

Program

Welcome Jeff Edwards

Dinner

Introductions Jeff Edwards

Undergraduate Scholarship
Award Presentations Sergio Abit

Graduate Scholarship Award
Presentations..... Mike Anderson

Outstanding Student Awards Jeff Edwards

Master Agronomist Award..... Tommy Puffinbarger
Jeff Edwards
Roger Gribble

Agronomy Club Grace Ogden

Soil and Water Conservation Club Anna Zander

Agronomic Crops Team Dalton Hahn

Soil Judging Team Blake Price

Graduate Student Organization Alimamy Fornah

Closing Comments..... Jeff Edwards

Plant and Soil Sciences Faculty

Jeffrey T. Edwards
Department Head

Sergio AbitSoil Science
Assistant Professor

Phillip Alderman Agricultural Systems Modeler
Assistant Professor

Michael P. AndersonPlant Physiology & Biochemistry
Associate Professor

D. Brian Arnall Precision Nutrient Management
Associate Professor and "Nutrients for Life Foundation Professor of Soil & Food Crop Nutrition"

Todd BaughmanWeed Science
IAB Weed Science Program Support Leader

Brian J. Carter Soil Morphology
Professor and "Melvin D. & Mary E. Jones Distinguished Professor of Agronomic Sciences"

Brett F. Carver Wheat Breeding & Genetics
Regents Professor and "Wheat Genetics Chair in Agriculture"

Shiping Deng Soil Microbiology
Professor and "Santelmann/Warth Professor in Plant and Soil Sciences"

Beatrix Haggard .. Plant Science Teaching & Youth Development
Assistant Professor

Gopal KakaniCrops, Energy & Climate
Associate Professor and "Warth Distinguished Professor in Plant and Soil Sciences"

Josh LoftonCropping Systems Extension Specialist
Assistant Professor

Misha Manuchehri Small Grains Weed Science
Assistant Professor

David A. Marburger Small Grains Extension Specialist
Assistant Professor

Tyson E. Ochsner Applied Soil Physics
Associate Professor and “Sarkey’s Distinguished Professor”

Roger Osburn Oklahoma Pedigreed Seed Services
Director

William R. Raun Soil Fertility
Regents Professor and “Walter R. Sitlington Chair in Agriculture”

Alex Rocateli Forage Systems Extension Specialist
Assistant Professor

Million Tadege Plant Functional Genomics
Associate Professor

Kevin Wagner Oklahoma Water Resources Center
Directory and “Thomas E. Berry Professor”

Jason G. Warren Soil and Water Conservation Management
Associate Professor and “P.E. Harrill Professorship in Crop Sciences”

Yanqi Wu Plant Breeding & Genetics (Grasses)
Professor and “Meibergen Family Professor in Plant Breeding”

Liuling Yan Wheat Molecular Genetics & Breeding
Professor and “Dillon & Lois Hodges Professor”

Hailin Zhang Soil Fertility/Chemistry
Regents Professor and “Arthur L. Reed Chair”
Director of Soil, Water and Forage Analytical Laboratory

Area Extension Agronomy Specialists

Josh Bushong NW Area Extension Agronomy Specialist

Brian Pugh NE Area Extension Agronomy Specialist

Heath Sanders SW Area Extension Agronomy Specialist

2017 Faculty & Staff Awards and Recognitions

Sergio Abit

- Outstanding Faculty Member Award

Phil Alderman

- Ralph E. Powe Junior Faculty Enhancement Award

Brian Arnall

- Land Grant Award for Excellence

Brett Carver

- Visionary Leadership Award

Misha Manuchehri

- George Tereshkovich Doctoral Award in Plant and Soil Science - Texas Tech University

Tyson Ochsner

- James A. Whatley Award for Meritorious Research in Agricultural Sciences

Yanqi Wu

- Tengtou Agricultural Science Award
- Sarkeys Distinguished Professor Award in Honor of Elmo Baumann

2018-2019

Undergraduate Scholarship Recipients

James A. Barker Scholarship in Plant and Soil Sciences
Melanie Gault

Oliver “Buck” and Bessie Brening Centennial Scholarship
Layton Heitfeld

Dr. Roy A. Chessmore Scholarship
Luke Muller

Buck and Irene Clements Centennial Scholarship
Jonathan Armbruster

Frank F. Davies Memorial Scholarship
Dalton Hahn

Dr. Kevin Donnelly OSU Crops Team Scholarship
Tucker Cogburn

**Farmers Cooperative Association at Tonkawa Oklahoma
Agronomy Annual Scholarship**
Brandon Tidwell

**John P. Fellers and Karen Howell Endowed Scholarship
in Plant and Soil Sciences**
Adrienne Blakey

**James C. “Jim” Ferguson Memorial Scholarship
in Plant and Soil Sciences**
Matthew Thomas

Adam Ferrell Memorial Scholarship
Barrett Cosby

Rhea W. Foraker Memorial Scholarship
Jason Tharp

**Fenton and Evlyn Gray Memorial Scholarship
in Plant and Soil Sciences**
Dillon Price

P.E. Harrill Research & Education Scholarship
To Be Awarded

James “Jim” Hasenbeck Memorial Scholarship
Jared Morgan

John Dale H. Johnston Memorial Scholarship
Rhianon Wyma

**Melvin and Mary Jones
President’s Distinguished Scholarship**
To Be Awarded

Ralph S. Matlock Memorial Scholarship
Korie Glazer

Wesley Meinders Memorial Scholarship
To Be Awarded

C. Wallace Miller Scholarship
Jonathan Carpenter

Oklahoma Agribusiness Retailers Association Scholarship
Cayden Catlin

Oklahoma Crop Improvement Scholarship
Bryanna Stribel

Oklahoma Grain and Feed Association Scholarship
Amber Most

Oklahoma Seed Trade Association Scholarship
Colvin Null

Oklahoma Wheat Commission Scholarship
Cayden Catlin

Elbert W. Pogue Memorial Scholarship
Lane Moore

Robert M. Reed Plant and Soil Sciences Scholarship
Justin Sawatzky

Walter L. Ross Scholarship

Cayden Catlin

Don and Cecelia Schieber Scholarship

Everett Hrbacek

Duaine C. Schoneweis President's Distinguished Scholarship

Melanie Gault, Luke Muller
To Be Awarded, To Be Awarded

Sitlington Outstanding Junior Scholarship

Caitlyn Carnahan, Tucker Cogburn,
Elizabeth Haymaker, Matthew Miller,
Alexander Rodriguez, Aaron Rutch,
Brandon Tidwell

