2016 NATIONAL CHAMPION
Meat Judging Team!

2016 WORLD CHAMPION
Horse Judging Team!

Don Wagner
Eye on the future

L-R: John Johnson, Mark Pringnitz, David Jones and Jeffrey Johnson

L-R: Mark Pringnitz, Mickey Buseman, Jeremy Leisler, Mark Johnson and Rodney Norvell

Johnsons of Kingfisher Bestows Trailer Treasure!!!
Message from the ASAA President

John Jeffrey

Merry Christmas and Happy New Year to all alumni and friends from the ASAA. I know it’s a little past the expiration date, but it’s never too late to be thankful for our Savior’s birth and our blessings. I hope you were able to spend time with your families creating memories over the holidays. Oklahoma State University Animal Science is family. Having the chance to serve on the board of such a wonderful group that supports youth in agriculture is a true privilege and honor. The Oklahoma State tradition runs deep in my family on both sides. We have degrees ranging from Animal Science to Aeronautical Engineering, so you can see OSU is special and it’s up to us to keep it that way. What our students accomplish every year through scholastics and other endeavors is truly a testament to the quality of the faculty, staff and alumni we have supporting our department.

The great thing about the College of Agricultural Sciences and Natural Resources, and most importantly to the ASAA, is that we have great leadership. I feel that Dean Coon has done an excellent job of transitioning into OSU and showing his fondness for the OSU Animal Science Department. We are also extremely lucky to have an excellent Department Head, Dr. Clint Rusk, along with his faculty and staff. Through great leadership and vision from the top down, the Department of Animal Science at OSU continues to be one of the largest in the country. Enrollment is at an all-time high of 1,008 undergraduate students and 55 graduate students. It is because of your tremendous generosity and support that these students received over $15,000 in academic scholarships and over $10,000 in judging team travel and support last year from the ASAA.

I, along with the entire ASAA board and alumni, would also like to recognize and thank Kim Brock for the hard work and leadership he has shown over the last ten years. Kim has been an invaluable leader and member of the board since 2006. He has served in the capacity of Executive Secretary during that time and has brought this organization to a new level. Since 2006, during his tenure, lifetime memberships tripled, five purebred teaching center endowments were established, and the Gala has turned into a true reunion, bringing back alumni who judged on various teams or worked at the many farms. Financially, our endowment has doubled from around $300,000 to $600,000, three Pickens Legacy Scholarship funds were initiated and funded at $50,000 and will be matched 1.5:1, offering long-term scholarship proceeds to animal science students. The relationships that Kim has built since 2006 with our alumni have been invaluable to the success of the organization. After these ten excellent years of service Kim is now passing the “proverbial torch” allowing him to focus his efforts generating support for the Totusek Arena and all of the purebred teaching centers and farms. Kim will be missed, however, he is leaving the organization in good hands. Our new acting Executive Secretary is Megan Bryant. Megan is a 2011 graduate holding a Bachelor of Science degree in animal science with a production option and was named the Animal Science Outstanding Senior that year. She was a member of the 2010 National Champion Livestock Judging Team where she was named an All-American. In 2013, she completed her Master of Agriculture degree in animal science focusing on industry leadership. Currently Megan works for the OSU Foundation as a Constituent Relations Associate on the Division of Agricultural Sciences and Natural Resources team where her primary focus is stewarding DASNR donors for their support to DASNR and OSU. As you can see by her accomplishments, Megan is poised to be another great leader for your alumni association.

Each year the ASAA recognizes an individual with a chairback in the Totusek Arena due to their service and contributions to the department. The 2017 Hall of Fame Chairback Campaign will benefit the Willard Sparks Beef Cattle Research Center Endowed Fund in honor of Dr. Don Wagner. Dr. Wagner has been an instrumental leader and is well known and recognized for his effective lectures that emphasized scientific principles and practical application for all classes of livestock. Dr. Wagner served as Head of the Department of Animal Science at OSU from 1990 until 2008. He was key in acquiring funds for the Willard Sparks Beef Cattle Research Center, which created the finest university receiving and feedlot facility in the country to conduct research and education related to high-risk, shipping stressed and feedlot cattle. It is only fitting that we honor Dr. Wagner this year and extend our support to the Willard Sparks Beef Cattle Research Center. ASAA will match up to $25,000 in contributions. The matching dollars will go toward the Purebred/Teaching Center Endowment Funds to help ensure the maintenance of the facilities and purebred herds for years to come.

We currently have 540 lifetime members of the ASAA. If you are not a member of the ASAA, please consider filling out the form in this newsletter and returning it. If you are a member, please pass this newsletter to fellow alumni and encourage them to become a member. The ASAA provides a great opportunity to reconnect with alumni and give back to the department we all hold so dear to our hearts.

We look forward to seeing you the weekend of March 31–April 2, 2017 at the Animal Science Alumni Weekend and especially the Gala. The weekend will be packed with great opportunities to catch up with old friends and alumni, and we look forward to your attendance. Until then we encourage you to “Ride for the Brand” and “Go Pokes”!
Greetings and “Thank You” to the Alumni of the OSU Department of Animal Science. I am honored to be your Department Head. I have thoroughly enjoyed my first four and a half years getting acquainted with Animal Science Alumni across the state of Oklahoma and the country.

I am very excited about the upcoming Alumni Gala Reunion and the opportunity to honor the World Champion Horse Judging Teams and the International Champion Meat Judging Teams who represented Oklahoma State University through the years. We hope each of you who judged on a World Champion Horse team or an International Champion Meat team will return to Stillwater to attend the 2017 Animal Science Alumni Gala Reunion. As you know, our department is well known for fielding successful judging teams. The win at the 2016 International Meat Judging Contest makes 18 National Champion Meat Judging Teams at OSU, which is more than any other university in the country. Please join us on March 31, 2017 as we celebrate the success of past World and International Champion Judging Teams!

We are also blessed with an outstanding faculty and staff. Dr. Adel Pezeshki joined our faculty in early January as a Monogastric Nutritionist. Dr. Pezeshki taught Pet Nutrition last spring, a graduate level energy metabolism course in the summer and Principles of Nutrition this fall. He is in the process of establishing a vibrant research program focused on energy metabolism. In July, we were fortunate to hire Mr. Justin Crosswhite and Dr. Mellissa Crosswhite as Clinical Instructors in our department. Justin has been advising our 251 freshmen this semester and Mellissa has been completing her Ph.D. at North Dakota State University. Mellissa will join our faculty in late December and will help Justin advise our freshmen students and also teach the Form and Function course in the spring.

During the past year, the OSU Department of Animal Science has experienced numerous success stories:

- Dedication of the Charles and Linda Cline Equine Teaching Center
- Corbit Bayliff – 1st place oral presentation – Southern Section of the ASAS
- Dr. Jerry Fitch received the CASNR Outstanding Advisor Award
- Kalyn McKibben named Outstanding ANSI and CASNR Senior
- Courtney Mapes named Outstanding Pre-Veterinary Science Student
- Reserve National Champion Meat Animal Evaluation Team
- Sage Becker, Amber Hemple, Molly Meyer, Jacqueline Nichols and Sydney Stewart named Wentz Scholars
- Morgan Pfeiffer named President of the AMSA Student Board of Directors
- Dr. Mafi and Dr. Zhang named Ralph and Leila Boulware Endowed Chairs
- Dr. Blake Bloomberg named Totusek Endowed Chair
- Dr. Clint Krehbiel received the AFIA Ruminant Nutrition Award at the ASAS Meeting
- Pre-Veterinary Science Club named outstanding CASNR Club
- Yiling Ke chosen for the Cornell University Food Science Summer Scholar Program
- The OSU Livestock Judging Team won the National Barrow Show
- Hallie Barnes, Wyatt Catron, Haden Comstock, Taylor Copeland, Clay Daily and Amanda Upton named Top Twenty Freshmen at OSU
- “Research Edition” of the “Cowpoke News” featured Dr. Gerald Horn
- Courtney Spencer won 2nd place in the Eng Symposium Poster Competition
- Construction began on the Dairy Free-Stall Barn at the Ferguson Family Dairy
- The OSU Dairy Judging Team placed 9th at the World Dairy Expo
- Mr. Larry Ferguson – selected as a Distinguished DASNR Alumnus
- Mr. Randy Byford – selected as a DASNR Champion
- OSU Dairy Science Club won Homecoming Sweepstakes Award
- Reserve Champion Meat Judging Team at the American Royal
- Allison Christian and Chandler Steele named Seniors of Significance
- Dr. Jeff Carroll – featured as the 2016 Totusek Lecturer
- The OSU Meat Judging Team won the International Meat Judging Contest
- Julianna Albrecht, Abby Bechtold and Emily Rice – Meat Judging All-Americans
- World Champion Horse Judging Team (3rd time in five years)
- Callie Akins and Logan Van Allen – Livestock Judging All-Americans

