Molecular Genetics in Helsinki. He traveled to Bristol, England to present a lecture at the 27th World Poultry Science Symposium. Dr. Muir hosted Wansuk Senanan, a faculty member at the Department of Aquatic Sciences at Burapha University in Thailand. Dr. John Patterson traveled to Ottawa, Canada to present a talk to the 9th International Symposium on Digestive Physiology in Pigs. He also hosted Dr. Hans Schiere from The Netherlands for discussions on developing workshops on sustainable agriculture. Dr. Allan Schinckel worked with a Canadian seed stock supplier on the use of individual electronic feed recording systems to evaluate feed intake patterns of Duroc boars. He presented a talk at the EAAP meeting in Rome on modeling effects of the environment on pig compositional growth. Dr. Schinckel spent two days with Vietnamese government officials discussing development and application of swine genetic improvement programs. Matt Claeyys hosted an Irish student interested in beef production and quality determination utilizing the USDA grading system. The student spent three months at Purdue and assisted with Research and Extension programs. Drs. Dave Gerrard, Alan Grant, and Mr. Quinghai Guo visited with faculty and administrators at four different universities to discuss the development of research and graduate education collaborations. Dr. Bud Harmon led a group of scientists in conducting swine nutrition and management schools in China over a three-week period during Sept. 2003. He presented a lecture on swine management and biosecurity at a European Swine Research Conference in Pulawy. Working with the Great Wall Feed Company in Taiwan, Dr. Harmon conducted lectures for swine producers and advised companies on swine feeding products and programs. Dr. Mike Spurlock returned to the National Autonomous University of Mexico and the National Institute of Nutrition and Medicine in Mexico City to collaborate with Dr. Rogelio Alonso Morales to characterize the obesity and insulin sensitivity in the Mexican Pellon and Yucatan pig models. Dr. Geraldine Sanchez joined the laboratory of Dr. Rebecca Krisher from Sept. 2003 until March 2004 as a visiting scientist, learning the techniques of in vitro embryo production. Dr. Todd Applegate was part of the Indiana Agricultural Leadership delegation that toured South African ag industries in 2004. He also gave a talk on Vitamin D3 and D3 metabolites in poultry feeding during a nutrition satellite symposium of the XXII World Poultry Congress in Istanbul.

Recent Deaths

Carl Noller died April 15, 2004, in West Lafayette. Dr. Noller joined the faculty in 1955 and became Professor Emeritus in 1990. Carl was known worldwide as an outstanding dairy nutritionist, teacher and student mentor. He also spent time at the University of Minas Gerais, Brazil’s School of Veterinary Medicine.

Charles W. (Chuck) Alliston died July 13, 2004, in West Lafayette. Chuck joined the faculty in 1967 and retired in 1995. Dr. Alliston was one of the first reproductive physiologists to study environment-reproduction interactions, conducting research in Herrick Laboratories. He was a “computer expert” within the department and served as the Graduate Committee Chair for an extended period of time.
Distinguished Animal Sciences Alumni Winners

**LIFETIME CAREER AWARD**

**Frank M. Clark** received his bachelor’s degree in Animal Sciences in 1954. Currently, Clark owns and operates a farm operation including corn, beans, wheat and a cow-calf enterprise. Clark is a past president of the Indiana Beef Cattle Association, past National Cattlemen’s Beef Association dues director and an active NCBA committee member.

**Thomas M. Means** graduated from Purdue University with a bachelor’s degree in animal husbandry in 1949, a master’s degree in 1952 and his doctorate in 1956. He joined Eli Lilly and Company as a biochemist in 1956 and was involved with cattle, sheep and swine research.

**George W. Thrasher** received a bachelor’s degree in animal sciences in 1952, a master’s degree in 1954 and a doctorate in 1958 from Purdue. Thrasher was an assistant professor in animal sciences at Purdue in 1958 and 1959, during which time he served as state swine Extension specialist and taught courses at Vincennes University. In 1964, he joined Pfizer Inc. where he served as a research scientist until 1986 and then as a senior scientific advisor until 1996.