Sitlington Undergraduate Scholarships

Matthew Abbate, Nyomi Barrick-Wommack,
Dawson Batt, Mason Blinson, Carly Clafin,
Taryn Cook, Melanie Gault, Everett Hrbacek, Clint Jenks, Quaid Kennan,
Kellan King,
Colvin Null, Claire Sheppard, Kylie Skidgel,
Danielle Walker, Rhianon Wyma

Sitlington Undergraduate Scholarships (Renewable)

Jonathan Armbruster, Adrienne Blakey,
Barrett Cosby, Korie Glazer, Colton Johnson, Matthew Miller, Cale
Sherwood,
Bryanna Stribel, Jason Tharp

Jerry & Kathy Smith Scholarship in Plant and Soil Sciences

Darin Rotert

Hi Staten Memorial Scholarship

Jonathan McCaslin

James H. Stiegler Plant and Soil Sciences Scholarship

Brian Waweru

John Francis Wald Memorial Scholarship

Mason Blinson

2018-2019

Graduate Scholarship Recipients

George Christie Memorial Scholarship

Anna Zander

Tedrowe and Sandra Bowles Coulter Memorial Scholarship

Brent Ballagh, Elizabeth Eickhoff,
Christopher Gillespie, Destiny Kerr,
Vaughn Reed, Briana Wyatt

Gault-Halstead-Warth Trust Endowment Scholarship

Naba Amgain, Gurjinder Baath,
Juan Du, Lakshmy Gopinath

Jerry Grant International Scholarship

Eva Nambi, Hardeep Singh

Paul and Dosia Jackson Scholarship

Xiaoyu Zhang

James H. Stiegler Master Agronomist Scholarship

Shuhao Yu

H. F. "Pat" Murphy Memorial Scholarship

Jingnuo Dong, Alimamy Fornah,
Jhansy Katta, Peter Omara

Dr. Raymond Sidwell Memorial Scholarship

Chia-Cheng Kan

Dr. Jimmy F. Stritzke Memorial Scholarship in Plant and Soil Sciences

Jodie Crose

Dr. Charles Taliaferro Endowed Scholarship

Ryan Schlobohm

Dale E. and Ardith H. Weibel Memorial Scholarship

Joao Antonanegelo

**Dr. R. Brent Westerman Memorial Weed Science
Graduate Student Scholarship**

Jodie Crose

Wheat Improvement Research Fellowship

Liza Van der Laan

Owen and Vivian Wimberly Scholarship

Jagman Dhillon, Priyanka Manjunatha, Pratishta Poudel

Student Biographies

This year in addition to our usual questions about what they are studying and what their future plans are, we asked our students to tell us something interesting or unusual about themselves. We hope you enjoy their responses. We have some very multi-talented students in our department!

Matthew Abbate (Freshman, Agronomic Business)

Matthew is from San Luis Obispo, CA. His parents are John and Karen Abbate. After completing his degree, Matthew plans to go back to California and work as an Ag salesman or crop consultant. Eventually he would like to have his own farm operation. In his free time, Matthew plays the guitar and also enjoys hunting, welding, and snowboarding.

Naba Amgain (Ph.D., Crop Science)

Naba is from Gorkha, Nepal and is married to Jyoti Bhatta. Future plans include working for a company somewhere. Naba loves to travel, but hates walking.

Joao Antonangelo (Ph.D., Soil Science)

Joao is from Avare, Sao Paul, Brazil. He is married to Cintia Miyake. After graduation, Joao would like to be a Professor with a research position in Soil Chemistry in the United States. Joao loves soccer and movies. He always says "yes" for hiking in mountains and really enjoys nature.

Jonathan Armbruster (Freshman, Agronomic Business)

Jonathan is from Burlington, OK. His parents are Scott and Allison Armbruster. After obtaining his degree Jonathan plans to move back to Northwest Oklahoma, and eventually take over Armbruster Farms. Jonathan is currently taking flight lessons to earn his private pilot's license.

Gurjinder Baath (Ph.D., Crop Science)

Gurjinder is from Amritsar, Punjab, India. He is married to Harpinder Kaur. After completing his degree, Gurjinder would like to continue doing research and get a job either as a post-doc or a professor at a university. Gurjinder is the first and only member of his family to attend graduate school.

Brent Ballagh (M.S., Plant and Soil Sciences)

Brent is from Newkirk, OK and is the son of Jeff and Karen Ballagh. After completing his degree, Brent plans to continue farming and operating his precision agriculture business, Progressive Agronomics. In his spare time he enjoys restoring antique tractors and bring them to tractor shows and parades.

Nyomi Barrick-Wommack (Freshman, Plant and Soil Sciences)

Nyomi is from Woodward, OK and her parents are Ben and Nicole Longoria. As part of her college experience, Nyomi hopes to study abroad and to gain experience through internships to further her education.

Dawson Batt (Freshman, Crop and Production and Management)

Dawson is from Turpin, OK. He is the son of Donovan and Lisa Batt. Eventually he would like to return home to help run his family farm. In the meantime, he is an intramural official for football, basketball, and softball here at OSU.

