



College of

**Agricultural &
Environmental Sciences**

TARLETON STATE UNIVERSITY

HONORS

2019

DEAN

W. Stephen Damron, Ph.D.

ASSOCIATE DEAN

David Drueckhammer, Ph.D.

Jolena Waddell, Ph.D.

PROGRAM

*The College of Agricultural & Environmental Sciences
enhances global agriculture and natural resources
and creates future leaders by delivering innovative
experiential learning, conducting relevant research, and
providing community and global service while building
life-long relationships among faculty, staff, and students.*

OPENING David Frazier
Brant Poe

WELCOME..... W. Stephen Damron

HONORS..... Alumni and Friends

Faculty and Staff

Outstanding Undergraduates

Outstanding Graduates

COAES Team Recognition

COAES Club Recognition

COAES Research Recognition

FACULTY

AGRICULTURAL & CONSUMER SCIENCES

Dr. Wayne Atchley Associate Professor & Department Head
Dr. David Drueckhammer Professor & Associate Dean
Dr. Ted Ford Professor
Dr. Sandra Graham Professor
Dr. Ashley Lovell Professor
Dr. Kyle McGregor Professor & V.P. of Institutional Adv.
Dr. Rudy Tarpley Professor
Dr. Mark Yu Professor
Dr. David Frazier Associate Professor
Dr. Chandra Andrew Assistant Professor
Dr. J. Chris Haynes Assistant Professor
Dr. Curtis Langley Assistant Professor
Dr. Jacob Manlove Assistant Professor
Dr. Edward Osei Assistant Professor
Dr. Brant Poe Assistant Professor
Ms. Michelle Damerau Instructor

ANIMAL SCIENCE & VETERINARY TECHNOLOGY

Dr. Frank Owsley Professor & Department Head
Dr. W. Stephen Damron Professor & COAES Dean
Dr. Barry Lambert Professor & COGS Dean
Dr. Kim McCuiston Professor & Chief of Staff

Dr. Randall Rosiere Professor
Dr. Jason Sawyer Associate Professor
Dr. Jolena Waddell Associate Professor & Associate Dean
Dr. Kimberly Guay Assistant Professor
Dr. Barbara Jones Assistant Professor
Dr. Trinette Jones Assistant Professor
Dr. Lea Ann Kinman Assistant Professor
Dr. David Roper Assistant Professor
Dr. Cheyenne Runyan Assistant Professor
Dr. W. Brandon Smith Assistant Professor
Ms. Michelle Cockrell Instructor
Mr. Bob Doty Instructor
Mr. Jared Jackson Instructor
Ms. Shelby Thiebaud Instructor
Ms. Roberta Walton Instructor

WILDLIFE, SUSTAINABILITY & ECOSYSTEM SCIENCES

Dr. T. Wayne Schwertner Associate Professor & Department Head
Dr. F. Dominic Dottavio President & Professor
Dr. Jeff Breeden Professor
Dr. David Kattes Professor
Dr. James Muir Professor
Dr. Hennen Cummings Professor
Dr. Donald McGahan Associate Professor
Dr. Hemanta Kafley Assistant Professor
Dr. Heather Mathewson Assistant Professor
Ms. Paula McKeehan Assistant Professor
Dr. Adam Mitchell Assistant Professor
Dr. John Montoya Assistant Professor
Dr. Darrel Murray Assistant Professor
Ms. Crissa Nugen Instructor

HONORS ALUMNI & FRIENDS RECOGNITION

The following honors provide a way to recognize alumni and friends of the College of Agricultural & Environmental Sciences, including any of its departments and units. Not every award will be awarded each year. Multiple recipients may be recognized.

RISING STAR

The Rising Star Award recognizes a currently active mover and shaker who is making a difference in his/her profession/avocation/other. This recognition is intended to be flexible and allow for recognizing a range of people. As examples, a recent graduate making his/her mark in an exceptional way, a retired person who organizes/manages a major river cleanup, or a business person who spearheads a sustained disaster relief effort could be recipients.

TRAILBLAZER

The Trailblazer Award recognizes a Tarleton State University-connected person who has set themselves apart as one who pushed against norms and made a sustained difference in their profession and/or the lives of others. This award can be given to a person who is still professionally active.

ALUMNI ACHIEVEMENT AWARD

The Alumni Achievement Award recognizes one per academic department per year. Awarded for sustained, distinguished accomplishment and contributions to society that bring honor to the award recipient, his/her home department, and to the College.

OUTSTANDING PHILANTHROPIST

The Outstanding Philanthropist Award honors an individual, family, association, corporation or foundation with a record of direct financial support or gifts in kind to the College. Due special consideration are those whose generosity has encouraged others in their philanthropy.

SERVICE AWARD

The Service Award recognizes an individual, family, business or corporate entity with a record of commitment to changing the lives of others through service contributions to the College. The intent of this recognition is to honor those who have repeatedly committed acts of generosity to the College by donating time, use of facilities, or other types of volunteering for the benefit of the College and its students.

DEAN'S AWARD

The Dean's Award recognizes an individual or family who has made significant contributions in agriculture and natural resource-related endeavors. Recipients could come from agribusiness, agricultural lending agencies, production operators, public service, teaching, Extension, conservationists, etc.

LIFETIME ACHIEVEMENT

The Lifetime Achievement Award recognizes an individual for significant, laudable contributions for the whole of a career. To be given to individuals who have some tie to the College but need not necessarily be alumni.

PAST HONOREES

RISING STAR

Ryan Best

TRAILBLAZER

Sandy Graham

AGCS ALUMNI ACHIEVEMENT AWARD

Michael Chandler

ASVT ALUMNI ACHIEVEMENT AWARD

Andy Herring

WSES ALUMNI ACHIEVEMENT AWARD

Allan Stahnke

SERVICE AWARD

Norman Mullin

LIFETIME ACHIEVEMENT AWARD

Charles W. Stenholm

FACULTY EXCELLENCE IN STUDENT SUCCESS AWARD

Chandra Andrew

O. A. GRANT EXCELLENCE IN TEACHING AWARD

David Frazier

BARRY B. THOMPSON SERVICE AWARD

Donald McGahan

ENGAGED FACULTY AWARD

Lea Ann Kinman

OUTSTANDING JUNIOR FACULTY AWARD

Curtis Langley

FACULTY EXCELLENCE IN SCHOLARSHIP AWARD

Edward Osei

ENHANCING THE STUDENT EXPERIENCE AWARD

Kay McAfee

RISING STAR

Shelby Armstrong

Shelby Armstrong is originally from Aurora, Oregon. She attended Linn Benton Community College in Albany, Oregon from 2007-2009 earning an Associate of Science in Animal Sciences. She then transferred to Tarleton State University, from 2009-2012, earning her B.S. in Animal Science with a 3.9 GPA and her Master of Science in Animal Sciences with a 4.0 GPA.

While at Tarleton she was a member of Alpha Zeta, Block and Bridle, Collegiate FFA, Livestock Judging Team, Sigma Alpha Pi and was a supplemental instructor for the biology department. Shelby was also recognized as the Outstanding Animal Science Student in 2011.

After obtaining her B.S. degree, Shelby accepted a Graduate Research Assistant position during her Master's degree with an appointment at the Southwestern Regional Dairy Center. She also conducted research at Texas A&M AgriLife Research and taught Animal Science laboratory sections.

After graduating from Tarleton in the fall of 2012, Shelby moved to Corvallis, Oregon to work at the Corvallis Research Center of Phibro Animal Health Corporation as a research scientist. A year later, she began the Ph.D. program at Oregon State University while maintaining her position at Phibro. Shelby earned her Doctor of Philosophy in Animal Sciences with nutrition emphasis in 2016. She maintains her position as a research scientist at the Corvallis Research Center where her work focuses on improving animal health through improved nutrition.

In her spare time, Shelby volunteers with 4H/FFA programs, youth archery programs, and helps operate DASH Acres Boer Goats with her family, which specializes in breeding Boer goats and wether goats for youth shows.

TRAILBLAZER

Donald Beard

Donald Beard is a 2006 Wildlife Management graduate of Tarleton State University and is currently the Superintendent of Caprock Canyons State Park, where he oversees the Texas State Bison Herd. He is one of the few Texas State Park superintendents to hold a Wildlife degree. Since assuming the position, bison restoration and management has become the top priority of the Park.

When not talking about the Texas State Bison Herd and Caprock Canyons State Park, Donald volunteers his time with other organizations to promote the mutual benefits of economics and conservation of the magnificent North American Bison worldwide. He has also served as the Vice President of the Texas Bison Association, Chairman of the Conservation Committee for the National Bison Association, and is currently a member of the Bison Specialist Group for the International Union for the Conservation of Nature (IUCN).

He has worked for Texas Parks and Wildlife since 2007. Prior to his career with the department, he worked on private ranches in the North Texas area as both a ranch hand and a wildlife manager. In addition, he worked in the private security industry as a business owner for several years.

He took over management of Caprock Canyons State Park in 2009. The Texas State Bison Herd was transferred from the Wildlife division to State Parks in 2010. Leadership within the department signed on to the restoration plan immediately and from that point on the design, development, and implementation of restoring these indigenous animals to their native habitat has been one of the main focuses of park staff.

His wife, Cindy, owns a business in the nearby town of Quitaque. With their three children, the Beard family consider themselves as locals, with plans of calling the red bluffs of Caprock Canyons State Park home for many years to come.

ALUMNI ACHIEVEMENT AWARD

Laurah Williams

If you were to ask Laurah Williams where her enthusiasm and love of agriculture started, she would talk to you about her childhood and how she learned from a very early age that the work you put into something produces 100% of the success you get out of it. Laurah grew up on a ranch just a few miles outside of Eastland, Texas with her parents Jimmy and Sherry Johnson and two younger sisters, Heather and Angela. Her parents taught the girls that hard work and diligence will always pay off and that anything worthy of effort deserves all of your effort. Laurah and her sisters grew up showing lambs and were very involved in their community. Laurah graduated from Tarleton State University with a BS in 1998 and a MS in 1999, Magna Cum Laude on both degrees.