I look forward to meeting many of you at the following events in 2017:

- National Western Stock Show – Denver, CO – January 10-14
- Oklahoma Youth Expo – Oklahoma City – March 9-17
- Animal Science Alumni Reunion Gala – March 31
- Animal Science Scholarship Banquet – April 1
- Cowboy Classic – Stillwater – April 2

The next time you are in the Stillwater area, please stop by and say “Hi”.

Clint Rusk, Head Department of Animal Science
Loyal group of Animal Science Alumni!

ASAA Lifetime Memberships have tripled in the last 5 years! Please consider joining this loyal group of Animal Science Alumni!
To acknowledge outstanding alumni and friends of the university, DASNR selects the Distinguished Alumni and DASNR Champion award winners each year. Larry Ferguson, Animal Science B.S., 1975 and Randy Byford are two of the 2016 awardees.

Larry Ferguson earned his bachelor’s degree in animal science from OSU in 1975. Upon graduation, he began his career as a production supervisor with Schreiber Foods, the world’s largest employee-owned dairy company. In 1999, Ferguson became president and CEO of the company before retiring in 2007. In 2014, on behalf of the Ferguson Family Foundation, he provided funding to upgrade the OSU Dairy Center.

Owner of Byford Auto Group in Oklahoma City, Chickasha and Duncan, Randy Byford has been a strong supporter of OSU since purchasing his first dealership in 2005. He has supported DASNR, OSU, the Spears School of Business, the College of Arts and Sciences and the Athletics Department. Byford received the Distinguished Service Award from OSU’s Department of Animal Science and is a Lifetime Member of the OSU Alumni Association.

Larry Ferguson
Randy Byford

Clint Walenciak grew up in Lenapah, Okla. on a mixed stoker calf and seedstock operation. After graduating from Oklahoma Union High School, he attended OSU, obtaining a bachelor’s degree in Animal Science (1997) and a master’s degree in Meat Science (2000). Clint judged on the 1996 meat judging team and coached the 1998 team. Clint’s research through graduate school primarily focused on beef carcass quality and yield grading with camera (vision grading) technology.

Since graduating from OSU, Clint has worked at Certified Angus Beef in Wooster, Ohio, currently serving as the director in the packing division. In addition to day-to-day support of internal sales, the marketing team, and licensed customer base, his role also includes forecasting production and product availability, communicating market trends, maintaining product quality and consistency and working with USDA to deliver the brand’s carcass specifications. This role also allows him to work with other industry partners such as National Cattlemen’s Beef Association (NCBA) and American Meat Science Association (AMSA).

Clint, Deanna’s husband, also works for Certified Angus Beef in marketing and education. Clint and Deanna live in Wooster with their two sons, Cole (10) and Luke (7).

“I directly credit my time at OSU with preparing me for the role I have today,” said Clint. “I especially appreciate the people, both faculty and fellow students, for their influence, motivation and friendship throughout my time in Stillwater.”

Megan L. Hobbs is the Director of Beef Research & Development and Value Added Business for Cargill Protein Group. Her team is responsible for high performance and customer focused innovations on muscle cut fabrication, ground beef, finely textured beef, case ready programs, packaging concepts and value added items. Furthermore, the R&D team has responsibility for pre & post-harvest food safety interventions. Her Value Added Business team is responsible for launching and managing all meat plus ingredient products produced within Cargill Beef. She also oversees the Specs & Labeling team as well as the Pilot Plant team at the Cargill Innovation Center.

During her employment with Cargill over the past nine years, Megan has held roles such as Business Manager for Cargill’s Finely Textured Beef product line, Senior Food Scientist for Cargill Beef and Food Scientist for Cargill Value Added Meats focusing on product development for McDonalds.

Prior to joining Cargill, Megan spent two years at Tyson Foods as a Food Scientist and obtained her Master’s Degree in Meat Science and a Bachelor’s degree of Animal Science from Oklahoma State University. She is originally from Underwood, Ind.

Megan and her husband, Joe, own and operate Hobbs Show Lambs, LLC. A 250 head sheep operation, where they raise and sell competitive sheep all across the nation.

“It wasn’t until my sophomore year at OSU that I realized I had a passion for the meat industry,” said Megan. “I am thankful for the professors, classes and programs OSU offered that started the foundation for my career path I am in today.”
1965 was a tumultuous year in the United States. It was a year that several groups of Americans including African Americans, college students and women took to the streets in protest in hopes of bringing about change.

Lyndon Baines Johnson was President, and he was tasked with trying to create a more level playing field for all American citizens.

That same year, a young Ph.D. joined the animal science faculty at Oklahoma State University to teach at their Ethiopian Program at Haile Selassie I University in Addis Ababa, Ethiopia. In the years that followed, he would be in the forefront seeking change for the university and industry that he served.

Don Wagner grew up on a diversified beef and dairy cattle, purebred swine and sheep farm in western Ohio. He earned his Bachelor of Science degree from Ohio State University in 1959 before heading to Cornell University to receive his Master of Science and doctoral degrees. While at Cornell, Wagner met his bride-to-be, Kay Stocking. Don and Kay were married in 1963 in New York.

Wagner joined the OSU faculty in 1965 as an Assistant Professor and worked for three years in the Harry S. Truman Administration’s Point IV program in Ethiopia. This 15-year program established a land-grant type model at Alemaya University, the agricultural entity of Haile Selassie I University. In Ethiopia, Dr. Wagner taught multiple courses in animal science, conducted research and managed the beef, dairy and swine programs.

In 1968, Wagner returned to Stillwater. In the ensuing years, he would serve as Assistant Professor, Associate Professor, Regents Professor and Head of the Department of Animal Science.

Wagner served as department head from 1990 until 2008. Under his direction, the department emerged as the largest undergraduate major and scholarship program at OSU and developed state-of-the-art beef cattle and swine research facilities.

In the early 1990s, OSU focused efforts on developing a modern, sophisticated and centrally located research facility for confinement cattle feeding. A location near campus was needed that could be equipped to handle both receiving and finishing activities.

To facilitate building the new facility, Don Wagner, with assistance from Don Gill and Ron Johnson, submitted a successful grant proposal to the Cooperative State’s Research, Education and Extension Service in USDA. The grant required the procurement of 1:1 matching funds. Support for matching funds was sought through Senator Don Nickels and a committee of prominent cattle and industry leaders to garner political and private funding support. Tireless efforts, from many people, yielded over 200 donors composed of individual cattle producers, county cattlemen associations, Oklahoma Cattlemen’s Association and commercial businesses. In total, Oklahoma raised 1.5 million dollars to match the federal grant program. Additional state capital improvement bond monies from the Division of Agricultural Sciences and Natural Resources and the College of Veterinary Medicine, as well as funds from the Oklahoma Agricultural Experiment Station and the Department of Animal Science were combined to complete the center. The final cost was in excess of 5 million dollars. The combined state and community efforts resulted in what was touted as the finest university receiving and feedlot facility in the country to conduct research and education related to high-risk, shipping stressed and feedlot cattle. It was named the Willard Sparks Beef Research Center in honor of its largest donor.