Adrienne Blakey (Sophomore, Agronomic Business)

Adrienne is from Stillwater, OK and her parents are Bo and Holly Blakey. She is double majoring in Agricultural Communications. Adrienne hopes to combine her passion for people and plants to explain intricate agricultural concepts to a variety of audiences. For a short time, she would love to use to the international stage to teach agriculture in developing nations. Adrienne has never broken a bone.

Mason Blinson (Sophomore, Crop Production and Management)

Mason is from Buies Creek, NC and her parents are Bryan and Beth Blinson. She is minoring in Animal Science. After completing her B.S. degree, Mason would like to get her M.S. and Ph.D. degrees and become a professor in the Plant and Soil Science Department. Mason grew up raising and showing livestock which is what brought her to Oklahoma from North Carolina.

Caitlyn Carnahan (Junior, Crop Production and Management)

Caitlyn is from Mound Valley, Kansas and will be transferring to OSU for the fall semester. She is the daughter of Jerry and Cathy Carnahan. She plans to go on for a Master's degree and wants to work as an Agronomist. Caitlyn grew up on a three-generation farm and ranch in Southeast Kansas. She also grew up showing hogs, sheep, and cattle.

Jonathan Carpenter (Junior, Agronomic Business)

Jonathan is from Altus, OK and his parents are Greg and Julie Carpenter. After completing his degree, Jonathan plans to return to Altus and start a precision ag and crop scouting company. He already has some business experience – he started a lawn spraying business while he was in high school.

Cayden Catlin (Junior, Crop Production and Management)

Cayden is from Ft. Cobb, OK and his mother is Stephanie Lovell. He would eventually like to work on a Master's degree in Plant and Soil Science. Cayden enjoys hunting and riding his motorcycle.

Carly Claflin (Freshman, Crop Production and Management)

Carly is from Sheldon, Missouri and is the daughter of Charles and Michelle Claflin. After college, she wants to go back home and work on the family farm in Missouri. Carly has competed nationally in trap shooting at the Grand American competition in Sparta, Illinois.

Tucker Cogburn (Junior, Soil and Water Resources)

Tucker is from Abernathy, TX and his parents are Chris and Amy Cogburn. Tucker would like to graduate with a Bachelor's degree and get a job in the Agronomy industry. He once had lunch with President Burns Hargis.

Taryn Cook (Incoming Freshman, Plant and Soil Sciences)

Taryn is from Lindsay, OK and is the daughter of Keith and Julie Cook. She enjoys being involved in many activities and organizations and has served as an officer in several organizations during her high school career. Her family raises cattle and she has been showing heifers since she was nine years old.

Barrett Cosby (Sophomore, Crop Production and Management)

Barrett is from Buffalo, OK and his parents are Brett and Anita Cosby. He is minoring in Entomology. After graduation he plans to return to Northwest Oklahoma to help operate his family farm and ranch. Barrett enjoys hunting and fishing in his spare time.

Jodie Crose (M.S., Plant and Soil Sciences)

Jodie is from Oologah, OK and her parents are Bill and Peggy Crose. Once she has completed her Master's in Weed Science, Jodie plans to pursue a career that involves actively managing our public lands, whether that be through a federal or state entity. After last year's success harvesting a bull elk with a bow, Jodie attempted to harvest a cow elk. She was unsuccessful, but had the unforgettable experience of being 20 yards from a 7x7!

Jagman Dhillon (Ph.D. Soil Science)

Jagman is from Tarn Taran, Punjab, India and he is married to Maria Sol Ramirez. Upon finishing his Ph.D., he would like remain active in science and production agriculture in either an academic/university or industrial setting or at any CGIAR international center.

Geano (Jingnuo) Dong (Ph.D., Soil Science)

Jingnuo is from Harbin, China and her parents are Hua Dong and Ping Wang. In the future, she would like to continue working on Soil Physics research. Geano has two virtual pet frogs.

Juan Du (Ph.D., Crop Science)

Juan is from Fushun Liaoning Province, China and is the daughter of Ying Wang. After she graduates, Juan plans to go back to China and continue to do research on forage improvement. She has tried salt from the ground around Bad Water Basin in Death Valley and it is very salty!

Elizabeth Eickhoff (M.S., Plant and Soil Sciences)

Elizabeth is from Falls City, Nebraska and is the daughter of Marty and Mary Eickhoff. She plans to work in industry doing research after completing her master's degree.

Alimamy Fornah (Ph.D., Soil Science)

Alimamy is from Njala, Sierra Leone and his parents are Daniel and Agnes Fornah. After graduation, Alimamy plans to work in industry as an Agronomist. Alimamy loves to learn – he has an undergraduate degree in Plant Pathology and two master's degrees, one in Crop Science and one in Soil Microbiology.

Melanie Gault (Junior, Soil and Water Resources)

Melanie is from Tulsa, OK and her mother is Angela Gault. She hopes to one day work for the NRCS as a Soil Conservationist and also start her own business. Melanie is getting married in May.

Christopher Gillespie (M.S., Plant and Soil Sciences)

Christopher is from Champaign-Urbana, Illinois and is the son of Kimberly Gillespie. He hopes to go on for a Ph.D. in Soil Sciences and then consult, do research, and teach at a four-year land grant university. Christopher has been skydiving from 10,000 feet!

Korie Glazer (Freshman, Plant Biotechnology and Improvement)

Korie is from Elgin, OK. She is the daughter of Brett and Kitt Ford.

Lakshmy Gopinath (Ph.D., Crop Science)

Lakshmy is from Kerala, India and her parents are Mrs. Jalaja Gopinath and Mr. Gopinath. She would like to work in academia teaching and doing research in turfgrass physiology.