Laurah began her teaching career in Chico, Texas. Chico was the starting place for Laurah's career and where she met her husband of fifteen years, Jeremy. In February of 2010, Jeremy and Laurah welcomed daughter Addison Reis Williams. Laurah taught at Stephenville High School for twelve years serving as Agricultural Science Department Head and Career and Technology Education Chair. While she was in Stephenville, FFA membership grew from 180 students to over 300. She trained over 125 teams that subsequently advanced to the state level within their competitions. She has mentored numerous state champions in various competitions, six National Champion Teams, and six Texas FFA State officers.

In 2015, Laurah accepted a position with Eastland ISD as the Head of the Agriculture Science Department and CTE Director for the district. This move allowed her family to all be in the same district for the first time and to be together more as a family. Laurah has spent the last three and half years at Eastland growing and creating an expectation of excellence.

Laurah served as the Tarleton State Ag Ed Alumni President and various officer positions for five years. She received the Ag Ed Alumni Teacher of the year in 2012. Laurah has served on numerous committees with Tarleton State University AS&D Department. She has served as the Area IV FFA Leadership Coordinator since 2006. Laurah also chairs several other FFA committees at the area and state level.

In Laurah's words, "So much time, effort and dedication goes into being a teacher and you absolutely have to love what it is that you do each and everyday to make a sincere and everlasting impact on these students. I am proud of where I am today and all the students I have been blessed to have in my life. The FFA is a program that has the potential to change a kid's life forever and I am very happy that I can be a part of something so great."

ANIMAL SCIENCE & VETERINARY TECHNOLOGY
ALUMNI ACHIEVEMENT AWARD

Jeff True

A 30-year veteran of the horse racing industry, Mr. Jeff True is the president and general manager of All American Ruidoso Downs Racing, LLC. which operates the Ruidoso Downs racetrack and the Billy the Kid Casino in Ruidoso, New Mexico.

A native of Plano, Texas, True graduated from Tarleton State University in 1986 earning a degree from the Horse Production and Management program in the Animal Science department. He spent his early career as an active horsemen, later representing horseman in business and trade associations.

He spent six years at Los Alamitos Race Course in California before joining the startup company Youbet.com. Youbet.com later acquired United Tote, where he served four years as the President of that technology company.

True joined AmTote International, a wagering technology company, in 2010 where he was senior vice president of sales for all domestic and global markets.

Mid 2017 he joined the Ruidoso venture. This will be the 2nd summer season for Jeff and his wife, Karen, of nearly 30 years. Their daughter, Courtney, is currently in nursing school at TAMU Health Sciences Center in Round Rock, Texas.

True was recognized at the 2017 Alumni Academic Forum, an event sponsored by the Tarleton Alumni Association, as the College of Agricultural and Environmental Sciences' honoree.

WILDLIFE, SUSTAINABILITY & ECOSYSTEM SCIENCES
ALUMNI ACHIEVEMENT AWARD

Jeff Goodwin

Jeff Goodwin was raised in northeast Texas, but spent the majority of his life in central Texas. As an undergraduate, Jeff played football at Tarleton while majoring in Range and Ranch Management in the Department of Agribusiness, Agronomy, Horticulture, and Range Management (now the Department of Wildlife, Sustainability, and Ecosystem Sciences). He was also a charter member of the Tarleton Student Chapter of the Wildlife Society. Upon completion of his BS in 1999, he pursued his MS at Tarleton studying the ecology of goats, grass/forb pastures, and sunlight. He received his graduate degree in 2001.

Following completion of his master's degree, Jeff began his career as a range management professional. He served briefly as a research associate with the Texas Agricultural Experiment Station (now Texas A&M AgriLife Research) at the Smith/Walker Experimental Ranch in Vernon, Texas before moving on to a career with the USDA Natural Resource Conservation Service. From 2002 to 2011, Jeff served as an NRCS rangeland management specialist at various postings in central and north Texas, helping producers and landowners meet their management objectives. In 2011, he moved to the Texas NRCS Ecological Sciences Staff in Temple, Texas as State Grazing lands Specialist, serving in this role until 2014, when he became the State Rangeland Management Specialist. In this capacity he served as the discipline leader for all rangeland management conservation practice standards and specifications throughout Texas. He also provided leadership and coordination to the Texas Grazing Land Coalition.

Jeff moved to The Noble Research Institute in 2016. He currently serves as the Conservation Stewardship Leader and Pasture and Range Consultant in the Noble Institute's producer relations program. In this capacity he offers farmers, ranchers and land managers an invaluable resource to help apply systems-based management to their specific operations, achieving their goals while enhancing natural resource stewardship. While working full-time for the Noble Institute, he is also pursuing a Ph.D. in Wildlife Science with an emphasis in Rangeland Ecology from Texas A&M – Kingsville.

In addition to his two degrees from Tarleton, Jeff also holds a certification as a Professional in Rangeland Management from the Society for Range Management. He currently resides in Decatur, Texas, with his wife Amy and their family.

SERVICE AWARD

Calvin Hudson

Calvin Hudson graduated high school in 1973 from Del Valle. He was drafted into the Marine Corps and served 4 years before moving to Stephenville where he pursued college. In 1978, Hudson began his education at Tarleton State University where he graduated with a degree in Agricultural Education in 1981. During that time he was a member of the ROTC/Corps of Cadets. Shortly after, Hudson returned to pursue his Master's in education graduating in 1984.

Hudson taught agriculture at Stephenville High School for 25 years before retiring in 2006. Hudson has a passion for wildlife and the outdoors. He has owned and operated Box H Gamebird Co. Inc., a quail and pheasant operation for 22 years where he managed 44,000 birds. He also conducts hunter education courses.

In his 'retirement', Hudson likes to stay busy guiding exotic fresh water fishing trips all over the world. He has taken clients fishing in Mexico, Brazil, and Africa. Hudson has kept a relationship with Tarleton State by helping teach the Ag Ed block hunters education. He has also hosted the Contest Picnic at his ranch at the end of contest season.

Hudson's family includes his wife of nearly 36 years, Tammy Georgene Hopson-Hudson '82, '97, Director of Laboratory Services at Texas Health Resources – Stephenville, daughters, Amber "Ashley" Hudson '2007, Director of Business Development at Bridgemoor Recovery Centers, and Kylee DeShay Hudson Seale '2010, Project Manager for 4 S construction.

SERVICE AWARD

Clay Ewell

Clay began scoring FFA judging contests as a middle school student, assisting faculty at Tarleton State University where his dad, Dr. Frank Ewell, was a professor in Agricultural Economics. Later, he attended Texas A&M University and received a B.S. in Electrical Engineering. Simultaneously, he continued to assist Texas universities and FFA chapters to more effectively score FFA Career Development Events (CDEs) through the development of an electronic, scan sheet based scoring system. Through this innovation, JudgingCard.com was developed and is now utilized all over the country.

Over the years, Clay has developed and expanded his services to help agricultural education teachers by developing an online event registration system, electronic teacher directories and the Agricultural Experience Tracker (AET), a record keeping system used by FFA members to track their supervised agricultural experiences (SAE). Each spring, Clay prints and packs over 1,000 chapter registration packets for Tarleton FFA events. He also assists Tarleton faculty members in a number of continuing education workshops during the summer months. He is a recipient of Honorary State FFA Degrees from both Arkansas and Texas and collaborates with agricultural universities nationwide to support the growth and development of agricultural education.

The National FFA organization recognized Clay with the Honorary American Degree, the highest award offered, for his work with their organization and the many states utilizing his services.

When he isn't working, Clay enjoys spending time on his family ranch practicing wildlife conservation, planting native grasses and gardening.

SERVICE AWARD

Eduardo Gonzalez

Eduardo Gonzalez began his career in the food industry as a Product Specialist for Labatt Food Service in 1996. Ed later transitioned into an Area Sales Manager position with Holten Meat, Inc. in 2000 and is currently a Regional Sales Manager with Branding Iron Holdings.

A graduate of Eagle Pass High School in 1991, Ed earned his Bachelor of Science degree from Tarleton State University in 1995 and Master of Science in 1996. During his years at Tarleton State he was a member of the TSU Meat Judging Team, Alumni Ambassadors and Student Government Association.

Ed currently serves as president of the TSU Meats Judging Team Alumni Association and is a lifetime member of the San Antonio Livestock Exposition, Inc. He is also past president of the Columbus Club Association where he served for over 7 years and a Texas PTA Honorary Life Member.

His time away from work is spent on camping trips where he enjoys time with his wife Denise and two children, Hailey and Matthew. Ed also enjoys landscaping, wood working and volunteering in the community and local schools.

LIFETIME ACHIEVEMENT AWARD

Mike Moncrief

Michael J. Moncrief is a life-long resident of Fort Worth. He served as its mayor from 2003 until 2011. Many notable achievements as mayor include the public / private partnerships to develop and implement Directions Home, a ten year program to address chronic homelessness and the building and dedication of the Fort Worth Police and Fire Fighter's Memorial in Trinity Park. Mayor Mike was a member of the Executive Committee for Super Bowl XLV, and he and First Lady Rosie Moncrief served on the Host Committee for that Super Bowl. They established vital partnerships with Fort Worth key leaders to host ESPN during the biggest weekend in American sports. In 2011 Fort Worth was named one of the National Civic League's All-America Cities and remains among the nation's top 10 safest cities and one of the fastest growing American cities.

Moncrief's was elected into the Texas House of Representatives in 1971 where he served on five major committees, including the Appropriations Committee. He secured passage of drug legislation and is responsible for a bill that authorized the construction of the Fort Worth State School. At the end of his legislative term, he was voted Legislator of the Year by his fellow members.

In 1974 he was elected as Tarrant County Judge where he served for 12 years. As Judge, he worked closely with the leadership of Fort Worth and Tarrant County in construction of the Fort Worth / Tarrant County jail. Working with family court judges, the District Attorney's Office and adult probation officers, County Judge Moncrief set up the county's Restitution Enforcement Program, and partnered with the historic preservation community to pass a bond program that financed the renovation of the historic Tarrant County Courthouse.