**Gary M. Weber** graduated with a bachelor’s degree and master’s degree in Animal Sciences from Purdue in 1977 and 1979 respectively. In 1984 he received a doctorate degree from Michigan State University. Weber currently serves as the executive director of regulatory affairs for the National Cattlemen’s Beef Association in Washington, D.C. He works closely with several agencies including the USDA, FDA, EPA and in public policy issues pertaining to meat inspection, animal health, beef safety research and education.

**EARLY CAREER AWARD**

**Christie S. Chavis** received her bachelor’s degree in animal sciences in 1992 and her master’s degree in growth and developmental biology in 1994 from Purdue, and a master’s in business administration from Washington University in 2004. Chavis is the commercial strategy leader for Monsanto Choice Genetics, a division of Monsanto Company headquartered in St. Louis, Mo. She is responsible for the commercial development and strategy for identifying corn hybrids.

**Brian P. Demos** graduated with a bachelor’s degree in animal sciences from the Ohio State University in 1990. In 1992, he received his master’s degree in Animal Sciences at Purdue under the tutelage of John Forrest and he received his doctorate in 1995 from the University of Nebraska. Demos now serves as Vice President of Product Quality & Development for ConAgra Foods Food Service.

Please nominate individuals for the 2005 Distinguished Animal Sciences Alumni Award
See this website www.ansc.purdue.edu/alumni.index.html or call Barry Delks at 765-496-7234.
Due May 1, 2005
College of Agriculture
Distinguished Alumni Named

The Distinguished Agricultural Alumni Award honors mid-career graduates who have made significant contributions to their profession or society in general and have a record of outstanding accomplishments. The Department of Animal Sciences had two alumni award recipients and they were:

Lesa G. Sterling Griffiths, of Newark, Del., director of the Center for International Studies at the University of Delaware. Griffiths received the University of Delaware Excellence in Teaching Award in 2003 and the USDA Excellence in College and University Teaching National Award in 1998. She received master’s and doctoral degrees in animal sciences in 1983 and 1986, respectively.

William A. Nuerge, of Independence, Ky., former CEO and president of Shire US Inc., a pharmaceutical company with 1,800 employees worldwide and revenues in 2002 of $1.04 billion. He earned a bachelor’s degree in animal sciences in 1978.

Brennan honored with a Sagamore of the Wabash

Paul Brennan (B.S. 1976), was awarded a Sagamore of the Wabash award by then-governor Joseph Kernan. The “Sagamore of the Wabash” was used by northeastern United States Native Americans to describe a lesser chief or other great person among the tribe to whom the chief would look to for wisdom and advice.

American Society for Nutritional Services

Bill Baumgardt, Professor Emeritus, has earned the designation as Fellow of the American Society for Nutritional Services. Baumgardt is president of Discover Opportunities in West Lafayette, where he organizes and directs a science conference series.

Livestock Judging Team Celebrates 50 Years at Reunion

More than 300 alumni and friends attended the Department of Animal Sciences reunion on October 16. Recognition was given to the members of the 1954 Livestock and Dairy Judging team. Five members from the 1954 Livestock Judging Team returned. They shared a special breakfast together to reminisce old memories and enjoyed attending the Reunion lunch together.

AFIA Liquid Feed Hall of Fame

Professor Emeritus T. Wayne Perry (1948-1989) and Purdue Alumnus (M.S 1948, Ph.D. 1950) was inducted into the Liquid Feed Hall of Fame of the American Feed Industry Association. Dr. Perry was cited, “For significant contributions to the science and growth of the liquid feed industry.” His research at Purdue was responsible for the development of complete formulations of liquid supplements by the incorporation of insoluble agents. Oftentimes Dr. Perry is cited as the “father of liquid supplements.