Dalton Hahn (Senior, Agribusiness)

Dalton is from Camargo, OK and his parents are Damon and Nancy Hahn. He is minoring in Agricultural Real Estate Appraisal. Dalton's future plans are to attend graduate school with an emphasis in weed science or row cropping systems. He would like to pursue a career in agronomic business focusing on consulting or sales. Dalton is the oldest of eight kids that help run a family business raising and breeding show hogs.

Elizabeth Haymaker (Junior, Soil and Water Resources)

Elizabeth is from Hennessey OK. She is the daughter of John and Karen Haymaker, and is minoring in Rangeland Management. Elizabeth plans to continue on to graduate school for an MBA. She would like to have her own agronomic operation. Her high school business was a Boerboel dog breeding project.

Layton Heitfeld (Senior, Crop Production and Management)

Layton is from Enid, OK and his parents are Larry and April Heitfeld. After graduating from OSU, Layton plans to use the knowledge he has gained to continue his family's farming operation. He will be attending a study abroad trip to the Czech Republic this summer for two weeks.

Everett Hrbacek (Junior, Crop Production and Management)

Everett is from Apache, OK and his parents are Gary and Julie Hrbacek. Everett plans to eventually work on a Master's degree before going back to southwest Oklahoma to start a precision agriculture company and help out on the family farm. He really enjoys photography in his spare time.

Clint Jenks (Junior, Crop Production and Management)

Clint is from Colcord, OK and his parents are Hank and Lucinda Jenks. His future plan is to obtain a career in the farming industry. Clint has worked for OSU on the Agronomy farm since he was a freshman.

Colton Johnson (Incoming Freshman, Plant and Soil Sciences)

Colton is an incoming freshman from Afton, OK.

Chia-Cheng “Forrest” Kan (Ph.D., Crop Science)

Forrest is from Taipei, Taiwan and he is married to Sheryl Liao. After graduation, he would like to become a molecular geneticist who helps introduce great traits into crops. As a student studying wheat for the 4th year, Forrest finds it ironic that he has developed an allergy to wheat. Every time he scratches his rash he thinks of the wheat he has played with.

Jhansy Katta (M.S., Plant and Soil Sciences)

Jhansy is from Hyderabad, India and her parents are Venkat and Shailaja Reddy. She would like to go on for Ph.D. and then work in research. Jhansy is a national player in Athletics in her home country.

Quaid Kennan (Sophomore, Crop Production and Management)

Quaid is from Moore, OK and is the son of Chad and Molly Kennan. After graduation he wants to go back to his hometown and help his future father-in-law run his farming operation. Quaid is the first person in his family to go on to college.

Destiny Kerr (M.S., Plant and Soil Sciences)

Destiny is from Grove, OK and is married to Austin Kerr. She wants to pursue a career in academic research and teaching. Even though Destiny is a plant and soil sciences master's student, she is unable to keep plants alive no matter how hard she tries.

Kellan King (Freshman, Soil and Water Resources)

Kellan is from Konawa, OK and is the son of Charla and Jonathan King. He hopes to eventually be able to get a good steady job in agronomy so he can start and support a family. Kellan was born with his esophagus upside down.

Priyanka Manjunatha (Ph.D., Crop Science)

Priyanka is from Mysore, Karnataka, India. She is married to Suraj Thakur. Priyanka would like to work as a research scholar. Every week during her spare time she volunteers at an animal shelter. It gives her happiness and peace of mind.

Jonathan McCaslin (Sophomore, Soil and Water Resources)

Jonathan is from Haskell, OK and his parents are John and Lannetta McCaslin. Jonathan is going into the army as a 2nd Lieutenant after college. After serving his time in the military, he plans on having a large farming operation of his own. In his spare time, Jonathan likes to go to farm auctions and buy equipment for resale.

Matthew Miller (Sophomore, Plant Biotechnology and Improvement)

Matthew is from Hackett, Arkansas and is the son of Andy and Shawn Miller. In the future he plans to run a greenhouse business. In his spare time Matthew enjoys aquascaping (aquarium gardening).

Lane Moore (Junior, Soil and Water Resources)

Lane is from Garfield, Washington and his parents are Nathan and Jessica Moore. Lane plans to return to his hometown and go to work for a local chemical company. On his farm back home they raise garbanzo beans.

Jared Morgan (Junior, Plant and Soil Sciences)

Jared is from Hartshorne, OK and is the son of Larry Morgan and Teresa Wright. He plans to transition from a Soil Conservationist intern to a full-time Soil Conservationist with the NRCS. Jared also plans to continue growing his cattle operation. Jared grew up on a diversified sheep/cattle operation consisting of 160 registered Katahdin breeding ewes and 100 commercial breeding cattle. They are one of the only registered hair sheep breeders in southeast Oklahoma.

Amber Most (Senior, Crop Production and Management)

Amber is from Stillwater, OK. Her parents are Rick and Glenda Most and Robin and Jimmy Wessel. Amber is minoring in Pest Management. She would like to become an agronomist who can help farmers. Amber has hiked to the peak of Mount Baldy in Como, Colorado four times, the first time with both ankles sprained and shin splint!

Luke Muller (Freshman, Plant and Soil Sciences)

Luke is from Altus, OK and his parents are Matt and Kellie Muller. He is double majoring in Plant and Soil Sciences and Agribusiness. After completing his undergraduate degree, Luke plans to pursue a Master's in International Agriculture. He then wants to return to Altus to operate the family farm. Luke received another scholarship for being tall!

Eva Nambi (Ph.D., Soil Science)

Eva is from Jinja, Uganda and she is married to Erisa Wante. After graduation she plans to return to her home country to work either in academia or in another organization. Eva is a Christian.

Colvin Null (Senior, Crop Production and Management)

Colvin is from Hobart, OK and is the son of Scott and Janice Null. He has a double major of Plant and Soil Science and Animal Science. After graduation, Colvin plans to go back to Hobart to the family farm and implement the farming and livestock practices he has learned at Oklahoma State. Colvin raises and markets show pigs in his spare time.