Elected to the Texas State Senate in 1991 he served twelve years. He was recognized nationally for authoring the Texas Children's Health Insurance Program (CHIP), assuring hundreds of thousands of Texas Children an opportunity to receive medical services. In 2001, he was appointed President Pro Tempore of the Texas Senate.

A graduate of Tarleton State University, Moncrief served as president of the student body and was named to Who's Who in American Colleges and Universities. He and Rosie were honored by the Tarleton Alumni Association as Distinguished Alumnus. In May, 2013 they received an Honorary Doctor of Humane Letters degree from Tarleton State.

After retiring as Mayor of Fort Worth, Moncrief oversees his oil/gas business and investments, doing some private consulting and spending more time with family and on the golf course. He and his wife Rosie have two sons, four grandchildren and one great-grandchild.

DEAN'S AWARD

Gary Moore

Gary Moore is Professor Emeritus of agricultural and extension education at North Carolina State University. His work is widely acknowledged to have profoundly influenced agriculture teachers and county extension agents across the nation. He has been recognized with eighteen local, state, regional and national awards for his teaching accomplishments. In addition, his body of scholarship, which includes 148 journal publications, five monographs, three books, three book chapters, 300 scholarly presentations at conferences is recognized as one of the most significant ever generated in his academic specialties. He is a scholars' scholar whose influence extends across the country and around the world. His extensive professional service activities at local, regional, and national levels earned him 12 awards and recognitions, emphasizing the comprehensive nature of his professional contributions.

Dr. Moore's remarkable career of teaching, scholarship, and service is a major point of pride and motivation for the College of Agricultural and Environmental Sciences at Tarleton State University. It is also a point of honor that Dr. Moore proudly claims Tarleton. We frequently have faculty and graduate students return from conferences and exclaim, "did you know that, Dr. Gary Moore is a Tarleton graduate?!"

Gary Moore grew up on a ranch in the Hill Country of Central Texas. He was active in FFA and decided to become an agriculture teacher during his junior year in high school. He attended Tarleton State College (now Tarleton State University) and received a BS in Agricultural Education in 1969. Moore then taught high school agriculture in Medicine Lodge, Kansas and at Fort Frye High School in Beverly, Ohio. As an agriculture teacher he taught high school students but also conducted night classes for adult farmers and discovered a love for teaching both groups. While taking graduate classes in agricultural education at Ohio State, Gary was invited to become a graduate teaching assistant. He accepted and taught the introductory course in agricultural education and subsequently earned both MS and PhD degrees from Ohio State.

Dr. Moore's distinguished career as an agricultural education professor included Alabama A&M University, 1975-1976; Purdue University, 1976-1982; Louisiana State University, 1982-1989; and North Carolina State University; 1989-2017. He retired in 2017, but continues pursuing many of his life-long academic interests.

Dr. Moore's wife, Barbara of almost 30 years, passed away in March 2003. They have two grown children, Micah who lives in Atlanta and Carolyn who lives in England.

OUTSTANDING PHILANTHROPIST AWARD

Meats Team Alumni Association

The TSU Meats Team Alumni Association was founded by a group of former judging team members and friends of the program who then created the TSU Meats Team Alumni Endowment in 1991. To maintain the endowment, the association hosts an auction at the conclusion of their annual meeting. Alumni and friends contribute items to be sold, many unique and made specifically for the association. The proceeds from the auction often exceed \$30,000. Over 300 students have benefitted directly from the endowment in the form of scholarships and travel support. There were many years Tarleton could not field a team without the support from the endowment. Additionally, the association and its members contribute to the College of Agricultural and Environmental Sciences and the Animal Science and Veterinary Technology Department. They support students to attend professional meetings and provide products for our annual Homecoming Breakfast. The efforts of the TSU Meats Team Alumni Association and its members in support of the students, faculty and staff of the College of Agricultural and Environmental Sciences are greatly appreciated!

OUTSTANDING PHILANTHROPIST AWARD

Agricultural Education Alumni Association

The Tarleton Agriculture Education Alumni Association was founded by a group of former agriculture education majors who wanted to support Clinical Teachers while they are doing their Field Experiences at local high schools. The group was established in the early 2000's to help meet the financial needs for students of the educational program. With the help of current and former members, the association awards over 55 scholarships a year that help to offset the costs of the field experience. Scholarship awards in excess of a quarter of a million dollars have been awarded since the group's inception. Funds are raised through a live auction during the Tarleton Alumni Vocational Agricultural Teacher Association Dinner annually. The efforts of the Tarleton Agriculture Education Alumni Association and its members in support of the students, faculty and staff of the College of Agricultural and Environmental Sciences are greatly appreciated!

FACULTY & STAFF AWARDS

FACULTY EXCELLENCE IN STUDENT SUCCESS AWARD

David Frazier*

Dr. David Frazier is an Associate Professor in the Department of Agricultural and Consumer Sciences. Over the past seven years, Dr. Frazier has worked tirelessly at Tarleton, both in and out of the classroom, to ensure that his students are among the elite agricultural science teachers across the nation. During his time at Tarleton, he has mentored nearly 300 Agricultural Science and 22 Family and Consumer Science clinical teachers, with 93% of these former students currently employed as teachers. One of the most innovative ideas that Dr. Frazier implements is the use of service projects as learning tools. A sample of the projects include organizing and conducting the largest leadership development event for FFA students in the nation, working with National FFA proficiency finalists, and judging National FFA Supervised Agricultural Experience. These projects require his students to apply the skills they have acquired during his class to a real-world experience; thus, preparing them to be more competitive and prepared for their future careers.

BARRY B. THOMPSON SERVICE AWARD

Lea Ann Kinman

Dr. Lea Ann Kinman is an Assistant Professor in the Department of Animal Science and Veterinary Technology. Since her hire in 2014, Dr. Kinman has contributed significantly to the development of both students and faculty on our campus. She serves as the departmental internship coordinator and advises students in the Meat and Food Science concentration, in addition to her innovative teaching methods in the classroom, stemming from her efforts in the Course Redesign program and the Scholarship of Teaching and Learning (SoTL) program. Dr. Kinman's service to the campus community is evident in her activities as a Faculty Fellow, where she helps develop resources for and serves as a mentor to other faculty across campus.

**Asterisk denotes award recipient at University level*

O.A. GRANT EXCELLENCE IN TEACHING AWARD

&

JACK AND LOUISE ARTHUR EXCELLENCE IN TEACHING AWARD

Donald McGahan*

Dr. Donald McGahan is an Associate Professor in the Department of Wildlife, Sustainability, and Ecosystem Sciences. As a soil scientist, Dr. McGahan has had a profound impact on the curriculum related to his discipline, but his impact on the students has been the lasting impression. One of the quotes from his faculty peer nominator says, “As a teacher, Dr. McGahan has many qualities that deserve to be highlighted. The one that always stood out the most to me, was his ability to explain difficult concepts in a variety of ways, while still pushing students toward independence.” His nomination packet also included letters from multiple current and former students, singing his praises as a teacher and a mentor; many of them crediting their employment to his guidance.

ENGAGED FACULTY AWARD

Curtis Langley

Dr. Curtis Langley is an Assistant Professor in the Department of Agricultural and Consumer Sciences. Since his hire in 2014, Dr. Langley has engaged in community service, scholarly research, teaching and learning, and service affairs at the local level and to national organizations. Dr. Langley is a prominent figure in several organizations such as the Houston Livestock Show and Rodeo, the Texas FFA Association, and the National FFA Association. He also travels with Tarleton students each year to facilitate a National FFA Career Development Event. Dr. Langley has provided significant leadership in addressing the ways early-career teachers can overcome hurdles in their professional life. In the past five years, Dr. Langley has hosted several workshops, across multiple states, where teachers can get professional development related to teaching highly technical agricultural mechanics competencies. Additionally, he has also been invited to provide instruction at several state-wide professional development conferences for practicing teachers.

**Asterisk denotes award recipient at University level*

OUTSTANDING JUNIOR FACULTY AWARD

W. Brandon Smith

Dr. W. Brandon Smith is an Assistant Professor in the Department of Animal Science and Veterinary Technology at Tarleton. Starting his academic career in Fall 2017, Brandon, or Doc Bowtie as many know him, quickly became an innovative, engaged member of the faculty. His nominator describes Brandon as “a very driven and motivated individual both in and out of the classroom.” Dr. Smith has created seven new courses in his short time as a faculty member—completely changing the landscape of instruction in nutrition, forages, and statistics. He has also developed a fully functional research program with federal external funding, taking on four graduate students and ten undergraduate students to this point. He is currently advising the Tarleton Pre-Veterinary Club, is a member of the inaugural Professional Development Community, and was named to the Engaged Scholars Academy.

FACULTY EXCELLENCE IN SCHOLARSHIP AWARD

T. Wayne Schwertner*

Dr. T. Wayne Schwertner is the Department Head and Associate Professor for Wildlife, Sustainability, and Ecosystem Sciences at Tarleton. Since his arrival at Tarleton, he has authored 11 peer-reviewed publications and two book chapters. He and his students have made 58 presentations of their research findings at 30 conferences and symposia in Texas, as well as nine other states, the District of Columbia, Japan, Brazil, Canada, and Poland. He has also given invited lectures related to his research program in Poland and the United Kingdom. Finally, he has authored or co-authored grant proposals totaling over \$3.9 million, receiving over \$1.8 million in research funding. As stated by his nominator, “Dr. Schwertner exemplifies the scholarly excellence to which Tarleton aspires. He has successfully balanced Tarleton’s historic strength of teaching excellence with its rapidly maturing research mission.”