Built around 1929 off State Highway 51 on Stillwater’s west side, the old OSU swine farm held about 800 hogs. It was one of the first things motorists saw and smelled as they drove into Stillwater. Ever since the late 1960’s the university had tried to come up with a plan to relocate the farm to its current location on McElroy, but despite aggressive efforts, for one reason or another, they always met with failure.

There were many objectors to the move in and outside the community—including some members of the Board of

Don Wagner...cont’d. on p. 8

Don Wagner Cont’d. from p. 7

OSU Swine Research and Teaching Center

Regents. The Stillwater residents didn’t believe what was being told to them by OSU representatives and didn’t believe that new odor control technologies would work. They didn’t want the “nuisance” moved from one part of town to another—most people just wanted OSU to get out of the swine business and move all of the hogs to Guymon, Okla.

After being denied on their attempts to relocate the swine farm, in 1999 OSU proposed spending $2.5 million to modernize the old facility on Highway 51. Then, the community opposition to that idea escalated to a fever pitch. It took incredible lobbying efforts and making the case that you couldn’t run a swine education and research program from as far away as Guymon, Okla., to make the community leaders and Regents reconsider their position. It was a long, hard-fought battle for many years, but at last OSU was allowed to build a new swine center at the current location on McElroy, west of the arena.

So once again, Don Wagner found himself looking for ways to raise money for a new facility. Tom Gilliam was very helpful in raising outside funds, although most of the funding came from internal sources. Seaboard Corporation was a large, major donor. The Pork Council, for odor abatement and liquid/solid treatment. The waste system includes a fully enclosed automated, anaerobic, sequencing batch reactor and two bioreactors.

A separate classroom building provides hands-on teaching opportunities and houses an adjacent metabolism room to support fundamental research in nutrition and waste management. A headquarters building provides office, conference room and living quarters for students. The swine center enables Animal Science and veterinary students to experience a modern working operation and provides an excellent source of future employees for the swine industry.

“Time has proven it has worked well even though we had many doubters,” said Wagner. “To illustrate this point, about six months ago I stopped in to visit with one of the community elders and leaders in Stillwater. I introduced myself. He then looked at me a moment and finally pointed his finger at me. He then said I know who you are. You are the one who finally got rid of those stinking hogs at OSU. He said good job and good for you. I never told him we still have them or where they were. So this is testimony that things are working for the better with the new unit.”

Don Wagner is well known and recognized for his effective lectures that emphasized scientific principles and practical application for all classes of livestock. He has been honored with over 20 esteemed College of Agricultural Sciences and Natural Resources, university-wide, and industry recognitions. Because of Wagner’s leadership and vision, OSU’s Department of Animal Science maintained a balance of faculty and programs in teaching, research and Extension while positioning the college to meet the needs of students and stakeholders well into Oklahoma’s future.

Dr. Don Wagner
TRUE GENTLEMAN • MODEST AND CONSIDERATE • PRINCIPLED AND FAIR • SOFT SPOKEN YET FORTHRIGHT • ACCLAIMED TEACHER • PROLIFIC SCIENTIST • REVERED MENTOR • RESPECTED PEER • VISIONARY ADMINISTRATOR • CONSENSUS BUILDER • INDUSTRY ADVOCATE • INFLUENTIAL SPOKESPERSON
Dr. Wagner embodies all that is good as servant, educator, leader, colleague and friend.

In 2008, Dr. Don Wagner was inducted into the Oklahoma Higher Education Hall of Fame.
Pictured: Glen Johnson, Chancellor of the State Regents of Higher Education and Don Wagner
SUPPORT THE DR. DON WAGNER CHAIRBACK CAMPAIGN

Each year the Animal Science Alumni Association (ASAA) recognizes an individual with a chairback in the Totusek Arena due to their service and contributions to the department. For the 2017 Hall of Fame Chairback Campaign, proceeds will benefit the Willard Sparks Beef Cattle Research Center Endowment Fund in honor of Dr. Don Wagner. ASAA will match up to $25,000 in contributions. The matching dollars will go toward the Purebred/Teaching Center Endowment Funds to help ensure the maintenance of the facilities and purebred herds for years to come.

I’D LIKE TO MAKE A DIFFERENCE AT OSU BY SUPPORTING THE DR. DON WAGNER HALL OF FAME CHAIRBACK CAMPAIGN:

FULFILLMENT OPTIONS:

☐ one-time  ☐ in monthly installments of $.

Pledged for:  1 yr  2 yr  3 yr  4 yr  5 yr  indefinite
Beginning: ___________________ Ending: ___________________

* Pledge reminders will be sent based on your fulfillment schedule

PAYMENT OPTIONS:

☐ Check - payable to OSU Foundation, is enclosed
☐ Credit Card

Card Number _____________________ Exp. Date ____________
Name on Card _____________________ 3-Digit CVC
Signature __________________________

I would like to make a gift of:

☐ $1,000  ☐ $500  ☐ $100  ☐ Other: $ __________________

Proceeds from the Dr. Don Wagner Hall of Fame Chairback Campaign will support the following funds. Please indicate your choice.

PLEASE DESIGNATE MY GIFT TO:

☐ Willard Sparks Beef Research Center Endowment Fund ($17,791.80).

☐ Have you included OSU Foundation in your estate plan?
☐ Have you looked to see if you or your spouse’s employer will match your contribution and double your impact? See a list of matching employers at OSUgiving.com/matching

PLEASE RETURN COMPLETED FORM TO: OSU FOUNDATION | P.O. Box 258818 | Oklahoma City, OK 73125-8818

Trailer Bonanza!!!

Johnsons of Kingfisher Inc., Exiss and Sooner Trailers have sponsored a trailer for the OSU Dairy Center. This new trailer is a first for the Ferguson Family Dairy Center and will serve as a key resource for recruiting and advertising for OSU as they travel to out-of-state shows to exhibit OSU dairy cattle. A BIG THANKS to Johnsons, Exiss and Sooner Trailers for their sponsorship!

Pictured L-R: John Johnson, Mark Pringnitz, David Jones (dairy manager) and Jeffrey Johnson with new dairy trailer.

Pictured L-R: herd managers - Jeremy Leister (beef), John Staude (swine) and Natalie Baker (equine) collect their new livestock trailers from Johnsons of Kingfisher.

Johnsons of Kingfisher is also responsible for the sponsorship of additional trailers for the OSU Department of Animal Science Purebred Teaching Centers, including the beef, sheep and goat, swine and Charles and Linda Cline Equine Teaching Center. Thank you Johnsons of Kingfisher! ♥
2016 ASAS Southern Section Award Winners

Distinguished Service Award

Dr. Gerald Horn was honored with the Distinguished Service Award at the ASAS Southern Section Conference. Dr. Horn joined the Department of Animal Science at Oklahoma State University in 1975 after 4 years on the faculty at the University of Georgia. Soon after joining OSU, he recognized the unique role of dual-purpose wheat in the southern Great Plains, and has devoted much of his career toward increasing the overall efficiency and profitability of this enterprise. Dr. Horn has taught 9 different courses to veterinary, graduate or undergraduate students, and has authored/co-authored 113 refereed journal articles and over 500 other scientific reports. He has served as major advisor and/or graduate committee member to 120+ graduate students. His former students are advancing the science and practice of beef cattle nutrition and management and providing leadership in academia, industry and administrative agencies in the U.S., Argentina, Uruguay and Mexico. Dr. Horn is a Charter Diplomate of the American College of Animal Nutrition, a long-time member of the Oklahoma Cattlemen’s Association, and is widely respected by students, colleagues and stakeholders. Gerald and his wife, Chris, have two grown daughters.

M.S. Graduate Competition Winner - 1st Place

Corbit Bayliff won the M.S. Graduate Competition at the ASAS Southern Section Conference.