Peter Omara (Ph.D., Soil Science)

Peter is from Lira, Uganda and is the son of Okello James and Rose Okello. He would eventually like to work in an academic or research institution. Peter loves to listen to stories from a drunk person when he is sober.

Pratishtha Poudel (Ph.D., Crop Science)

Pratishtha is from Bharatpur, Nepal and is the daughter of Nikantha and Nanda Poudel. She plans to work in academia and research. Pratishtha has been in school since she was two and a half years old!

Dillon Price (Senior, Soil and Water Resources)

Dillon is from Ardmore, OK. His parents are Toby Price and Lynette Patterson. He is a member of the OSU Soil Judging team and would like to go into Soil Remediation so he will continue his studies with a Master's degree. Dillon is a three-time state champion in 5A Oklahoma high school golf. He has also won two Ardmore City championships and one club championship.

Vaughn Reed (M.S., Plant and Soil Sciences)

Vaughn is from Greenville, KY and his parents are Steve and Debbie Reed. Vaughn plans to finish his masters, and then move into a Ph.D. program under Dr. Brian Arnall. Vaughn is getting married very soon!

Alex Rodriguez (Sophomore, Plant Biotechnology and Improvement)

Alex is from Double Oak, TX and his parents are Joe and Leah Rodriguez. Alex plans to get his master's degree, work with a large company for a few years, and then go back to get his doctorate. He likes to bake many different types of food, although pie is his personal favorite thing to bake.

Darin Rotert (Senior, Agronomic Business)

Darin is from Jenks, OK. His parents are David and Lorilee Rotert. After graduation, Darin would like to work in precision agriculture. He went on News on 6 TV a couple of years ago to talk about drug use in teenagers.

Aaron Rutch (Sophomore, Crop Production and Management)

Aaron is from Highland Village, TX and his parents are Greg and Tammy Rutch. Aaron hopes to become involved in greenhouse production and possibly become a geneticist. He is minoring in Horticulture.

Justin Sawatzky (Freshman, Crop Production and Management)

Justin is from Clinton, OK and is the son of Jeff and Amber Sawatzky. He wants to become a very knowledgeable Certified Crop Consultant. Justin enjoys learning as much as he can about plants.

Ryan Schlobohm (Ph.D., Crop Science)

Ryan is from Goodwell, OK and is the son of Amy Bryant. Upon completion of his degree, Ryan would like to work as a breeder in industry, preferably in Oklahoma or Texas. He hopes to continue work with bermudagrass, and then potentially branch out into crops such as grain sorghum, cotton, and wheat. Ryan has a 130-pound Great Pyrenees named Marley.

Claire Sheppard (Incoming Freshman, Plant and Soil Sciences)

Claire is an incoming freshman from Biggs, California. She is the daughter of Joshua and Kathryn Sheppard. Claire plans to become a California Pest Control Advisor and advocate in the agriculture industry by working with farmers to better their crop production. She was raised on a multi-generational rice and walnut farm in northern California.

Cale Sherwood (Incoming Freshman, Plant and Soil Sciences)

Cale is an incoming freshman from Clovis, New Mexico. He has been very involved in FFA and National Honor Society. Cale produces metal projects for customers. His largest project was a 1,000-gallon diesel fuel trailer.

Hardeep Singh (Ph.D., Crop Science)

Hardeep is from Mansa, India and is married to Amritpal Kaur. He is interested in working on reducing greenhouse gas emissions and to make agriculture more sustainable. Hardeep likes to swim, but is afraid of doing it.

Kylie Skidgel (Junior, Soil and Water Resources)

Kylie is from Baker, Oregon and her parents are Shawn and Tia Skidgel. After graduation she plans to move back to the western U.S. and work for the NRCS as a soil conservationist. Kylie loves scary movies!

Bryanna Stribel (Sophomore, Crop Production and Management)

Bryanna is the daughter of Joe and Ronda Stribel and is from Enid, OK. She would love to become an agronomist or possibly own her own greenhouse business. Bryanna has an extensive collection of cacti and houseplants.

Jason Tharp (Incoming Freshman, Plant and Soil Sciences)

Jason is an incoming freshman from Custer City, OK. He loves sports and is member of FFA. He also enjoys fishing, hunting, and hanging out with friends.

Matthew Thomas (Sophomore, Agronomic Business)

Matthew is from Oklahoma City, OK and is the son of Mickey and Gay Thomas. He would eventually like to work for Monsanto or one of the other big agricultural companies. One of his hobbies is to play golf.

Brandon Tidwell (Sophomore, Agronomic Business)

Brandon is from Bartlesville, OK. His parents are Wendy and James Cates. Brandon is minoring in Agricultural Economics and wants to go into consulting. He is addicted to bananas!

Liza Van der Laan (M.S., Plant and Soil Sciences)

Liza is from Frederick, OK and her parents are Pieter and Anita Van der Laan. After completing her Master's degree, Liza plans to work on a Ph.D. in plant breeding and then work in a breeding program. Liza is the only person in her family that did not go into Animal Science. Although she still has a love for animals, she found a passion for working with crops.

Danielle Walker (Junior, Soil and Water Conservation)

Danielle is from El Reno, OK and her father is John Walker. Danielle would like to work as a lab technician at the USDA. She could, and has, spent all day and most of the night fishing.

Brian Waweru (Senior, Soil and Water Resources)

Brian is from Dover, Delaware. His mother is Maryanne Waweru. Brian is dual majoring in Plant and Soil Sciences and Architecture. He is minoring in Environmental Science. Brian's goal is to integrate architecture and crop production. His short term initiative is to run a soils consultation firm and work closely with farmers from the third world by developing strategies to improve water conservation and food security. Brian loves aquaculture.