**Asterisk denotes award recipient at University level*

IMPACT AWARD

Kim Hart*

Ms. Kimberly Hart is an invaluable member of the Tarleton Agriculture Center team. The Agriculture Center management involves hundreds of thousands of dollars in operations, payroll, livestock, and equipment. In her position, Kim tracks expenses and revenues, and provides documentation for risk management, business reports, money management, inventory management, and compliance records. Recently, Ms. Hart was key in identifying a potential significant loss in revenue to the Ag Center and in gathering data and records to present to University General Counsel and the State Comptroller. Kim's efforts were timely and thorough and helped us collect the payments due. Kim's records are so good and so up-to-date that she can answer most questions in real time. She works closely with the staff of the farm to get as many students qualified for scholarship and other work-study opportunities as possible, thereby reducing the impact on the Ag Center budget and improving the sustainability of the Center. There are many safety issues at the Ag Center that affect the safety of the staff, animals, and general public. Kim acts as a central point of contact for all issues and is able to effectively and quickly respond to ensure that we have the necessary parties involved and to bring any escalating issues to the attention of upper management. Kim Hart continues to be indispensable in our efforts to bring the Agriculture Center to a new standard. She positively influences all around her to be better at what they do. She helps all to be their best selves. She saves the University money. For all of this, we are extremely grateful!

HORIZON AWARD

Desa Rowe

Ms. Desa Rowe does a superlative job in her position as Budget and Record Specialist in the College, helping manage all that goes into the successful business and records management of our departments, the Agriculture center, and the College. In addition, she is a ready volunteer who serves Tarleton in many ways other than her job. She actively participates in Tarleton Staff Council as member and officer. She serves as the major organizer of the Holiday Showcase, which raises funds for the Staff Council Scholarship and Professional Development program. Desa is a founding member and on the Executive Committee of the Texan Star Alumni Chapter. Through this organization, she mentors freshman team members in how to navigate campus life and provides support, including team dinners, gifts, events and fundraisers. Desa is a member and supporter of the Tarleton Alumni Association and has helped coordinate Alumni Association events related to the Texan Stars. She is a member of the Cross Timbers Business and Professional Women's Group, serves as Scholarship Committee Chair, and is on the Executive Board. Desa has taken time to build relationships with scholarship recipients to encourage their education and professional development. Desa Rowe personalizes the intent of the Horizon Award. Thank you Desa!

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ENHANCING THE STUDENT EXPERIENCE AWARD

Susan Keith

Susan Keith goes well beyond her job description as an administrative assistant. She enhances the student experience by always traveling the extra distance to ensure that our students feel “at home” and welcome. She is always available to help students who are in need and celebrate with students during a special moment. She regularly takes students to lunch to discuss issues that are affecting their lives. No one can keep track of the many gifts she has made for our students, some in celebration of milestones and others to lift their spirits. Quick to lend a hand, she goes out of her way to bring food, clothes, or other needs to the students in the college. Susan also has an “I Bleed Purple” spirit that is contagious! She actively educates students, faculty and staff on the traditions and activities of things Tarleton. There is no doubt that students who have the “Susan experience” will look back at their time at Tarleton and smile at the memories of how Ms. Keith helped make their experience amazing. She connects students to Tarleton in extraordinary ways. She helps make the days of other staff and faculty better as well by being a constant presence in the professional lives offering encouragement, words of support, and her help. She seems to always know the stress points such as testing times and has an especially positive approach to students, staff and faculty alike. Nor is her attention restricted to COAES. During Halloween, she dresses in costume to meet the Children from the Child Development Center, and stays in costume all day handing out candy and lifting spirits of all students in and around the Autry building, no matter their major. It is clear that Susan Keith takes an active, genuine interest in the people she works with, invests real time to understand them, and in turn, creates a climate that embraces diversity, equality, loyalty, and encouragement. Susan Keith enhances the experience of students and all associated with Tarleton State University, and epitomizes Tarleton’s core values. Thank you Susan Keith!

COLLEGE OF AGRICULTURAL & ENVIRONMENTAL SCIENCES

OUTSTANDING UNDERGRADUATE STUDENTS

AGRICULTURAL & CONSUMER SCIENCES

Morgan Knight – Summer 2018

Ondrea Edwards – Fall 2018

Ashley Willits – Spring 2019

ANIMAL SCIENCE & VETERINARY TECHNOLOGY

Lauren Clark – Summer 2018

Kayla Derouineau – Fall 2018

Skylar Elmore – Spring 2019

WILDLIFE, SUSTAINABILITY & ECOSYSTEM SCIENCE

Nicholas Belsher – Fall 2018

Cheyenne Holt – Spring 2019

Morgan Knight



Morgan Knight grew up in the southern Louisiana city of Crowley. She earned her Bachelors of Science in Agricultural Services & Development in August 2018. Although surrounded by agriculture, mostly crawfish and rice farming, she was not involved until high school when her family relocated to Texas. Morgan credits her interest in agriculture to two inspiring female agriculture teachers.

Their passion and dedication to the industry and the future of agriculture, encouraged her to pursue a career in the field. Upon completion of her undergraduate degree, Morgan accepted a position as a graduate assistant for the Agricultural and Consumer Sciences department while pursuing her Master's degree in Agriculture & Consumer Resources with plans for a career in Agricultural Extension or Agriculture Education with hopes to spread the importance of agriculture to future generations.

Ashley Willits



Ashley Willits, of Copenhagen, New York, will graduate in May 2019, earning a degree in Agricultural Services & Development with a focus in Agricultural Communications. The daughter of two agricultural educators, Ashley developed a passion for the industry at an early age. She transferred to Tarleton her junior year to gain perspective and experience that wasn't available in New York. The family atmosphere, emphasis on student success

and the small class size were a particular draw for her. While attending Tarleton, Ashley has been involved with the COAES Ambassadors, a National FFA Officer and a facilitator for Texas FFA Student Leadership Conferences. Upon graduation, she plans to pursue a career in the Agricultural Communications/ Public Relations sector of Agricultural Policy, already having secured a position with the U.S. Department of Agriculture.

Ondrea Edwards



Ondrea Edwards, from Hico, Texas, graduated in December 2018, earning a degree in Agricultural Services & Development. She has always had a passion for agriculture, especially educating the youth and community of the lifestyle. As a strong advocate for the industry, Ondrea believes that her role inside the classroom will help shape future generations. Raised in suburbia California, a strong 4-H and FFA program paved the way for her choice

to attend an agriculture college. Supported by family, her love for animals during her early educational career continued into adulthood as she now owns and raises livestock. Ondrea was also involved with the PRCA. She served as a state level ambassador for the sport where she held the title of Miss Rodeo California 2014 and went on to place in the top 5 at Miss Rodeo America contest. Her commitment to excellence and being a spokesperson for the agriculture industry came naturally to Ondrea. She has known since she was a young that she would always be involved in developing the future of agriculture. Upon graduation, Ondrea returned to Tarleton to obtain her Master's Degree and is currently working as a graduate assistant for the Agricultural & Consumer Sciences department. In a couple of months Ondrea will marry her fiancé, plan to build their future together and continue to pursue her goal of earning her Doctoral Degree in Education and becoming a University Professor.

Kayla Derouineau



Kayla Derouineau graduated in December 2018, earning a Bachelor's of Science in Animal Science with a concentration in Animal Production. Having grown up in Lingleville and being involved with Tarleton's Upward Bound project, Kayla was familiar with Tarleton. So when the time came to go off to college, Tarleton already felt like home! Being raised in the equine industry and actively participating in the sport of rodeo, Kayla understands the value of the agriculture industry.

While attending Tarleton as an undergraduate, she was a member of the Honor's College, Alpha Zeta Co-Ed Fraternity, Tarleton Stock Horse Team and worked for the TREAT Riding Program for 3 + years. Upon graduation, Kayla returned to Tarleton to earn her Master's degree in Agriculture & Natural Resources with an Animal Science concentration and works as graduate assistant for ASVT. Her focus will be on Equine Exercise Physiology, studying the equine body and how it moves and functions in relation to performance. Upon completion, her goal is to obtain employment in the equine industry, focusing on physical therapy.

Skylar Elmore



Skylar Elmore will earn a Bachelor's of Science in Animal Science in May 2019. From the urban city of Frisco, Texas, being involved in agriculture was a challenge, but Skylar actively volunteered at the Texas SPCA in McKinney and at a therapeutic riding facility. She knew when it came time to select a university, she wanted to continue to grow her knowledge of agriculture and continue to be involved in the industry that she is passionate about. While at Tarleton, she's

been involved in Delta Phi Epsilon, Tarleton Transition Mentor (TTM), Tarleton Equine Ambassadors, Texan Reps and works at the Welcome Center as a university tour guide. After graduation, Skylar plans to pursue a Master's in Ag Communication, concentrating on Education or Leadership.

Nicholas Belsher



Nicholas Belsher earned his Bachelor's of Science in Wildlife Science in December 2018. Growing up in the small rural community of Ferris, Texas, Nicholas spent much of his time hunting, camping, and fishing, and he grew to love the outdoors. This love for the outdoors created a passion to conserve the natural resources around us, so that future generations can have the same opportunities and memories. Nicholas chose Tarleton because of the small hometown

family feel. "At Tarleton everyone is welcome and can find a home. You will find a faculty and staff that loves you as family and wants you to succeed. Tarleton has the ability to give you the tools and knowledge to go out in your field of choice and succeed." In the WSES department, Nicholas has worked for three years as a student worker-assisting faculty and graduate students with various tasks. He held the position as president of the Tarleton Student Chapter of The Wildlife Society, in which he organized community outreach events and volunteer experiences in the natural resource field. During the summer while at Tarleton, Nicholas attended a study abroad trip to Southern Africa learning the ecology and culture. Following graduation, Nicholas plans to continue his education and obtain a master's degree in the natural resource field. He has obtained a job working as a technician on a research project in Kansas looking at the effects of wildfire on lesser-prairie chickens. He plans to start graduate school in Fall 2019.