"After a rough rehearsal the night before with Dr. Lalman and my lab group, I practiced late into the night and was able to put together a good enough presentation to win first place in the graduate research competition at the Southern Section ASAS meeting in San Antonio. It was such an honor and testament to the encouragement and help from my peers and professor," said Corbit.

Corbit completed his master's degree in the summer and is currently working as a medical assistant at Stillwater Medical Center in hopes of attending medical school at the OSU College of Osteopathic Medicine in Tulsa.

Krehbiel Receives AFIA Award

Dr. Clint Krehbiel received the Ruminant Animal Nutrition Award from the American Feed Industry Association. Krehbiel earned both his bachelor's and master's degrees in animal science and industry from Kansas State University, and a doctorate in animal science (ruminant nutrition) from the University of Nebraska-Lincoln where he currently serves as Department Head. From January 2000 to December 2016, Krehbiel served as a professor at Oklahoma State University, where he taught rumenology, animal nutrition techniques, and laboratory methods and protein nutrition in ruminants. His research interests included metabolism in ruminants regarding protein, regulation of lipids, tissue and whole-animal energy, and improving efficiency of nutrient utilization in growing and finishing ruminants. Krehbiel served as Assistant Department Head at Oklahoma State from July 2013 to December 2016.

Welcome New Faculty!

Justin and Mellissa Crosswhite have been hired to serve as faculty members and as the new advisors for freshmen and sophomore students.

Justin Crosswhite grew up on his family farm in Wyandotte, Okla. After graduating from high school, Justin obtained an Associate's degree from Connors State College. Justin then attended Oklahoma State University where he earned a B.S. degree in Animal Science. After two years in Stillwater, Justin moved across the country to pursue an M.S. degree in Meat Science at the University of Florida. While at UF, Justin met his wife, Mellissa. After obtaining his M.S. degree, Justin and Mellissa moved to Fargo, N.D., where Justin had a teaching and youth extension appointment at North Dakota State University.

Mellissa Crosswhite grew up raising and showing cattle in Sarasota, Fla. After graduating from high school, Mellissa obtained her Associate's degree from State College of Florida before making the move to Gainesville where, in 2012, she earned a Bachelor's degree in Animal Science with a specialization in beef cattle from the University of Florida. After graduation, Mellissa made the move to Fargo, N.D. where she attended North Dakota State University and received a Master's degree in Animal Science in 2014. Mellissa graduated from NDSU in December 2016 with a Ph.D. in Animal Science, her focus being reproductive physiology.

Dr. Clint Krehbiel with Dr. Cathy Bandyk of Westway Feed Products, after receiving the Ruminant Animal Nutrition Award.
Dairy

The Oklahoma State Pete’s Team was Reserve Champions 3rd in Halter, 2nd in performance, 1st in reasons and 1st overall. The team took the overall title winning by 45 points.

OSU had four of the top ten individuals overall. Jenna Kool 1st overall, Ethan Propp 2nd, Garrett Reed 3rd and Franchesca Rollerson 7th. In halter, Garrett Reed 2nd overall, Ethan Propp 3rd, Jenna Kool 4th, Franchesca Rollerson 6th and Samantha McCullough 10th. In performance, Jenna Kool 2nd, Ethan Propp 3rd and Garrett Reed 5th. In reasons, Ethan Propp was 1st overall, Jenna Kool 2nd, Garrett Reed 4th, Taylor Gilbert 8th and Franchesca Rollerson 10th. Other members on the team are Macy Perry and Michal Robertson.

Horse

The Oklahoma State Pokes Team was Reserve Champions 1st in Halter (dropping 0 points off the floor for the second time this year), 6th in performance, 1st in reasons and 2nd high individual overall. Garrett Reed was 1st in halter (dropping 0 points off the floor for the second time this year), 6th in performance, 1st in reasons and 1st overall. The team took the overall title winning by 45 points.

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Judging TEAMS

Dairy

The OSU Dairy Judging team placed in the following contests: 1st—Western Spring Contest, Utah; 10th—Viroqua Contest, Wis; 9th—World Dairy Expo, Madison, Wis.

Horse

The 2016 Oklahoma Horse Judging Team capped off an undefeated season by winning the AQHA World Championship Horse Judging Contest in OKC.

The Oklahoma State Pokes Team finished 1st in every division, which includes halter, performance, reasons, and the overall title. This team not only won reasons the entire season, but they won reasons by 35 points at the World Show contest. This team also went undefeated their entire competitive judging season. The Oklahoma State Pete’s Team was 3rd in Halter, and 4th overall (this team tied for 3rd overall, but placed 4th after the tie-breaker was applied). Dylan Price was 2nd in halter, 1st in performance, 2nd in reasons and 1st high individual overall. Garrett Reed was 1st in halter (dropping 0 points off the floor for the second time this year), 6th in performance, 1st in reasons and 1st overall. The team took the overall title winning by 45 points.

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Judging Teams...cont’d. on p. 17
Dr. John J. Wagner was born in Port Huron, Mich. and raised on a family livestock and crop farm. His love of livestock sent him to Michigan State University where he earned a B.S. in Animal Husbandry. Wagner then earned a M.S. degree in Animal Science and a Ph.D. in Animal Nutrition from Oklahoma State University under the direction of Dr. Keith Lusby. After completing graduate school, Wagner served 9 years on the faculty of South Dakota State University as the Extension Ruminant Nutrition Specialist where he rose to the rank of Associate Professor. Dr. Wagner left SDSU in 1996 to become the General Manager of the privately owned Continental Beef Research located near Lamar, CO. In 2005, Continental Beef Research was gifted to Colorado State University and Wagner joined the Animal Sciences faculty at the rank of Professor but remained housed in Lamar. In August of 2012, Dr. Wagner was transferred to campus. At CSU, he conducts research in feedlot nutrition and management and teaches Principles of Nutrition, Applied Comparative Livestock Nutrition, Feedlot Systems, and a graduate course in Bioenergetics. Dr. Wagner and his wife, Betty, live near Pierce, Colo.

Susan K. Duckett was raised on a family farm near Central City, Iowa. She completed her B.S. degree in Animal Science at Iowa State University. She then completed graduate degrees, M.S. and Ph.D., at Oklahoma State University under the direction of Dr. Donald G. Wagner. Susan held academic positions in Animal and Veterinary Sciences Department at University of Idaho and Animal and Dairy Sciences Department at the University of Georgia. Susan is currently a Professor in the Department of Animal and Veterinary Sciences at Clemson University where she holds The Ernest L. Corley, Jr. Trustees Endowed Chair. Susan’s research integrates ruminant nutrition and meat science to alter lipid metabolism, fatty acid composition and palatability of animal products. She is nationally and internationally recognized as an expert in fatty acid composition of beef and lamb raised under different nutritional regimens. She has given numerous invited presentations throughout the U.S. as well as Uruguay, Argentina, Brazil, and Chile. Susan is married to Dr. John Andrae (M.S., Oklahoma State University) and they have two children, Samuel (12) and Maria (8). They reside on a small farm outside of Clemson, S.C., where they raise sheep.

Hugo Arelovich is a native of La Pampa Province, Argentina. He was raised in Bahía Blanca, were he received his Ingeniero Agrónomo degree of from Universidad Nacional del Sur (UNS, 1976). His graduate studies in Animal Nutrition were conducted at Oklahoma State University, working with Dr. Don Wagner for his M.S (1981-1983); and with Dr. Gerald Horn and Dr. Fred Owens for his Ph.D. (1996-1998). Dr. Arelovich has been a faculty member at Universidad Nacional del Sur in the Departamento de Agronomía since 1979. He presently is a Full Professor and Independent Researcher of Comisión de Investigaciones Científicas-Buenos Aires Province (CIC), and a researcher of Centro de Recursos Naturales Renovables de la Zona Semiárida (CERZOS-CNICET-UNS). He is regionally and nationally recognized for development of cow-calf nutrition programs based on improving utilization of low-quality forages. Throughout his career Dr. Arelovich has worked diligently to ensure continued interactions among scientist, graduate students, and professional associations in Argentina and the U.S. Hugo and Perla have two grown children, Debora and Ariel.