Briana Wyatt (Ph.D., Soil Science)

Briana is from Broken Arrow, OK and is married to John Wyatt. She would like to eventually become a professor at a university. Briana loves to travel. She has visited five foreign countries (Ethiopia, Germany, Jamaica, Cayman Islands, and El Salvador) and has plans to visit several more in the next year or so. She lived on her own in Ethiopia for several months and would like to return to Ethiopia one day.

Rhianon Wyma (Freshman, Plant Biotechnology and Improvement)

Rhianon is from Antlers, OK. She intends to stay in school until she gets a Ph.D. In a perfect world, she would stay at OSU and have a split appointment of teaching and research in small grains improvement. Rhianon is only at OSU because she never received her letter to Hogwards. She also likes to be in bed before 10 and drinks a pot of coffee by herself every morning before class.

Shuhao Yu (Ph.D., Crop Science)

Shuhao is from Mianyang, China and is the son of Huilong Yu and Guijuan Shi. He hopes to work as a plant breeder after receiving his degree. Shuhao loves eating spicy food. He may breed a spicier pepper because most peppers are not that spicy.

Anna Zander (M.S., Plant and Soil Sciences)

Anna is from Enid, OK and her mother is Terri Zander. Anna is looking forward to the second year of her master's program. She is considering pursuing a Ph.D. in plant science. Anna broke three hoes this summer trying to keep weeds out of her sorghum trials.

Xiaoyu (Xy) Zhang (Ph.D., Crop Science)

Xy is from Shandong China and is the son of Zhen Zhang and Hongyun Liu. After graduation he hopes to keep working on the molecular genetics of wheat, to enhance grain yield, reduce the use of chemicals and increase farmers' profitability. Xy is very interested in how to breed new wheat cultivars with modern biotechnology and traditional breeding methods.

Outstanding Student Award Recipients

Outstanding Senior Student Grace Ogden

Grace Ogden is the daughter of John and Karen Flusche. She is married to her high school sweetheart, Jace Ogden, and she is a Muskogee, Oklahoma native. Two years have passed since she joined the department and it has flown by in the blink of an eye. Grace has been involved in undergraduate research in the weed science lab with Dr. Misha Manuchehri, since the fall of 2016. During that time, she has entered and placed at university, state, and national poster contests and one video contest. Grace served as a national officer for Students of Agronomy, Soil, and Environmental Sciences and as the president of the OSU Agronomy Club. She is a Niblack Research Scholar, SASES Golden Opportunity Scholar, OSU Senior of Significance, and CASNR Dean's Excellence Award recipient. She has completed over 400 community service hours in her college career and earned OSU's Creating Opportunities for Responsible Development (CORD) award. Grace contributes her success to a supportive family, encouraging faculty mentors, and faithful friends who helped her every step of the way. In five weeks, Grace will move to Lubbock, TX and start a master's program at Texas Tech University in weed science. She plans to earn her Ph.D. as well. Her thirty-year career plan is to own and operate a private research facility for agronomic crops and soils.

Outstanding M.S. Student Jodie Crose

Jodie Crose is a Master's student studying weed science under Dr. Misha Manuchehri. She is from northeast Oklahoma where she grew up on a 400 acre ranch and pecan operation. Her parents are Bill and Peggy Crose. She has one brother, Billy Crose who has blessed her with two precious nieces to tease. Jodie received her undergraduate degrees at Oklahoma State University both in Plant and Soil Sciences and in Botany. She plans to finish her Master's degree in December and move onto a PhD position. Jodie has become an avid hunter and angler and frequently spends her free time pursuing these passions. She would like to thank her parents for their continuous support and selflessness, her boyfriend Cody Crisswell for all his advice and never-ending patience, and of course, her dogs Teddy and Charlie, for truly fulfilling their role as "man's best friend". Last but not least, she would like to thank her advisor Dr. Manuchehri for being brave enough to take her on as a student and God for keeping her on the right path and guiding her through all of life's adventures.

Outstanding PhD student

Lei Lei

Lei Lei was born in Harbin, which is a city in the northeastern China. After witnessing the extensive rice fields, she became interested in Biotechnology, and earned a B.S. degree in Biotechnology from Heilongjiang University (China). Lei moved to Oklahoma State University for her M.S. degree and continued for her Ph.D. degree in Dr. Liuling Yan's Wheat Molecular Genetics Laboratory. During her graduate studies, Lei focused on QTL mapping, map-based gene cloning, and functional characterization of genes at transcriptional and post-translational levels. She has studied several genes related to agronomically important traits, including seed germination, flowering time, and nitrogen use efficiency. She has published four research articles in the top journals in plant science, including 'Theoretical and Applied Genetics' and 'Plant Biotechnology Journal'. With the ability to think critically, and with the knowledge in molecular genetics and biotechnology, and research expertise and skills Lei has gained at Oklahoma State University, Lei intends to continue working as a young scientist in plant science after graduation.

Master Agronomist Award

The "Master Agronomist" award was initiated in 1947 as a means of recognizing individual farmers and ranchers in Oklahoma. The recipients have actively participated in agronomic education efforts and have contributed valuable public service because of their unique efforts in the fields of soil conservation, range management, or crop production. In many cases, these individuals have provided land, equipment, time, and effort in helping OSU carry out research and demonstrations on their farms. They have hosted field tours, and in some cases served as speakers on educational programs. These individuals are very active and involved in agriculture, and are highly respected leaders in agriculture, community, and church. Many serve on local, state, and regional committees, boards, and councils

Larry Cochran

Larry is a farmer/rancher who is respected not only in Alfalfa County, but across the state. He operates his own livestock trucking business and farms approximately 3,000 acres of no-till dryland wheat, grain sorghum, canola and cover crops. Each of these crops, along with his native-, Bermuda-, and Jose Tall Wheat grasses allow him to rotate his cow/calf and stocker operation to better manage his soil health. Larry serves on the Alfalfa County Soil Conservation and Oklahoma Ag Credit Boards. He has also served on producer panels locally, at the Oklahoma No-Till conference, Woods County Grain Sorghum meeting, and at the National SARE Soil Health Conference in North Carolina. In his "spare time" Larry served for 25 years with the Jet Fire Department and also served on the Jet Coop Board. He has been to Washington D.C. numerous times as an advocate for Farm Credit on agriculture-related issues. Larry continues to learn and expand his operation by attending educational meetings on agronomic, livestock and economic subjects.