Cheyenne Holt



Cheyenne Holt, from Dublin, Texas, will earn a Bachelor of Science degree in Wildlife, Sustainability, and Ecosystem Sciences in May 2019. Since an early age, she was an avid outdoorsman. Hunting and camping, Cheyenne was brought up with the awareness to care for the environment, which encouraged her interest in outdoor education. While attending Tarleton, Cheyenne has experienced a variety of activities including an internship at The Houston Zoo. She's also

an active member of the Tarleton Student Chapter of the The Wildlife Society as their Secretary, and serves on their Education and Outreach Committee. Cheyenne also works as a Residential Leader, is a member of the Tarleton Cheerleading squad, and is a member of SAMS (Student Academic Mentor). Upon receiving her undergraduate degree, Cheyenne plans to pursue her Master's of Science degree in Agricultural & Natural Resources in Wildlife, Sustainability & Ecosystem Sciences with plans for a career in public outreach and outdoor education.

OUTSTANDING GRADUATE STUDENTS

AGRICULTURAL & CONSUMER SCIENCES

Amanda Rohan – Summer 2018

Bailey Vickers – Fall 2018

Braelyn Moltz – Spring 2019

ANIMAL SCIENCE & VETERINARY TECHNOLOGY

Taylor Garcia – Fall 2018

Russell Carrell – Spring 2019

WILDLIFE, SUSTAINABILITY & ECOSYSTEM SCIENCES

Callie Zoeller – Fall 2018

Seth Hamby – Spring 2019

AGRICULTURAL & CONSUMER SCIENCES

Amanda Rohan

Amanda Rohan, from Austin, Texas, earned a Master of Science degree in Agricultural & Consumer Resources in August 2018. Her involvement in agriculture began in elementary school with 4H and FFA, continuing through high school, where Amanda served on many committees, held officer positions, and organized community outreach events. She visited Tarleton for a campus tour and knew this was the place she needed to be to further her education. Having earned her Bachelor of Science in Agriculture Services and Development in May 2017, she accepted a position as a graduate assistant for the same department. Amanda organized university sponsored events, including Career Development Events (CDE) for Texas FFA members, the National FFA Convention and livestock shows. Upon graduation Amanda accepted an Agriculture Science Teacher position.

AGRICULTURAL & CONSUMER SCIENCES

Bailey Vickers



Bailey Vickers earned a Master's of Science in Agricultural & Consumer Resources in December 2018. Having been raised on her family ranch, active showing cattle and rodeoing, agriculture has been part of her entire life. Completing her bachelor's degree in Marketing at Tarleton, she decided she wanted to return to the field of agriculture. Tarleton's appeal was the culture of the campus as well as the rodeo program. Bailey currently works as an admissions counselor for the university.

AGRICULTURAL & CONSUMER SCIENCES

Braelyn Moltz



Braelyn Moltz, from Spring Branch, Texas, will earn her Master of Science degree in Agricultural & Consumer Resources in May 2019. Having grown up in the rodeo and livestock industry, the desire to increase her knowledge within the field came natural to Braelyn. The atmosphere and environment at Tarleton was exactly what she was looking for, and the rodeo team was a bonus. While attending, she's been an active member for the Agribusiness

Club as well as the Rodeo Team. Braelyn is currently seeking a career as a lender, commodity broker or livestock broker.

ANIMAL SCIENCE & VETERINARY TECHNOLOGY

Taylor Garcia



Taylor Garcia grew up working cattle in the southeast Texas town of West Columbia. He earned a Master's of Science in Animal Science in December 2018. Agriculture is something Taylor has always been passionate about. He chose to continue his education with hopes to make scientific breakthroughs, helping producers and animal husbandry techniques. Taylor chose Tarleton for his Master's degree because he was searching for a challenge, and access to opportunities that a master's student wouldn't normally have. At Tarleton, he has learned to teach, present research and mentor young scholars interested in research pertaining to agriculture. He's also mentored a graduate and undergraduate research lab group, as well as held the position of Graduate advisor for the Collegiate Horseman's Association. Upon completion of his Master's degree, Taylor began work on his Ph.D. at Oklahoma State University in the Department of Animal Science, specifically ruminant nutrition.

Russell Carrell

A native to Nacogdoches, Texas, Russell Carrell will be awarded a Master of Science degree in Agricultural & Natural Resource Sciences in Animal Science in May 2019. Being active in FFA throughout junior high and high school sparked his passion for agriculture. With the guidance from his parents and mentorship from ag teachers, he pursued his degree in Animal Science. While attending Tarleton, Russell has been able to

develop as a student, teacher and researcher. He is a founding member of Tarleton's Collegiate Cattlemen Association, as well as their Graduate Advisor. After graduation Russell plans to pursue his Ph.D. in Animal Science with an emphasis in Forage Production at Auburn University.

Callie Zoeller

Callie Zoeller from Gatesville, Texas, a graduate of the Wildlife, Sustainability, & Ecosystem Sciences department, earned her Masters of Science in Agriculture and Natural Resource Sciences in December 2018. Growing up, Callie was actively involved in 4H & FFA, competing in judging contests and showing cattle. Through that involvement, she discovered her love for agriculture, which prompted her to pursue a degree in the field. Along

with that involvement, Callie discovered Tarleton when she attended a judging contest that was held at the college farm. The hands on experiences and service oriented opportunities were also appealing. While attending Tarleton, she had the opportunity to help develop a new student leadership organization (Student Academic Mentors or SAMS) and teach WSES Labs. Callie plans to pursue a career in the Agricultural & Natural Resources industry.

Seth Hamby

Seth Hamby, from Waterloo, South Carolina will graduate in May 2019 earning his Master's degree in Agriculture & Natural Resource Science from the Wildlife, Sustainability, and Ecosystem Sciences department. Growing up in rural South Carolina, Seth spent most of his childhood outdoors, exploring and spending time in nature. While attending Tarleton, Seth helped create the Bosque River Nature Center, which hosts an all-Texas-

Native pollinator garden and prairie. He also founded the TSU Permaculture Research Site—an outdoor classroom for innovation in sustainable agriculture. Seth also founded the Prairie Oaks Master Naturalist chapter, which partners with Tarleton to offer Texas Master Naturalist training for college credit—the first of its kind in Texas. Upon graduation, Seth plans to pursue a position as the Horticulture Supervisor for the Children's Garden at the Dallas Arboretum, focusing on the native Texas plants garden, with future plans to pursue a Ph.D. in Botany.

COMPETITIVE TEAMS

TEAM	ADVISOR
Academic Quadrathlon Team	Dr. W. Brandon Smith
Collegiate Soil Judging Team	Dr. Donald McGahan
Dairy Cattle Judging Team	Mr. Barry Cavitt
Dairy Challenge Team	Dr. Barbara Jones
Equestrian Team	Dr. Trinette Jones
Horse Judging Team	Ms. Bobbie Walton
Linnaean Games Team	Dr. Adam Mitchell
Livestock Judging Team	Dr. David Roper
Meat Judging Team	Dr. Jason Sawyer
Plant Identification Team	Dr. Darrel Murray
Stock Horse Team	Ms. Bobbie Walton
Wildlife Quiz Bowl Team	Dr. Heather Mathewson

STUDENT CLUBS & ORGANIZATIONS

CLUB	ADVISOR
Agribusiness Club	Dr. Ashley Lovell
Agricultural Communicators of Tomorrow Club	Dr. Wayne Atchley & Dr. Chandra Andrew
Agricultural Mechanics Club	Dr. Curtis Langley
Alpha Zeta	Dr. Jolena Waddell
Block & Bridle Club	Mr. Bob Doty
COAES Ambassadors	Dr. David Drueckhammer & Dr. Jolena Waddell
Collegiate Cattleman's Association	Dr. Lea Ann Kinman
Collegiate FFA	Dr. David Frazier
Entomologic Society	Dr. Adam Mitchell
Food Fanatics Club	Ms. Paula McKeehan
Horticulture Club	Ms. Crissa Nugen
Prescribed Burn Society	Dr. Darrel Murray
Pre-Veterinary Club	Dr. W. Brandon Smith
Student Academic Mentors	Dr. Heather Mathewson
Student Chapter of Wildlife Society	Dr. Heather Mathewson
Student Leadership Council	Dr. Jolena Waddell
Student Subunit of the American Fisheries Society	Dr. Hennen Cummings & Dr. T. Wayne Schwertner
Texas Master Naturalist	Dr. Darrel Murray
TSU Horseman's Association	Dr. Kimberly Guay
Turfgrass Society	Dr. Hennen Cummings
World Veterinary Outreach Chapter	Dr. W. Brandon Smith

CLUB & TEAM RECOGNITIONS

COAES Student Leadership Council

The college established a Student Leadership Council in Fall 2018. The purpose of this council is to allow all clubs, teams, and organizations to each elect a representative at the college level to communicate on all events and needs in the college. Students also receive leadership training at each meeting and have represented the college at events such as National Ag Awareness Day, recruiting at FFA events, and hosting alumni and friends. The Student Leadership Council is advised by Dr. Jolena Waddell and funded in part by the Charlie Stenholm Leadership Foundation.

Tarleton Livestock Judging Team

The 2019 Junior Livestock Judging team competed in three contests across Texas while representing the University. The team was awarded the High Team in the Horse Judging Division at the Fort Worth Stock Show and Rodeo. They also competed at the San Antonio Stock Show and the Houston Livestock Show and Rodeo. Team members are improving in placings and reasons scores, and are poised to start strong next fall as they complete their judging career by attending contests in Dallas, TX, Kansas City, KS, and Louisville, KY. The team members consist of Mason DeLong, Kendall Lisle, Kirsten Miller, Ashlee Adams, Emery Spence, and Cody Holaway. The team is coached by Graduate Assistant Logan Browne and Program Coordinator, Dr. David Roper.

Agricultural Communicators of Tomorrow

Tarleton Agricultural Communicators of Tomorrow Chapter worked this year to increase awareness of industry opportunities for students pursuing an Agricultural Communications degree through Tarleton Alumni guest speakers. ACT also hosted their annual Farm to Fork Trail Run, assisted in the Pursuit of Purple steer show, and will attend the Ag Media Summit in late July in Minnesota.