ILBA Honoree Recognized at Reunion

David L. Smith was selected to the Indiana Livestock Breeders Association Hall of Fame in 2004. As Herd Manager, Stewart Seeds, he has improved the cow herd for 31 years and is known across the country. There is no doubt David is an outstanding breeder of Angus cattle and through his leadership he has made a lasting impact to the cattle industry in Indiana. David is part of the rich heritage of Angus breeders and Stewart Seeds. Four family members of the Stewart family have been selected to ILBA Hall of Fame including T.G. Robbins, John L. Robbins, John A. Stewart and Gilman C. Stewart.
Alumni Update

Lindsay Crosby (BS ’04), Mason, Ohio, is the Specification Writer for John Morell and Company. Her position includes writing fresh pork product specifications as well as working with the Quality Assurance department to establish and maintain product safety and customer satisfaction. Lindsay is also involved with Humane Handling procedures to produce wholesome food products for company customers. Among many other tasks, she makes customer visits and educates the sales force on various fresh pork products.

Bruce Cubberley (BS ’84), Kennett Square, Pa., is the Arboriculture and Grounds Manager for Longwood Gardens. He is married to Yvonne (Coen) Cubberley and they have two children, Phillip and Joshua. Bruce and Yvonne are expecting their third child, one more boy, in May.

Chelsie Culler (BS ’04), works as a Vetronics Sales Administrator with Bioanalytical Systems, Inc., in West Lafayette. Her main functions are with sales and marketing, which includes working a company booth at various continuing education veterinary conferences, in-clinic demonstrations, customer service, manual writing, and updating the company website.

Brian Demos (MS ’92), has accepted the position of Vice President of Technology for ConAgra Foods Food Service Company in Omaha, Neb. His wife, Kim (MS ’92) and their three children will be relocating from Chicago to Omaha.

Curt Edmondson (BS ’01), recently accepted the position of Region Business Manager for American Dairy Brands, a division of Dairy Farmers of America, Inc., based out of Chicago, Ill. In this role, he is primarily responsible for the sales execution of Borden cheese. He covers all of the major retail grocery chains in seven states and oversees four Business Managers and a sales force of 55 Account Managers.

Dale Griffin (BS ’81) was named the Clinton County Soil and Water Conservation District (SWCD) Conservation Education Teacher of the Year for 2005. This award recognizes the achievements of an educator whose efforts have resulted in a greater awareness of natural resource issues and the need for protection and conservation of these resources.

Matt Hill (BS ’01), went to work for ADM in May 2001 as a commodity merchandiser in LaSalle/Peru, Ill. He has quickly moved up, taking a position of specialty grain coordinator for domestic and international export programs of specialty grains. As of December 2004, Matt moved into a position of a regional sales manager in ADM’s packaged oil division. He is responsible for a sales territory in the central Midwest where foodservice size packages of oil and shortening are sold.

Ross Jabaay (BS ’68, MS ’73), Ames, Iowa, is the Executive Director of Food and Safety Quality at Burke Corporation.

Melissa Kasper (BS ’97), Tampa, Fla., will be going back to get her 2nd Bachelor’s degree at the University of South Florida in Special Education to help her continue training for work in the therapeutic equestrian field.

Travis Ross (BS ’04), Guymon, Okla., is a Production Supervisor for Seaboard Farms in the processing facilities. Besides work, Ross spent four months last year going through a firefighter academy outside of work, and now is a paid, on-call volunteer with the local department. He recently started training to become an EMT. Ross has also started working on his private pilot’s license, so in the future he can visit Purdue easier.

Tom Scholz (BS ’97), Rensselaer, Ind., married Annie Langdon (BS ’01) on February 7, 2004.

Adam Zelt (BS ’97), Monroeville, Ind., is working as a Livestock Specialist with Archer Daniels Midland–Alliance Nutrition. His current position has him working in the newly built ruminant intensive research center, milking the canulated dairy herd.