Walter Ross

Walter Ross is a long-time supporter of OSU and Cooperative Extension efforts in central Oklahoma. Walter's interest in agronomy and agriculture developed early as he worked in the family seed and grain business with his father and brothers in Chickasha. He graduated from Oklahoma A&M with his agronomy degree in 1949, where he was a member of the national championship crop judging team. Continuing the family's legacy, Walter expanded the business to El Reno and continued the company's focus on taking care of every customer. The business is now operated by his son Tom Ross and daughter Julie Ross-Martin, the third generation to be a part of the family business. Julie's son Matt Martin, a 2015 graduate of OSU, recently joined the family business continuing the legacy to a fourth generation. The company will celebrate its 100th year of business this year and is looking forward to the next 100 years. Walter is orange through and through, as is the entire Ross family. In fact, 23 children and grandchildren of the Ross family have continued the family tradition by attending OSU.

Joe Shirley

Joe is a wheat seed distributor, wheat grower, and cattle producer from Alva, OK who has been an agriculture and business leader in Woods County for over 40 years. He operates an extensive cow/calf operation with a quality forage program. Shirley Farms has been a Registered and Certified wheat seed dealer since 1975 and they have over 265,000 bushels of on-farm wheat storage capacity. Joe was one of the Founding Board members for Oklahoma Genetics, Inc. and is currently Chairman of the Board of that organization. He has been a member of the Oklahoma Wheat Growers Association since 1975 and served on its Board of Directors from 1980-1985. He is also a member of the Oklahoma Crop Improvement Association, serving on that Board of Directors from 1995-2001 and as President in 2001. Joe is a long-time supporter of OSU Extension activities and has served on the Woods County OSU Extension PAC Committee for 30 years. In the community, Joe serves on the NWOSU Alumni Board of Directors, on the Woods County Excise Board, and as Chairman of the Church Board for First Christian Church in Alva. He actively supports youth activities in his community by donating to the NWOSU Rodeo Team, the Woods County Livestock Show (for 40 years), and to the 4-H Awards Banquet. In his younger years, Joe served for 11 years in the Oklahoma National Guard and he is an Eagle Scout.

Agronomy Club Officers 2017-2018

| | |
|----------------------------|--|
| President..... | Grace Ogden |
| Vice-President..... | Mason Blinson |
| Secretary..... | Michael Schmidt |
| Treasurer | Melanie Gault |
| Treasurer Understudy | Paige Menezes |
| Reporter..... | Sarah Kezar |
| Social Chair..... | Layton Heitfeld |
| Ag Council Reps | Tucker Cogburn, Everett Hrbacek |
| Advisor | Dr. Sergio Abit Dr. Beatrix Haggard |

The Agronomy Club was founded in 1934. The club's mission is "To promote fellowship, leadership, and educational opportunities among agronomists". Though the club is focused within the Department of Plant and Soil Sciences, it has members with majors from across the College of Agricultural Sciences and Natural Resources. As a club we take trips to the National Students of Agronomy, Soil, and Environmental Science meetings and the Regional SASES Meeting every year. As the largest club within the department, we strive to work closely with faculty and staff, and other clubs to recruit new students for the department. The club would like to thank the entire faculty, donors, and alumni of the department for their continued support throughout the years.

Soil and Water Conservation Society OSU Student Chapter 2017-2018

President..... Anna Zander
Vice President.....Melanie Gault
Secretary..... Darin Rotert
Treasurer Tucker Cogburn
Social Chairs..... Andrew Baird, Joshua Maples
Advisers Dr. Sergio Abit
Dr. Jason Warren

The Oklahoma State University Soil and Water Conservation Club (SWCC) is a student chapter of the Soil and Water Conservation Society of America (SWCS). The SWCS serves as an advocate for conservation professionals and for science-based conservation practice, programs, and policy.

Graduate Student Organization 2017-2018

| | |
|---------------------------|-----------------------------------|
| President..... | Alimamy Fornah |
| Vice-President..... | Kody Leonard |
| Treasurer | Emily Landoll |
| Secretary/Historian | Jodie Crose |
| SGA Representatives | Joao Souza Bigatao Vaughn Reed |
| Student Advisor..... | Gwen Wehmeyer |
| Advisor..... | Dr. Shiping Deng |

The Plant and Soil Sciences Graduate Student Organization (PSSGSO) belongs to all graduate students enrolled in graduate programs in the department. Currently we have 58 members. Our organization strives to promote career and leadership skills, and provide opportunities for social and network activities. These include, but are not limited to:

- exchanging information on course work, thesis/dissertation preparation, computer programs, and employment opportunities,
- facilitating professional growth, strengthening leadership skills, improving communication and social skills, and
- promoting fun times for graduate students and the opportunity to get to know each other.

Activities of the past year include:

- lunch meetings with all graduate students and invited speakers
- First Friday Breakfast with faculty and staff” on the first Friday of every month;
- Fund raising events such as the chili cook-off; and baking contest;
- Staff vs Students softball and basketball matches;
- Christmas Party; and
- (4) End of the semester cookout.

We want to thank everyone for their support. We have had a fun and eventful year. Together, we are building a strong foundation for our future. For more information, please feel free to contact our president or any PSSGSO officer.