Tarleton Collegiate Cattlemen's Association

The Tarleton's Collegiate Cattlemen's Association (TCCA) was founded in fall 2018 to introduce and educate students of all backgrounds on different aspects of potential career fields and opportunities in the beef cattle industry. TCCA had the opportunity to attend Texas Southwest Cattle Raisers Association Convention in Fort Worth. This is the first time in Tarleton history that a group of student representatives attended the convention.

Tarleton Dairy Club

The Tarleton Dairy Club is an agricultural organization that promotes, supports, and participates in dairy programs and activities at Tarleton, within the community, as well as the industry. Members have many opportunities to make valuable industry connections and to network with industry leaders while learning different aspects of the industry. The club's signature event is hosting an annual dairy judging clinic/workout for Texas FFA and 4-H youth and their coaches to learn and hone their judging and skills. During the year, the club and its members have assisted with the State Fair Youth Dairy Judging Contest, Dairy MAX promotional events, Tarleton's National Ag Awareness Day, as well as the Tarleton FFA Invitational, Area and State FFA Dairy Cattle Evaluation CDEs.

Alpha Zeta Texas Gamma Chapter

Alpha Zeta is a nation-wide agriculture honors society. The Texas Gamma Chapter at Tarleton was reactivated in the 2018-19 school year. Membership increased 300% and students worked diligently to update their by-laws and become current with the national office. On-campus activities included farm-related Valentine sales, professional development trainings, and a new member induction ceremony.

Agricultural Mechanics Club

The Tarleton Agricultural Mechanics Club has had a busy year. In the spring semester, members volunteered to assist with judging teams at both the San Antonio Ag Mechanics Show and the Houston's Ag Mechanics Show. They also held their annual Lawn Mower Clinic in March. The club celebrated National Ag Day with an informational booth and corn hole to engage people across campus. They have plans for upcoming facility tours and a welding and cutting clinic in the near future.

Tarleton Stock Horse of Texas (SHOT) Team

The TSU Stock Horse team was the Stock Horse of Texas Collegiate, Division II Champion team for the 2nd year in a row. Team members are Katlyn Humphries, Audrey Whitehead, Shadee Tye, Khyman Taylor, Adam Baxter, and Emily Woodard. Individual honors included: Katlyn Humphries, Intermediate division champion on day 1 and 6th overall for the show, 1st Ranch Pleasure, 3rd Working Cow Horse. Audrey Whitehead, 3rd overall in the Intermediate division for the show, 2nd Ranch Pleasure, 3rd Reining, 7th Working Cow Horse. Shadee Tye, 15th overall in the Novice and 6th overall in the Novice Working Cow. The show was called the SHTX Western Horseman Stock Horse World show.

Tarleton Meat Judging Team

The Tarleton State University Collegiate Meat Judging team competes in nine contests, with a team's competitive year beginning in January and concluding in November. Competitions are hosted by the American Meat Science Association and take place across the United States including Texas, Iowa, Colorado, Nebraska, and Minnesota. Participants on the 2018 Team included: Zane Drury, Ashley Gardner, Rogelio Gonzalez, Jenna McCall, and Kira Klank. Participants on the 2019 Team include: Zoe Goldberg, Madison Wagoner, Makayla Linville, Riley Walton, Emily Love, Kaitlyn Kinatader, Tristan Reyes, Grace Franke, Tyler Adcock, and Kylee Fields. The team is coached by Animal Science faculty member, Dr. Jason Sawyer.

Tarleton Dairy Challenge Team

The Tarleton Dairy Challenge Team competed at the Southern Regional competition in Knoxville, TN in November. Team members were Maggie Moerman, Adrian Randle, Lily Martin, and Ellen Schilderink. The team is coached by Southwest Region Dairy Center Director & Animal Faculty member, Dr. Barbara Jones. Dairy Challenge is a two-day competition where students apply theory to real world dairies through evaluation and recommendations to producers to enhance the farms.

Tarleton Dairy Cattle Judging Team

The team finishing in Fall 2018 consisted of Ellen Schilderink, Ashley Willits, Landry Vieth, and Billie Nail. They competed all across the US including Wisconsin, Kentucky, Massachusetts, and Pennsylvania and had numerous top 10 finishes in classes for individuals and as a team. The next team starting in Spring 2019 is Calvin Morgan, Taylor Pursley, Autumn Lippy, Kendall Johnson, and Breanna Bowen. They competed in Fort Worth in January, winning multiple classes and placing fourth overall. This team has two more contests in April and May to complete their spring semester competitions.

Horticulture Club

This year the Horticulture Club committed to become more focused on providing horticulture-related educational programming in a social and informative manner. Within the Tarleton community the Horticulture Club presented information about composting at the TSU National Agriculture Day celebration, Earth Day and at the Tarleton Outdoors Event. They conducted a membership recruiting event in which they held a weekend camping trip at Lake Brownwood. Specific to Floriculture, they surprised the College of Agriculture staff, faculty and students by participating in the nationwide "Petal-it Forward" event. They also held a successful fundraising event through making assorted flower arrangements on Valentine's Day. The group continues to be active within the Stephenville community by assisting with the "Growing Up Green" Kids Camp, the "Passport" Kids Camp, the FFA Floriculture and Nursery/Landscape contests, and Tarleton's Annual Boy Scout Merit Badge Event, and many others. Currently they are coordinating the educational activities at the Tarleton Campus Sustainability Garden, where fruit and vegetables are planted by members of the club as a way for the Tarleton and Stephenville community to gather, share the harvest and learn together.

Tarleton Equestrian Team

The Tarleton Equestrian Team has had a year of great success. This is the first year in team history that both the Western and Hunt Seat teams have had a rider in each division, making them able to compete against other top teams. The team was fortunate enough to send five talented and hardworking riders to the first post-season show. Riders in attendance were Natille Barnett and Rian Stewart representing the Western team, and Chloe Cummins, Kathryn Hartung, and Taylor Mack representing the Hunt Seat team. Natille Barnett won her regionals class and advanced to Semi-Finals in Findlay, Ohio. During her time in Findlay, Natille was able to secure one of the top four spots and is now advancing to Nationals in Syracuse, New York. Chloe Cummins of the Hunt Seat team won reserve champion in her regionals class and will now be advancing to Zones in McHenry, Illinois. As well as individual accomplishments, the Western team won Reserve High Point Team at West Texas A&M, a first in team history. The Hunt Seat team did not disappoint, and also brought home a Reserve High Point Team from Texas Tech University. The Tarleton Equestrian Team is currently working on putting together a play-day event with the Semper Fi Foundation to honor disabled veterans. The money raised at this event will be used to send veterans to horsemanship programs that will help build skills and confidence.

Collegiate FFA Chapter

The Tarleton Collegiate FFA Chapter has had another great year! We have engaged members through business meetings, holiday parties, committee events, community service activities, and leadership development events. Our most notable activities include: hosting the National FFA Officer Candidates for training, supporting first responders and the homeless through community service, and developing helpful videos for agricultural students to use across the nation. Our members have proudly continued learning about the value of serving others and supporting the National FFA Organization as the largest Collegiate FFA Chapter in the nation. The Tarleton chapter was chosen Runner-up Outstanding overall Collegiate FFA Chapter in Texas as well as, Outstanding Texas CFFA Chapter in Service, and Outstanding Texas CFFA chapter in Leadership and Professional Development. Tyler Schuster was elected as the State CFFA Vice President and Alyali Marcano was elected as the State CFFA Student Advisor. The Tarleton officer team includes Cahlen Cheatham, President; Cameron Bates, 1st VP; Mary Gould, Secretary; Molly Edmonson, Treasurer; Ashley Howard, Reporter; Lexi Hutson, Nicholas Hurbough, Naomi Wood, Autumn Lippy, Noah Winters and Lyndsi Woods, VP's. Dr. David Frazier is the faculty advisor.

Collegiate Soil Judging Team

The Soil Judging Team competed in the SASSES Region IV Soil Judging that took place in Stillwater, Oklahoma. Student Participants were Parker McCoy, Steven Tortomasi, Sonia Estrada, and Dylan Mata. The team is coached by WSES faculty member Donald G. McGahan, Ph.D.

Tarleton Entomological Society

The Tarleton Entomological Society has had a great year! Bug Appetite was held on October 30, 2018, as a Halloween celebration where foods were prepared with various arthropods for a spooky meal. They helped with the Entomology FFA Invitational contest and will also help with the area and national contests. Camille Carey presented her research, "Native Bees and Associated Forage Plants of Parker County, Texas" at the Tarleton Pathways Research Symposium on October 9, 2018. John Garcia won 1st place in First Year Research Experience at the Tarleton Pathways Research Symposium on October 9, 2018 with his research, "Masonry Insects at the Tarleton Permaculture Site". Haley Vincze has presented her research titled "Change in foliage-dwelling arthropod diversity resulting from the conversion of Bermudagrass to native warm-season grasses: Hemiptera and Coleoptera" at the TAMU Pathways Research Symposium in Canyon, Texas on November 1, 2018. Three students, John Garcia (poster presentation), Haley Vincze (poster presentation), and Hannah Walker (10 min oral presentation) presented at the 2019 Entomology Society of America Southwestern Branch Meeting at Tulsa, Oklahoma from April 14-18. John Garcia's presentation is titled "Masonry Insects at the Tarleton Permaculture Site", Hannah Walker's is titled "Effects of Cargill Feed Additive on Adult Haematobia irritans Population in Cattle", and Haley Vincze's is titled "Host Plant and Native Pollinator Relationships in an Urban Ecosystem". John Garcia, Haley Vincze, and Hannah Walker also will participate in Linnaean Games at the Southwestern Branch Meeting.