Phil Stoll was raised near Snyder in Southwest Okla. He attended Oklahoma State University, graduating in 1974 with a B.S. degree in Animal Science. After graduation, Phil began work as a field representative with Charolais Banner and Western Livestock Journal. In 1976 Phil became the Field Representative for Weekly Livestock Reporter, working his way up to General Manager in 1994 and inheriting the publication in 2002 from Ted and Rosemary Gouldy, where today he is the sole owner and general manager of the publication.

Phil has managed and operated Bull Central since 1987, which annually re-merchandises bulls from several breeds. He is also the owner and manager of Bull Central Trucking, Inc. and Highway Guardrail Sale Co. Phil has worked ringside for some of the most prestigious and renowned western art sales across the Southwest. Phil has been married to Sandra K. Gibson since 1994 and they have two daughters, three grand-daughters and six great grandchildren.

Jodena Netherton Henneke grew up near Miami, Okla. After attending Oklahoma State University, she graduated with a B.S. degree in Animal Science in 1974. She started working in 1982 as an Environmental Specialist for the Oklahoma Department of Health in Enid, Okla. She graduated from the University of Oklahoma in 1985 with a Master’s degree in Environmental Science. For the next 22 years Jodena advanced her career in Texas in the positions of: Consumer Health, Environmental Health Supervisor - City of Ft. Worth (1985), Environmental Health Manager - City of Fort Worth (1986), Regional Director and Assistant Regional Manager for the Texas Air Control Board and the Texas Natural Resource Conservation Commission - Houston (1990), Director of the Air Quality Planning Division of the Texas Natural Resource Conservation Commission - Austin (1994), Director of Air Policy and Regulatory Development (1994), Director of the Office of Public Assistance for the Texas Commission on Environmental Quality (1997), Deputy Commissioner for Coastal Resources for the Texas General Land Office (2007).

Ms. Henneke began her position as the Director of Coastal Programs for Shaw Environmental and Infrastructure, Inc. in 2010, and soon became a part of the Shaw team charged by the State of Louisiana to serve as their contractor during the British Petroleum Oil Spill in the Gulf of Mexico. In 2011, she became an Adjunct Professor in the Department of Engineering at Tarleton State University.
Kent Barnes was raised on a Hereford Ranch near Perkins, Okla. and attended Perkins schools. Upon graduation from Perkins High School, he was recruited to Murray State College. After Murray State, he attended Oklahoma State University, majoring in Animal Science, and graduated with his B.S. degree in 1974. Upon graduation, Kent took a job as a 4-H agent in Carter County where he worked for 2 years before he decided that he wanted to go back to OSU to complete a M.S. degree. When Kent finished his graduate program he became the Southeast District Area Livestock Specialist with the Oklahoma Cooperative Extension Service in McAlester, then went on to become the Farm Reporter for Griffin Communications on Channel 9 in Oklahoma City. After a couple of years, he decided that his passion was in Extension and became the N.E. District Area Livestock Specialist in Muskogee, a career he held until his retirement in 2010. Kent and his wife Diana live in Hulbert, Okla. They have two children, K.C. and Hallie.

Tyler Award

The Tyler Award recognizes professional achievement in research, teaching or public service by faculty members of the OSU Department of Animal Science.

Rusty Gosz was born and raised in New Mexico. Rusty obtained his A.S. from Southern Plains College and his B.S. and M.S. from Oklahoma State University under the guidance of Dr. David Buchanan. Rusty serves Oklahoma State University as the Extension Youth Livestock Extension Specialist. His primary responsibilities are to develop appropriate training programs and coordinate activities for state youth livestock programs. Rusty has a tremendous impact on the lives of college students and youth involved in agriculture and livestock projects. He maintains a clear focus on a concept that youth livestock projects are a combination of learning about agriculture, developing life skills, and taking responsibility. When not working with youth in his job, Rusty devotes his time to his family and church. He and his wife, Heather, have eight children.

Distinguished Service Award

This award was established in 1978 to recognize those individuals who have achieved excellence in terms of accomplishment and service in some field of animal agriculture, but who are not graduates of the OSU Department of Animal Science.

Darrell L. Bilke was born in 1947 and was raised on a ranch near Miami, Okla. He attended both Northeastern Oklahoma A&M and Panhandle State. After graduating from Panhandle State with a degree in animal science, Darrell was employed by the OSU Extension Service as a County Extension Agent. He has also served as a Vice President Ag Rep for People National Bank and Farmer State Bank. Darrell has been a breeder of horses and judged for more than 30 years. He currently serves as the Executive Vice President/COO of the Pinto Horse Association of America located in Edmond, Okla. Darrell has spent his life promoting and developing the horse industry on national and international levels. Darrell lives in Edmond, Okla. with his wife Barbara and their identical twin daughters, Lenzee and Lacey.

Rick Maloney, a Vietnam veteran, attended Oklahoma State University. After college he became the first Executive Director of the Oklahoma Pork Council. Rick left the Oklahoma Pork Council in 1973 and moved to Indiana to become the Executive Secretary of the Spotted Swine Record. He later moved to Illinois and became the Executive Secretary of the Hampshire Swine Registry. In 1993, Rick returned to Oklahoma and accepted the position of Director of Market Development with the Oklahoma Department of Agriculture, and in 2007, he also assumed the role of Assistant Commissioner of Agriculture for the state of Oklahoma. Rick’s family is also actively involved in the Oklahoma agriculture. His wife Linda works for Liberty National, his son Craig works for a major swine corporation and his daughter Danna and her family have a purebred sow operation producing club pigs.

Outstanding Graduate Student Award

This award is presented to one Ph.D. degree candidate and one Master’s candidate. The selection is based on academic and professional accomplishments.

Ph.D. – Belinda Irene Gómez was born and raised in El Paso, Texas. After graduating high school, Belinda attended West Texas A&M University. In 2010, she completed her B.S. degree in Animal Science and the same year, began a M.S. program with Dr. Jennifer Hernandez Gifford at Oklahoma State University. Belinda’s research in reproductive physiology focused on deciphering novel signaling pathways involved in regulation of ovarian estrogen production. After completing her M.S. degree, Belinda began pursuit of a Doctoral degree with Dr. Hernandez Gifford. In 2013, Belinda was awarded the Women’s Faculty Council Research Award for her Ph.D. research project. Belinda was an active mentor to several undergraduate students in the Gifford lab and participated in outreach programs designed to deliver the scientific programs to elementary and high school students. Belinda completed her Ph.D. in Animal Science in May 2016. She is married to Rene Gómez, and they have a son, Ian.

M.S. – Corbit Bayliff grew up on a cattle operation in Alva, Okla. and graduated from Alva high school. Corbit has been active as a graduate student serving as President of the Animal Science Graduate Student Association. He has spearheaded three major research projects under Dr. Dave Lalman: “Energy requirements of lactating beef cows in a drylot system,” “Effects of Ralgro at brand and Revalor-G at weaning on growth performance of steer calves,” and “Intake and in-field stability of monensin-containing Mintrate XL 20 RU pressed tubs fed to stocker cattle grazing summer pastures.” He also worked with Cactus Feeders on starting two experiments relative to feed waste and cow body condition. Hard work was instilled in Corbit by his parents and grandparents at an early age and he has a passion for service and learning. He takes pride in exhibiting the five values of a Cowboy: honesty, trust, respect, fairness, and responsibility.
2016-2017 Seniors of Significance!

Each year, the OSU Alumni Association recognizes students who have excelled in scholarship, leadership and services to campus and OSU by naming them OSU Seniors of Significance. These students represent the top one percent of the Class of 2017 throughout all six OSU undergraduate colleges. For 2016 - 2017, two Animal Science students were selected for this honor.