You Could Be Featured Next Year

Contact Barry Delks at delks@purdue.edu or (765) 496-7234
Ambassador Alumni and Family Reunion
April 16, 2005 4:00 - 6:00 pm

Reconnect with Ambassadors and Animal Sciences Faculty
Bring the family for a free picnic, east of Smith Hall in the Animal Sciences tent (or in Lily 3-113 if rain)
Enjoy the campus-wide activities for children!
Check out http://www.ces.purdue.edu/sfest for a list of fun activities
RSVP by April 1st to Barry Delks,
Coordinator of Career Services & Alumni Relations, at delks@purdue.edu or (765)-496-7234

Let’s Communicate

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Do you receive the Animal Sciences E-mail Updates?  
☐ Yes  ☐ No

☐ Yes, Please add my e-mail to receive Department News and Updates
Email: ____________________________

Or email delks@purdue.edu and state “add to ANSC Alumni email newsletter”

We would be delighted to hear from you! Please clip and return:
Purdue University, Department of Animal Sciences, Lilly Hall of Life Sciences, 915 W. State Street,
West Lafayette IN 47907-2054

It is the policy of the Purdue University Department of Animal Sciences that all persons shall have equal opportunity and access to the programs and facilities without regard to race, color, sex, religion, national origin, age, marital status, parental status, sexual orientation, or disability. This material may be available in alternative formats.
Purdue University is an Equal Opportunity/Equal Access Affirmative Action institution.
Thank you for considering supporting Animal Sciences

Yes! I want to support the Department of Animal Sciences

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<th>$100</th>
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Use my gift for:

- Undergraduate Scholarships # 820 1151 0003
- Graduate Student Support # 700 1151 0014
- Facility Improvements # 700 1151 0002
- Industry Tour # 700 1151 0026
- Career Services/Placement Partners # 700 1151 0001
- 4-H ANSC Workshop for Youth # 700 1151 0000
- Other

I authorize $__________ to be charged to my account. Circle One: *Visa *Mastercard *Discover

Account # _______ - _______ - _______ - _______ Exp. Date _______

Print name as it appears on credit card. Signature Date

Make your check payable to Purdue Foundation and write Animal Sciences (and designation) on the memo line. Return to:

Purdue Foundation
101 N. Grant
West Lafayette, IN 47907
Phone: 800-718-0094

Contributions to the Purdue Foundation are deductible as charitable contributions within the limits of the Internal Revenue Code. This includes gifts of securities.

Indiana taxpayers are eligible for a 50% state income tax credit for gifts up to $400 on joint returns or $200 on individual returns.

Matching gifts increase your giving power. Please include your completed matching gifts form.

Your commitment and/or designation may be changed by calling Purdue’s pledge line at 800-319-2199.

INFORMATION FOR OUR RECORDS

Name ___________________________ Spouse ___________________________

Home Address ___________________________

Home Telephone ( ) ___________________________

Company Name ___________________________

Title ___________________________

Business Address ___________________________

Business Telephone ( ) ___________________________

E-mail Address ___________________________
Acknowledgment

We hope this Newsletter has increased your enthusiasm and stirred 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. We would be delighted if you would fill out the information form included on page 14 and return it to us.

The Newsletter Student Editor is Tristan Emery and the Newsletter Committee Co-Chairs are Tip Cline and Barry Delks. Other members are Donna Lofgren and Diane Patterson.

CALENDAR

APRIL
16 -17 Gala Weekend, SpringFest and Boiler Barnyard
16 Ambassador Alumni Reunion (4-6 p.m.)

AUGUST
10-21 Indiana State Fair

OCTOBER
15 Animal Sciences Reunion and Purdue Homecoming

FEBRUARY 2006
11 Ag Alumni Fish Fry

For additional calendar dates, see the Animal Science Event Calendar at www.ansc.purdue.edu/events.htm