Texas Chapter of the Wildlife Society

Twenty students and five faculty attended the 55th Annual Meeting of the Texas Chapter of The Wildlife Society from February 20–23 in Montgomery, Texas. All students participated in multiple volunteer activities to ensure that the conference ran smoothly. Several students participated in workshops on fisheries techniques, grasslands, mentoring youth hunts, and data analysis. Dr. Heather Mathewson, assisted by four Tarleton students, taught one of these workshops on R and R Studio for Data Analysis. John Palarski gave a presentation on his thesis research and Kathryn Burton gave a presentation on her undergraduate research project. The Wildlife Quiz Bowl team came in 2nd place. Daniel Wilcox was awarded Outstanding Wildlife Student for Tarleton State University.

SCHOLARSHIPS & ENDOWMENTS

Agriculture Special Need Scholarship
Agricultural & Consumer Sciences Student Teacher Scholarship
Agricultural & Consumer Sciences Career Development Endowed Scholarship
Agricultural & Consumer Sciences Alumni Endowed Scholarship
Agricultural & Environmental Sciences Contest Scholarship
Alex Price & Ruby Fambro Scholarship in Agriculture and Rodeo
Allen Cattle Management
Bailey Gasch Scholarship
Birdsong Endowed Scholarship
Bob & Zeta Walls Crews Scholarship
Class of 2014 Agribusiness Scholarship
Clifton J. Morvant Endowed Scholarship
COAHS Dean's Development Fund-Hilley
COBA/Select Sires, Inc. Agriculture Scholarship
College of Agriculture & Human Sciences Scholarship
Coy L. Watson Class of 1939 Scholarship
Dairy Products Institute of Texas Scholarship
Deanna Supercinski/Janna Walker Memorial Scholarship
Donald T. & Bettejoe R. Pendleton Scholarship
Donald T. Pendleton Scholarship Endowment
Dr. Jesse Tackett Endowed Scholarship
Dr. Samuel E. Curl Endowed Scholarship
E.F. & L.A. Jennings Scholarship
Gilbert Ward Memorial Hydrology/Hydraulics Endowed Scholarship
Gladys Hale Scholarship
Goodlett-Hensarling Endowed Scholarship
Guy Andrews Memorial Scholarship
H. H. Hassler Memorial Equine Scholarship
Harold D. Nix Memorial Scholarship

Hohenberger Agricultural Economics Scholarship
Houston Livestock Show & Rodeo Agriculture Scholarship
J.V. & Lillie Ruth Laird Memorial Scholarship
Jacob & Doshie Stark Endowed Scholarship
Jakie Laughlin Endowed Scholarship
Jeffrey P. Longbotham Endowed Scholarship
Jewel Taylor Dietetics Scholarship
Joe & Mary Lindley Memorial Scholarship
Joe W. Autry Endowed Scholarship in Agriculture
Joel Hillin Memorial Scholarship
Joel Meador Family Endowed Scholarship
John S. Chaping Endowed Scholarship
Johnny Johnson Memorial Scholarship
Josephine Garrett Donaldson Scholarship
J.W. & A.E. Bright Endowed Scholarship
Lee Wayne Wheeler Scholarship
Lewis & Ina Newton Memorial Scholarship
Lone Star Beefmaster Cattlewoman Endowed Scholarship
Louis & Josie Belle Merrill Endowed Scholarship
Mary Ann Block Scholarship for Family Consumer Sciences Education
Murrie Wainscott Scholarship
Otho & Ellen Phillips Endowed Scholarship
Paul & Opal Cunyus Scholarship
Pevehouse Range Management Scholarship
Potishman-Wells Scholarship
R.L. & Mattie Tate Memorial Scholarship
Richard L. Thompson Endowed Scholarship
Rick Tackett Memorial Endowed Scholarship
Robert B. Waller Endowed Graduate Scholarship
Roy D. Russell Family Agricultural Education Scholarship
San Antonio Livestock Show & Rodeo Endowed Scholarship
Southwest Meat Association Foundation Scholarship
Stacy & Barbara Allen Equine Scholarship
Stanley G. & Mary Ann Westbrook Endowed Scholarship
Tanton Family Scholarship-Dublin High School
Texas Association of Agricultural Consultants
Texas Seed Trade Association/American Seed Trade Association Scholarship
Wichita Farm & Ranch Club Scholarship
Willie L. & Eve K. Tate Endowment Fund Scholarship

NEWS HIGHLIGHTS

Greetings to our students, their families, our alumni, our many friends, faculty and staff! We are delighted you can join us for the annual COAES Honors event in celebration of the successes of our students, faculty, friends, and the accomplishments of our graduates. For those of you who traveled to be with us today, we also hope you enjoy coming back to campus to see changes and meet with friends and colleagues. It has been a tremendous year for us and we have much to be thankful for! The College of Agricultural and Environmental Sciences is on the move. Students are learning, scientists are creating new knowledge, we are building buildings, it rained and the grass is turning green, the new foals, calves, lambs, kids and piglets are growing.

This year we had 2,013 students. That is a one hundred student increase over last year. Our expectation is that we will continue to grow. Scholarships help enormously in recruitment and retention of students, so we thank our donors for their generosity. You may see a complete list of scholarships available to COAES through endowments starting on page 44 of this program.

Retirements and Additions

Mr. Clayton Dameron retired this year and Ms. Kay McAfee has announced her retirement. They are/will be missed! Their collective contributions to TSU and the College have been tremendous. Joining us this year are Dr. Adam Mitchell (WSES), Dr. John Montoya (WSES), Dr. Chris Haynes (AGCS), Dr. Jacob Manlove (AGCS), and Dr. Cheyenne Runyan (ASVT). Dr. David Drucekhammer has decided to become a full-time faculty member after decades of serving in various administrative capacities in the college, most recently as Associate Dean. The college and all its students and faculty owe Dr. Drucekhammer a big thanks for his administrative service. We appreciate his willingness to continue teaching for a few years. Dr. Jolena Waddell assumed the position of Associate Dean at the beginning of the 2018-19 year and will continue in that role. We plan to be add a second Associate Dean in the near future. As of August 1, the college will gain a new faculty member. Dr. Dominic Dottavio has decided to rejoin the faculty full-time and will be teaching in the WSES department as well as doing developmental work for the university. We look forward to having him teaching in the college. We will update you next year with who we add to the COAES family.

TSU Agriculture Center

The Tarleton Agriculture Center is growing and changing by the day. Faculty and staff enterprise groups are busy planning new and expanded ways to use our Agriculture Center for teaching, outreach, and discovery. We have reworked the old free stall dairy barn. It now houses hay equipment and tractors. We have fenced in new pastures and have cows grazing were they haven't been in many years. Pastures are being renovated. We have an exciting new partnership with NRCS to provide demonstration plots for local farmers and ranchers to see how various agronomic practices work under local conditions. The aquaponics center has new equipment. We are even getting a rabbit colony for teaching, research, and to serve as a source of project rabbits for local FFA and 4-H students.

Agriculture Field Machinery and Fabrication Center

The Agriculture Field Machinery and Fabrication Center has been a game changer for the College. Classes and labs are filled to capacity and the parking lot is overflowing. Both attractive and functional, the facility has laboratories dedicated to metal fabrication, structures, and small engines, a computer lab, three classrooms, a multi-purpose room, and a spacious and well-equipped kitchen. We have hosted numerous activities including the College Homecoming Alumni Breakfast, TSU new faculty orientation, TSU Academic Affairs Leadership workshop, Stephenville Chamber of Commerce Board meeting, numerous judging events and workshops, and the American Society of Animal Science Southern Section Academic Quadrathlon. Situated at the entrance of the Agricultural Center, it provides a fantastic first impression for the Center.

Animal and Plant Science Center

Thanks to President Dominic Dottavio, Vice President of Institutional Advancement Kyle McGregor, Provost Karen Murray and all of their administrative teams for successfully acquiring emergency funding to replace and modernize key buildings that were destroyed in the tornado the Center suffered in 2016. The new Animal and Plant Science Center sits just north of the Ag Field Machinery and Fabrication Lab. It has six teaching laboratories, two laboratory prep areas, four greenhouses, a 42,000 sq. ft. covered livestock facility, and a retail space for horticultural, meat, and other farm products. There are associated outdoor teaching plots and a range plant collection. Classes and labs will be held in the new facility beginning Fall Semester 2019. This will be a state of the art facility to benefit our students.

Farm Shop and Other Buildings

A new farm shop and equipment storage building has just been completed on the west side of the road at the Agriculture Center. The Livestock Center has been rebuilt and is open and functional. Other storm damaged buildings have been demolished, repaired or replaced. The Agricultural Center will soon have a completely new look and a new set of resources to benefit our students and constituencies.

COAES Alumni Homecoming Breakfast

The COAES Alumni Homecoming breakfast 2018 was a huge success. We celebrated the 50th Anniversary for Tarleton's second four year Agriculture graduates. Each was presented a purple Tarleton Texan sign and a special commemorative coin for the occasion. The 2019 breakfast will be held in conjunction with the dedication of the new Animal and Plant Sciences Center.

National FFA Officer Preparatory Academy

This was the sixth year for the National FFA Officer Preparatory Academy hosted by Tarleton's College of Agricultural & Environmental Sciences, the Department of Agricultural and Consumer Sciences, and Tarleton's Collegiate FFA Chapter. Roughly three dozen candidates vying for one of six places on the National FFA Organization's officer team gathered on the Tarleton State University campus for an intensive three-day workshop preparing them for the rigors of the national officer selection process. The Academy founder, Dr. David Frazier, sees the Academy as a win/win. Our students see real-world application of the leadership skills we teach in class. Potential FFA officers learn invaluable skills and lessons. Approximately 100 Tarleton students and faculty helped facilitate the workshop. Additionally, agriculture students from several area high schools participated by serving as audience members during training sessions. The workshop participants' only expense is their travel to Stephenville. Accommodations and meals are provided. A generous contribution from InterBank helps defray expenses.

Pathways

Tarleton State University participated in The Texas A&M University System's 15th Annual Pathways Symposium. COAES students were among 400 from across the System that presented their research results. Our students won two awards. In the Master's Agriculture division, Lauren Selph won first place and Taylor Garcia placed second.