Chandler Steele is from Midland, Mich., where she grew up raising Hereford cattle, Hampshire sheep and baling hay. She is pursuing a degree in animal science with an option in livestock merchandising and minoring in food science. Steele is currently serving as the president of the Meat Science Association, vice president of Block and Bridle Club, the communications chairman of the Animal Science Leadership Alliance and a membership committee co-executive of Mortar Board Honor Society.

Allison Christian is an animal science major with an option in business and is in the Honors College. She is the daughter of Jon Christian, Tina and Mack Huffman and is originally from Duncan, Okla. Allison has been active in Block and Bridle, Oklahoma Collegiate Cattlewomen, Oklahoma Collegiate Farm Bureau, Student Alumni Association, Chi Omega National Women’s Fraternity, CASNR Student Council Public Relations Committee, and the OSU Student Foundation.

Louis and Betty Gardner Outstanding Senior

Kalyn McKibben, an animal science major with a business option and minor in agricultural economics from Wyandotte, Okla., is the 2016 CASNR Outstanding Senior. She is the daughter of Lyndon and Phyllis McKibben. “My time as a Cowboy has truly prepared me to accomplish my dreams by pushing me to strive for excellence through meaningful relationships established with faculty and staff, hands-on teaching techniques and exceptional extra-curricular opportunities.”

Charles and Magda Browning Outstanding Freshman

Courtney Mapes, an animal science and biochemistry major with a biotechnology option from Alva, Okla., is the 2016 CASNR Outstanding Freshman. She is the daughter of Jeff and Michelle Mapes.

“Freshman is defined as ‘someone who is starting a job or activity.’ During my freshman year experience, I found it was a learning period, not only studying, but adjusting to college versus that of small town Oklahoma. By the end of my first year, OSU was my new home.”

Top 20 Freshmen

Each year, Oklahoma State University’s Mortar Board chooses students to be Top Twenty Freshmen (twenty men and twenty women). Students who receive this award are selected based on campus involvement, scholarship, community service and leadership during their freshman year at OSU. The department of Animal Science is proud to have six students selected in 2016 for this honor; Hallie Barnes, Taylor Copeland, Amanda Upton, Wyatt Catron, Haden Comstock and Clay Daily.

“I felt mainly just very humbled by the whole experience,” said Haden Comstock. “The fact that I was placed among my best friends, who I didn’t even think I was compared to, was a pretty awesome experience for me. And as for my experience at OSU, I’ve absolutely loved it. Being able to surround yourself with peers who have such a passion to change the world sparks a drive in me that I never had before.”
Dr. Gerald Horn - Oklahoman by Choice

By Dr. Bob Wettemann

Dr. Gerald Horn will become an Emeritus Professor of Animal Science at OSU in February 2017. During his 42 years of teaching and research, he has had major influences on students and the cattle industry. His major contribution is the influences he has had on students that interacted with him in the classroom and in the field doing research. His specialties were ruminant nutrition, stocker production, and feedlot management. These graduates are successful beef producers, researchers, and educators throughout the US and the world.

Dr. Horn coordinated the Animal Science Graduate Program for more than 15 years. He encouraged and assisted students to have successful graduate programs. These graduates continue his mission of serving animal agriculture. Through the courses that he taught about stockers and feedlot management, and animal nutrition, he assisted students in their development of knowledge of animal feeding and management and successful careers.

Dr. Horn communicated research based information to clientele through research and field day reports and presentations. He planned and coordinated more than sixty Field Days at the Wheat Pasture Research Unit that he developed at Marshall. These events were attended by cattle producers and scientists. His contributions to animal nutrition will be available forever in the more than 650 journal articles, abstracts and reports that he has published. His worldwide recognized grazing research has provided ranchers and farmers with the opportunity for additional income by grazing wheat pasture.

Service and contributions to animal agriculture and his profession were important to Gerald. He was recognized for his dedication with the University Service Award, Starkey’s Distinguished Professorship, Graduate of Distinction Professorship, American Society of Animal Science (ASAS) Fellow, ASAS Animal Management Award, Southern ASAS Distinguished Service Award, and many more.

Dr. Gerald Horn’s knowledge of Animal Science, education, beef cattle, and Oklahoma will be missed. He is an Oklahoman by choice and will continue to make contributions to Animal Science and our Department.

Dr. Steve Damron - Forever Orange

Excerpts from: The Cowboy Journal

In 1988, Steve Damron began his teaching career in the Oklahoma State University Department of Animal Science. In July 2016, Damron left OSU to serve as Dean of the College of Agricultural and Environmental Sciences at Tarleton State University.

During his nearly three decades at OSU, Damron influenced students and faculty members on campus, including Amy Gazaway, career coordinator in CASNR.

“He was a faculty member I connected with,” Gazaway said. “His openness and welcoming attitude of people from diverse backgrounds made me feel like I had a place.”

Gazaway has worked with Damron as a student and a colleague. “He is a faculty champion,” she said. “He is able to see faculty members’ and students’ goals and is always a supporter of those efforts. He understands what it takes to graduate the highest quality students and wants to provide them with the best opportunity for success.”

Although leaving, Damron said he will cherish his time as an OSU Cowboy.

“I will stay forever orange,” Damron said, “but don’t tell the people in Texas.”
Donors
1966 Livestock Team - Jimmie Walker
9th Ave. Market Art & Furniture - Jeannie Dibble
Oklahoma State University Animal Science Alumni Assoc.
Beadles Portrait Gallery - Heather Beadles
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- Tyson Foods - Ian Shann
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- Zoetis - Brett Burke
- Zoetis - Dr. Doug Hilbig
- Zoetis - Dr. Kent Anderson
- Zoetis - Dr. Mike Nichols
- Zoetis - Dr. Shawn Blood
- Zoetis - Jeff Sarchet

Buyers
2000 Mark Johnson Livestock Judging Team*

Travis (Dusty) Rich
Bill Able
Jon and Rhona Albrecht
Frey Angus
Robert Armbuster
Steve Armbuster
Billy Ashe
KC Barnes
Paula Bates-Alexander
J.M. Birdwell
Blake & Wravenna Bloomberg
Dustin Boyette
Brian Habjan
Curtis Bryant
Megan Bryant
Scott & April Bulling
Randi Byford
Chad Carr
Cross Country Cattle
Moore Cattle Company
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Robert Hodgen
Shari Holloway
Cecil Don Hooper
Gerald Horn
Duane Jeffrey
John Jeffrey
Bob Kropp
Sherm Lauder
Kamry Martin
Adam McClung
Melody McCurry
Brian McEntire
Cody McMurry
Merl Miller
Brad & Missy Morgan
Virgil Murray
Patsiann Nix Smith
Rodney Orrell
Lenny Pecha
Rachel Picksens**
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Trent Ray
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Curtis Reeves
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Rob Richard
Terry Richardson
Pete & Kathryn Rodman
Cody Sankey
Scott Sherrill
James Shirley
Rob Shuey
Eddie Sims
Fred Slater
Harold & RaeNell Spies
Juston Stelzer
Carroll Sturgeon
Fox Technologies
Ultrasound Technologies
Robert Thompson
Bill Troub
Michael Vache
Don Wagner
Jimmie Walker
Dennis & Marta White
Tom & Patricia White
Toby Wood
Butch Young

* Purchased the #1 Brick
** Purchased the #1 Photo
1st High Individual, Cooper Bounds 2nd, Amy Wolff 3rd, Logan Van Allen 4th; Maggie Neer 5th; Callie Akins 6th, Britton Francis 7th, Kayla Hildebrand 8th, Sydney Higbee 9th and Bryce Haunstein 10th.

The team traveled to Denver, Colorado, for the National Western Stock Show, competing in both the judging and carload competitions. OSU was the high team in cattle and oral reasons on their way to being named the Champion Team Overall. Individual results include: Tim Hubbard 2nd High Individual; Cooper Bounds 4th; Maggie Neer 7th; Callie Akins 8th; Bodee Schlipf 9th. The team also took home the champion carload team banner. Individual results for this contest include: Amy Wolff 3rd High Individual, Kate Schaffer 5th, Bryce Haunstein 8th.