Taylor Garcia

Taylor Garcia from the Department of Animal Science and Veterinary Technology was recognized at the Southern Section American Society of Animal Science meeting in February, receiving 1st Place presentation (oral), Masters Research Division. The title of his presentation was "Reduce Reuse Rerumen: Variability in nutritive value of paunch manure." His faculty mentor is Dr. Brandon Smith.

First Year Research Experience

Each year, Tarleton State University's Office of Research and Innovation offers freshman an opportunity to participate in faculty-mentored research in the summer following their first year in college. Students awarded this fellowship receive a stipend for participation and are recognized in a special symposium during the Tarleton Research and Creative Activity Symposium each fall. In 2018, three COAES students received fellowships. John Garcia was awarded a fellowship to conduct research with Dr. Barbara Bellows, and Natalie Finn and Destinee Oney were awarded fellowships to conduct research with Dr. Brandon Smith.

Tarleton Research and Creative Activity Symposium

Each fall, Tarleton hosts a symposium to showcase student achievements in research and creative activities. Three students from COAES participated in the graduate student oral competition, seven participated in the graduate student poster competition, one participated in the undergraduate student oral competition, four participated in the undergraduate student poster competition, and two participated in the First Year Research Experience Symposium. Taylor Garcia (Dr. Brandon Smith, ASVT) placed first and Abigail Christie (Dr. Kimberly Guay, ASVT) placed third in the graduate student oral competition. John Garcia (Dr. Barbara Bellows, WSES) placed first and Natalie Finn (Dr. Brandon Smith, ASVT) placed third in the First Year Research Experience Symposium.

COAES Undergraduate Research Scholars

We have many students who assist in research projects with faculty mentors in the college. Many are supported on grants and other forms of support. However not all fall into those categories and those sources often need augmenting to further support the research scholar. Many of these students offer sustained assistance and are expected to publishing results from the project. For those that are not otherwise supported or inadequately supported, the college has a granting process those student's projects. This year, Dr. Yu secured funding for Bailey Kasberg and Natalie Oud to travel to conferences and present research results, Dr. Waddell secured funding for Taylor Karr for a research project, Dr. Montoya secured research project funding for Addison Singleton, Michael Eichman and Adam Dailey, Dr. Mitchell secured funding for research project for Hannah Walker, Dr. Smith secured funding for research projects for L. Paige Bielamowicz, Jennipher Campbell, Natalie Finn, Madison Lee, Ranee Miller, and Shelby Wood.

Student Academic Mentors (SAMs)

During the Fall 2018 semester, the Department of Wildlife, Sustainability, and Ecosystem Sciences (WSES) continued a peer-mentoring program begun in 2017 called Student Academic Mentors (SAMs). SAMs are upperclassmen that assist with the First Year Seminar class, serving as mentors and leaders to freshmen students. Mentors serve voluntarily and are expected to model exemplary academic behavior, such as perfect class attendance and exhibit strong study habits. During T-Week, SAMs attended a day-long training that covered topics including academic advising, mental health first aid, substance abuse and sexual violence prevention. Each SAM was assigned a small group of students to help transition into college. SAMs attended class with their group, facilitated group discussions, and provided insight based on their own college experiences. Mentors also organized out-of-class group activities. SAMs: Ricky Garibay, Cheyenne Holt, Nick Belsher, Carlen Smith, Samantha Metts, Tiffany Leitner, Samantha Eaton, Taylor Breeden, Jacob Davis, Hannah Walker, Max Flores, and Kanyan Klein. The faculty advisor is Dr. Heather Mathewson.

Tarleton Equine Assisted Therapeutic Riding (TREAT)

TREAT had an incredible 2018, providing horseback riding services to individuals with special needs. We held our biannual Special Kids Rodeos, serving more than 580 kids from 23 different towns and 49 different schools/classrooms, breaking the record with our largest rodeo in TREAT history with over 330 children at our Fall Special Kids Rodeo. Over 300 volunteers from Tarleton, local 4-H and FFA chapters, and private schools helped put these events on. Additional events included a trip to Eldorado, TX where we helped host the Brushy Top Cowboy Church Champion Kids Rodeo, providing horses for the White Horse Christian Academy Special Kids Rodeo before the PRCA Rodeo, and helping a local school by providing horse rides for their carnival, one of their biggest fund raisers of the year. Our regular day-to-day therapeutic riding program provided more than 1,100 rides to local individuals from surrounding communities, and groups like The Rock House and Foster's Home. We also successfully provided our first summer horsemanship camp for kids in foster care. The individuals who made this all possible were the students who took the animal science basic equine assisted therapy class and the numerous volunteers that come out on a regular basis from the community and different programs at Tarleton, such as nursing, education, kinesiology, and more. TREAT Riding is one of the premiere Tarleton service learning activities located right here in the College of Agricultural and Environmental Services.

National Ag Day Celebration

The College of Agricultural and Environmental Sciences held its annual National Ag Day Celebration March 7, 2019. Twelve COAES student organizations were joined by Erath County Farm Bureau, Lone Star Ag Credit, and COAES instructional programs to provide food and agricultural information to Tarleton students, faculty, and staff. Food donations from H-E-B, DairyMax, and Farm Bureau helped to serve approximately 1000 individuals from across campus during this event.

Service Day-FFA Invitational Career Development Event (CDE)

Tarleton State University hosted the largest FFA Invitational Career Development Event (CDE) contest in the nation in March. Since 1972, the event has grown to serve more than 9,500 students across nineteen different contests. In addition to the Invitational, Tarleton hosts Area, State, and National CDEs serving students from across the nation. In total, these contests bring more than 18,000 students to campus each year and serve as a recruiting tool for the university. The Invitational, which was held on Tarleton's Service Day, also provided 16 different Service Day opportunities for students.

Service Day-Aquaponics and Advanced Meal Management

The Aquaponics and Meal Management classes worked together in this event to clean up the aquaponics lab and then Dr. Cummings' students taught the group to harvest and filet fish and Mrs. McKeehan's students prepared parmesan crusted fish and fish sliders with slaw. The project was open to students of all majors.

Service Day-Bosque River Trail Nature Center Spring Cleanup

This service project involved spring cleanup of the Bosque River Trail Nature Center, a project done in collaboration with the City of Stephenville, the Department of Wildlife, Sustainability and Ecosystem Sciences at Tarleton State University, and the Prairie Oaks chapter of the Texas Master Naturalist Program. Service work on this day included pulling weeds, cleaning up the walkway, replacing native plants, and adding hard scape. We had 28 students and several Prairie Oaks chapter members participate. This event also attracted students from across the campus, most notably a contingent of nursing majors as well as civil engineers, English majors and more.

Hunewell Ranch BioBlitz

The Wildlife, Sustainability, and Ecosystem Science Department hosted the annual Hunewell Ranch BioBlitz on April 6, 2019 from 7 am to 7 pm at the Hunewell Ranch. A BioBlitz is an intense period of biological surveying in an attempt to record all the living species within a designated area. Groups of scientists, naturalists, and volunteers conduct an intensive field study over a continuous time period.

The Prairie Oaks Chapter of Texas Master Naturalist

The Prairie Oaks Chapter of Texas Master Naturalist is a collaborative effort of students, local community members and faculty at Tarleton State University. The College of Agricultural and Environmental Sciences, Texas Parks and Wildlife, AgriLife Extension, and community members came together to create a Texas Master Naturalist chapter, Prairie Oaks, serving TSU and surrounding Comanche, Erath, Hamilton and Palo Pinto counties. Prairie Oaks is one of only two chapters in Texas to be associated with a university. The first training class took place in the summer of 2017 and the chapter was certified in the fall of 2017 and continues to thrive. It is the only chapter offering Texas Master Naturalist training as a college course in addition to the training program for community members. The Texas Master Naturalists are a corps of well-informed volunteers that provide education, outreach, and service dedicated to the beneficial management of natural resources and natural areas within their communities for the State of Texas. All that is necessary to begin training is an interest in nature and natural resource conservation. Master Naturalist certification consists of a combination of classroom and field instruction, as well as a volunteer requirement.

2018–2019 SCHOLARLY CONTRIBUTIONS

*Authors in **bold** denote COAES faculty.

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AMBASSADORS

The College of Agricultural and Environmental Sciences Ambassadors are a group of top academic achieving students, selected through an application and interview process which represent the College at numerous conferences, conventions and events. The Ambassadors focus on student recruitment and representing the College to the agricultural industry and our alumni. The 8 Ambassadors will represent the College at the Texas and Southwestern Cattle Raisers Convention, Texas Sheep and Goat Raisers Convention, Texas FFA Convention, Texas Pork Producers Convention, State 4H Round-Up, State FFA Degree Check, numerous high school college nights and other related events. This is a volunteer group with most travel expenses funded by the University President's Circle.

2018-2019 AMBASSADORS

Michelle Cooper
London Jones
Alyali Marcano
Natalie Oud
Tyler Schuster
Ashley Willits
Logan Wolkow
Lacy Wood

STUDENT LEADERSHIP COUNCIL

The College of Agricultural and Environmental Sciences established a Student Leadership Council in Fall 2018. The purpose of this council is to allow all clubs, teams, and organizations to each elect a representative at the college level to communicate on all events and needs in the college. Students also receive leadership training at each meeting and have represented the college at events such as National Ag Awareness Day, recruiting at FFA events, and hosting alumni and friends. The Student Leadership Council is advised by Dr. Jolena Waddell and funded in part by the Charlie Stenholm Leadership Foundation.

2018-2019 COUNCIL MEMBERS

Wyatt Bagwell	Parker McCoy
Ryla Beam	Billie Nail
Elizabeth Brogan	Jared Netardus
Cody Carter	Wacey Newman
Cahlen Cheatham	Blaine Peters
Mason DeLong	Jaren Schulze
Nikki Everhart	Tyler Schuster
Abbigail Hines	Addison Singleton
Tommy Johnson	Rian Stewart
Megan Lawless	Haley Vincze

THE COLLEGE OF AGRICULTURAL & ENVIRONMENTAL SCIENCES

Commemorative Coin