The team competed at the Fort Worth Stock Show and Rodeo in Fort Worth, Texas. OSU was the high team in the Horse, Cattle and Oral Reasons Divisions and was named the 3rd High Team in Fort Worth. Individual results include: Bryce Haunstein High Individual Overall; Amy Wolff 3rd; Maggie Neer 6th; Callie Akins 7th; Logan Van Allen 8th.

The following week, OSU traveled to the Dixie National in Jackson, Mississippi. OSU was the high team in the Market Steer, English and Oral Reasons divisions and named the Champion Team Overall. Individual results included: Callie Akins High Individual Overall and High Individual in Reasons; Tim Hubbard 2nd; Kate Shaffer 5th; John Reasor 7th; Kayla Hildebrand 8th.

The team also attended the San Antonio Stock Show and Rodeo in San Antonio, Texas. OSU was the 2nd high team in cattle, goats, and swine. They placed 3rd in sheep and oral reasons and were named the Champion Team Overall. Individual achievements were captured by Callie Akins 4th High Individual Overall and Cooper Bounds 8th.

The team wrapped up the Spring Judging season with a second place finish at the Houston Livestock Show and Rodeo. Cooper Bounds was the 5th High Individual Overall, Tim Hubbard was 6th and Logan Van Allen was 10th. Kayla Hildebrand was the High Individual in the Alternate Division.

The fall contest season began with an outstanding performance at the National Barrow Show in which the team captured High Team Overall and first in reasons. Bodee Schlipf finished 2nd, Cooper Bounds 6th and Maggie Neer was 8th.

At the Tulsa State Fair the Orange team was the High Team Overall and the Champion Team in Reasons and Swine. The Black team was the 3rd High Team Overall and the Champion Team in Cattle. OSU students littered the top 10 in multiple categories with Maggie Neer being 2nd overall followed by Tim Hubbard in 5th, Bryce Haunstein was 7th.

The OSU Livestock Judging team took home a 3rd place finish at the American Royal in Kansas City, MO. In route to placing as the 3rd High Team Overall, they were 2nd in Reasons, 3rd in Cattle & Hogs and 4th in Sheep/Goats. Individually Cooper Bounds was 5th High Individual and Tim Hubbard was 8th overall.

The Oklahoma State University Livestock Judging Team completed their intercollegiate judging career in November as the Third High Team Overall and the National Champion Team in Sheep Judging. The team was fortunate to have two members recognized as All Americans in Callie Akins and Logan Van Allen. Maggie Neer finished as the 3rd High Individual and Tim Hubbard was 7th.

Team members of the 2016 OSU Livestock Judging Team include: Callie Akins- Nashville, GA; Cooper Bounds- Taneytown, MD; Cassie Allread- Union City, OK; Hunter Royal- Guthrie, OK; Britton Francis- Paris, MO; Bodee Schlipf- El Paso, IL; Allison Tarvin- Mt. Oliver, KY; Dylan Murray- Nevada, MO; Logan Van Allen- Bakersfield, CA; John Reasor-Wildwood, GA; Kate Shaffer- Carthage, MO; Tim Hubbard- Calhoun, GA; Emily Rice- Farmington, MO; Dr. Cynda Clary, Associate Dean, CASNR.

Julianna Albrecht and Abby Bechtold were named members of the second team “All-American” Meat Judging Team. Julianna Albrecht and Abby Bechtold were named members of the second team “All-American” Meat Judging Team. The team was coached by Dr. Gretchen Mafi, Wesley Griffin and Morgan Pfeiffer.

The team and coaches would like to thank all OSU administrators, faculty, staff, students and alumni for the dedication and support of the meat judging program.

Additionally, the team had a very strong fall leading up to the International. The team was 2nd overall at the Cargill Meat Solutions Contest; 2nd beef judging; 2nd lamb judging; 3rd placings; 4th reasons; 4th overall beef, and 5th specifications.

Emily Rice – 6th high individual; 2nd beef grading. Other team members include: Katie Friederichs, Walcott, IA; Michelle Helm, Geary, OK; Taylor Husz, Maryville, MO; Colton Kersey, Paso Robles, CA; and Chase Steele, Herald, CA.

Emily Rice was also named a member of the first team “All-American” Meat Judging Team. Julianna Albrecht and Abby Bechtold were named members of the second team “All-American” Meat Judging Team. The team was coached by Dr. Gretchen Mafi, Wesley Griffin, and Morgan Pfeiffer.

Judging Teams...cont’d. on p. 20
Friday Night Gala

A Reunion for all Alumni, Members of all Judging Teams & Friends

- Introduction of current judging teams & 50-yr teams!
- Silent and live auctions!
- Visiting with old & new friends!

Friday, March 31
6:00 p.m.
ASAA Gala Reunion

Social Hour
Cash Bar & Heavy Hors d’oeuvres
*Sponsored in part by Byford Auto Group

7:00 p.m.
Gala Reunion Program
Recognition of Dr. Don Wagner’s career, World Champion Horse and National Champion Meat Teams, 50-year Teams, Current Judging Teams and more!

8:30 p.m.
Scholarship Auction
New, exciting items in Live, Spotlight and Silent Auction

Saturday, April 1
9:00 a.m.
Old Timers Contest Registration
Totusek Arena

9:30 a.m.
World Champion Horse & National Champion Meat Judging Team Photos
Totusek Arena

10:00 a.m.
Old Timers Contest
6 Classes - Beef (2), Swine, Sheep, Horse, Goat
Totusek Arena

11:00 a.m.
ASAA General Membership Meeting
Totusek Arena

11:30 a.m.
Old Timers Contest Results
Totusek Arena

5:45 p.m.
Animal Science Banquet
Wes Watkins Center

Sunday, April 2
1:00 p.m.
Cowboy Classic Sale
Purebred Beef Cattle Center

A block of rooms has been reserved at the *Residence Inn by Marriott 405-707-0588, the Holiday Inn & Suites 405-372-2445, The Atherton Hotel 405-744-6835, the Cimarron by Best Western 405-372-2878, Hampton Inn & Suites 405-743-1306, and the La Quinta Inn & Suites 405-564-0599. Please specify “Animal Science” and make reservations by March 3. *The Residence Inn by Marriott is an advertising supporter of the ASAA.
Name(s) ______________________________________________________
(Ladies, please include your maiden name, if you were not married when you graduated)

Address ______________________________________________________

Email _____________________________ Phone ________________________

Please reserve tickets for the following events: (To be picked up immediately preceding each event)

<table>
<thead>
<tr>
<th>Event</th>
<th>Tickets for</th>
<th>Cost per Person</th>
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<tbody>
<tr>
<td>Animal Science Reunion Gala &amp; Judging Teams Reunion</td>
<td>30.00</td>
<td></td>
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<tr>
<td>Cash Bar and Heavy Hors d’oeuvres *Sponsored in part by Byford Auto Group</td>
<td>10.00</td>
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<tr>
<td>at 6:00 p.m., March 31 at ConocoPhillips Alumni Center</td>
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<td></td>
<td>Animal Science Students</td>
<td>$30.00/each</td>
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<td>Alumni/Spouses and/or Guests/Parents</td>
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Walk-in guests for the Gala will be an additional $10.00/each

Ticket(s) for Animal Science Banquet at 5:45 p.m., April 1 at Wes Watkins Center

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TOTAL AMOUNT ENCLOSED ____________

To register for Animal Science Weekend online: www.ansi.okstate.edu/weekend/registration

Please make checks payable to: Department of Animal Science

Please list all names as you would like them on your name tags.

Names (please print) _____________________________

If ANSI alumni
Yr Graduated

Return to ANSI Banquet, Department of Animal Science, 101 Animal Science Bldg., Oklahoma State University, Stillwater, Okla. 74078-6051 For further information, call 405-744-6062.
Graduate Student Research
Probiotics and the Broiler Industry

Sarah Schobert, a Master’s student from Virginia, is advised by Dr. Steven Cooper and Dr. Ali Beker. Her master’s research focuses on probiotics in the broiler industry. Probiotics or direct-fed microbials (DFM) have become increasingly popular over the last 10 years in the animal feed industry because of increasing consumer demand for antibiotic-free products. Probiotics have shown a number of beneficial characteristics including successfully improving the balance of gut microbiota and healthy villi in the small intestines of broilers. A common physiological problem observed in broilers reared in humid environmental conditions is heat stress. Broilers subjected to heat stress conditions demonstrate a decrease in feed consumption and growth. In this study, evaluation of growth efficiency in broilers will be used as a method to determine the dietary supplementation effect of probiotics in broilers exposed to a heat stress period. Twenty-four strains of Bacillus developed and tested at Oklahoma State University Food and Agricultural Products Center were rigorously screened using an in vitro analysis. From these 24 strains, three OSU Bacillus strains were selected to be used based on resistance to temperature, compatibility, and enzymatic properties. Four hundred and thirty-two birds were reared from day 1 to processing. Performance data, oxygen and carbon dioxide data, and respiratory data was taken on birds raised under heat stress. This data will help determine the capabilities and potential impacts the OSU tested Bacillus probiotic might have in the broiler industry.

Justin Buchanan Receives Outstanding Thesis Award

Animal Science Graduate Justin Buchanan was one of seven recipients of the 2016 Dr. Cletis Williams and William E. and Martha Jane Williams Outstanding Thesis Awards. The award was created to reward excellence in M.S. and Ph.D. level writing and research.

Justin Buchanan’s thesis, “Genetic Parameter Estimation and Gene Network Derivation for Fatty Acid Traits in Angus Beef Cattle,” was awarded second place in the animal science category and will receive $500 cash. He was advised by Raluca Mateescu and Megan Rolf. Buchanan is now in a post-doctoral position at the University of California, Davis.

Food & Agricultural Products Center Research Symposium

At the 2016 FAPC Research Symposium M.S. student, Kendra Wills, won 1st Place in Poster Presentation for her poster titled Effects of pomegranate rind extract on ground beef color. Kendra is advised by Dr. Ranjith Ramanathan.

Joyjit Saha, Ph.D. student, received 2nd place for his poster presentation titled Predictive model for thermal stability of bacteriophages for futuristic food applications. Joyjit is advised by Dr. Divya Jaroni.

Manish Aryal, M.S. student, received 3rd place for his poster presentation titled Analysis of biofilm on boots from workers on a meat slaughter floor and validation of the effectiveness of an automated boot washer. Manish is advised by Dr. Peter Muriana.

Judging Teams Cont’d. from p. 17

The team was 2nd overall at the Elanco American Royal; 1st pork judging, 1st specifications, 2nd beef grading, 3rd placings, 4th lamb judging, and 5th total reasons. Emily Rice – 4th high individual. Thomas Neal – 5th high individual; 1st beef grading, and 1st specifications. Katie Friederichs – 4th specifications. Colton Kersey – 8th high individual alternate contest.

The team was 3rd overall at the Eastern National; 1st lamb judging, 2nd specifications, 3rd beef grading, 4th placings, 4th reasons, 5th beef judging, and 5th pork judging. Thomas Neal – 3rd high individual; 2nd placings, and 5th lamb judging. Emily Rice – 8th high individual overall; 3rd specifications, and 4th placings. Julianna Albrecht – 10th high individual; 2nd lamb judging. Abby Bechtold – 7th high individual alternate contest.

The 2017 meat judging team is off to a great start as they begin preparing for the first contest, January 15th at the National Western Stock Show. The team consists of: Jennifer Apple, Greenfield, IN; Hallie Barnes, Hulbert, OK; Wyatt Catron, Stilwell, OK; Corbin Cowles, Rockfield, KY; Jacob Green, Muldrow, OK; Katie Hiltbrand, Sevenmile, OH; Brittany Lippy, Lineboro, MD; Jera Pipkin, Republic, MO; Charley Rayfield, Bainbridge, GA, Charlie Sasser, Park Hall, MD; Alexandria Schut, Belding, MI; Ciara Smith, Prosper, TX; Gabrielle Strickland, Calabasas, CA, and Coby Wilson, Vilonia, AR.

Meat Animal Evaluation

The MAEC Team finished as the 2016 Reserve National Champion Team. Team members included Callie Akins, Logan Van Allen, Cassie Allread, K.C. Barnes, Cooper Bounds, Ty Davis, Britton Francis, Bryce Hauenstein, JT Hearn, Sydney Higbee, Kayla Hildebrand, Tim Hubbard, Maggie Neer, Dylan Murray, Hunter Royal, Kate Shaffer, Chandler Steele, and Amy Wolff. The team is coached by Dr. Gretchen Mafi and Dr. Blake Bloomberg, and was assisted by Morgan Pfeiffer.
EXCELLENCE IS JUST A WORD TO SOME, BUT FOR THE ANIMAL SCIENCE DEPARTMENT AT OKLAHOMA STATE UNIVERSITY, IT’S A TRADITION.

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— TAYLOR LEACH, Animal Science and Agricultural Communications, Senior

“Working at the OSU Sheep and Goat Center has cultivated relationships and opened extremely beneficial opportunities for me on a personal and professional level. The Barn is a tremendous asset to the Animal Science Department, university and students regarding teaching, research and Extension. I have gained knowledge and experience that will be advantageous in my planned career as an agricultural education instructor.”

— BARRETT NEWELL, Agricultural Education, Junior

“The Charles and Linda Cline Equine Teaching Center has greatly enriched my college experience. Working at an equine breeding farm, I’ve learned how to run and maintain a facility, from general pasture maintenance to equine health and reproduction. I have gained practical, industry skills, which a person simply cannot learn during a lecture. The experience makes me feel like an important member of OSU and proud to be a part of the animal science family.”

— REBECCA JANES, Animal Science, Junior

By joining us and contributing to these endowments, you are supporting the operation and maintenance of each Center, ensuring our facilities and purebred herds will be sustained for current and future Cowboys. Through your support, we will continue to employee some of the finest animal science students in the nation; propelling them into a bright future. Annual costs at each center often include student labor, feed, vet expenses, equipment and facility improvements. Individuals, companies or organizations who contribute $10,000 or more to an endowment fund will be recognized on a plaque in the respective Center.

The following endowments exist to support students, programs, and operations within the Department of Animal Science:

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OSU’s HFK58819 GOLDFAWN RBURT PEP-RED was the 1st Place 2-year-old Red and White Holstein in Louisville. She is the result of an embryo donated by Nate Goldenberg, Goldfawn Farm.

2016 Tulsa State Fair Open Show: The ewe pictured above was Champion February Suffolk class and Reserve Suffolk female.

2016 Tulsa State Fair: Reserve Junior Bull Calf Champion

2016 NSR Fall Classic, Duncan, Okla.: $12,000 Reserve Champion Yorkshire Boar Exhibited by the Swine Center–Sold to Thompson Brothers Genetics, Pleasantville, Ohio

2016 NSR World Pork Expo, Des Moines, Iowa: Class Winning Yorkshire Breeding Gilt Raised by the Swine Center–Exhibited by Cooper Wood, Okla.

2016 NSR Fall Classic, Duncan, Okla.: $12,000 Reserve Champion Yorkshire Boar Exhibited by the Swine Center–Sold to Thompson Brothers Genetics, Pleasantville, Ohio

Dylan Steeley riding OSU Golden Gun (OSU Top Gun x Nuggets Blend) as part of the Cline Equine Internship Program. Students in the new Equine Sales and Marketing course will prepare a select group of geldings to be sold in June 2017.
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