Scholarships and Donors/Representatives

James A. Barker Scholarship in Plant and Soil Sciences

Donors/Representatives: Anonymous

James Barker was a very successful breeder of Registered Duroc hogs and exhibited them all over the southwest. He had his own annual production sale and in 1928, he shipped 40 head by rail into 20 states. James was a very progressive individual, and had great respect for OSU and the Extension Services. He worked closely with Extension when it was being established, having his Extension agent teach him how to terrace his own fields. When his place was completed, his neighbors asked him to terrace their farms as well. James also developed his own variety of sweet potato, known as Tanhoma. The James A. Barker Scholarship was established in 2017 to be awarded with first preference given to a recipient who is a resident of the State of Oklahoma.

Oliver “Buck” and Bessie Breusing Centennial Scholarship

Donors/Representatives: Randy and Barbara McCray, Mary Kathryn Gooch

Established by Buck and Bessie Breusing, the Scholarship is designed to commemorate the 100 years since the establishment of OSU in 1889. Buck Breusing was born and raised near Skeegee, OK, northeast of Stillwater in Pawnee County. He was a varsity football player at Oklahoma A&M and obtained his degree in Agronomy. He started work for the Agricultural Experiment Station in 1928 as a Soil Surveyor. He participated in much of the early soil fertility that was conducted in the Agronomy Department, and retired as an Assistant Professor of Agronomy in 1971.

Dr. Roy A. Chessmore Scholarship

Donors/Representatives: Carol and Jim Milwee, Jim Home

Dr. Chessmore graduated from Oklahoma A&M College with a B.S. degree in Field Crops in 1941. He was active in the Agronomy Club, Phi Eta Sigma, Alpha Zeta, was a member of the Crops Judging Team, and was an honor student throughout his college career. Roy served in the U.S. Army Air Force in World War II and then came back to Oklahoma A&M to get his M.S. in Field Crops in 1948. Roy then went to the University of Nebraska where he received his Ph.D. degree in Plant Breeding and Pasture Management in 1952. Dr. Chessmore was always interested in farming, farm people, and the youth of our state. He dedicated his life's work to improving Oklahoma Agriculture, which in turn worked for the betterment of people in all walks of life. Dr. Chessmore resigned in 1952 to accept a position as Plant Breeder at the Noble Foundation in Ardmore. He was awarded the Master Professional Agronomist in 1966.

George Christie Memorial Graduate Scholarship

Donors/Representatives: Dennis and Victoria Christie

This scholarship was established by Dennis Christie and his mother, Geneva, in memory of Mr. George Christie. It is awarded to a graduate student with an interest in the study and advancement of American production agriculture.

Buck and Irene Clements Centennial Scholarship in Plant and Soil Sciences

Donors/Representatives: Dan and Peggy Clements

Established by Buck and Irene Clements. Mr. Buck Clements was a longtime resident and farmer in Oklahoma. He and Irene grew up on farms in southern Oklahoma during the depression. They bought their first farm of 300 acres near Ninnekah (just south of Chickasha) in 1947, and utilized and fostered conservation farming practices. Buck served for many years in the U.S. Department of Agriculture's Soil Conservation Service, retiring as Deputy State Conservationist for Oklahoma. Upon retirement he returned to wheat and cattle farming at Ninnekah. He was honored by receiving the Farm Family of the Year Award at the Oklahoma Farm Bureau.

Tedrowe and Sandra Bowles Coulter Memorial Endowed Scholarship

Donor/Representative: David Sears

Tedrowe Coulter grew up on a farm in Tonkawa, OK. His dream was to attend OSU and graduate in agronomy. In order to accomplish this, he had to hitch-hike round trip from Stillwater to Tonkawa every weekend in order to help his mother, a widow, maintain the family farm. In 1969 Tedrowe married Sandra Bowles, a teacher living in San Francisco. Sandra was known for delivering homemade meals to the workers at harvest which resembled those in a gourmet restaurant. Tedrowe served on the Board of the National Wheat Growers Association. The Coulters were also very active in politics involving farmers.

Frank F. Davies Memorial Scholarship in Plant and Soil Sciences

Donors/Representatives: Nadyne Burruss, Mary Ann Burruss, Kay Oliver

Established in 1996 by former student Merrill B. Burruss because of his admiration for Mr. Davies. Mr. Davies graduated from Oklahoma A&M College in 1937 with a B.S. degree in Agronomy and a M. S. degree in Agronomy in 1940. Although he did not have a Ph.D., Mr. Davies taught, did research, and advised students. According to Mr. Burruss, "Mr. Davies was like a Daddy or a Grandpa that every kid would like to have." Mr. Davies was a faculty member in the Agronomy Department until his retirement in 1971.

Dr. Kevin Donnelly OSU Crops Team Scholarship

Donors/Representatives: Kevin and Sue Donnelly

Dr. Donnelly was a faculty member in Plant and Soil Sciences from 1982-1998. He was the advisor for the Agronomy Club and the Crops Team. Dr. Donnelly left OSU to become the Assistant Dean, Agriculture-Academic Programs, at Kansas State University.

Farmers Cooperative Association in Tonkawa Scholarship

Donors/Representatives: Bret Wilson

Established by the Farmers Cooperative Association at Tonkawa in 2018. The association is headquartered in Tonkawa, Oklahoma with branches in Ponca City, Blackwell, Braman, Kildare, Sumpter and Perry. The scholarship is awarded to a Plant and Soil Sciences student who graduated from a high school located in Kay, Osage, Noble, Garfield or Grant County, Oklahoma.

John P. Fellers and Karen Howell Endowed Scholarship in Plant and Soil Sciences

Donors/Representatives: Kenneth and Sue Fellers, John and Courtney Fellers

John and Karen are the fifth generation to own the family homestead, claimed in the Cherokee Strip land. Both have their B.S. and M.S. degrees from the College of Agriculture at Oklahoma State University. John is currently a Research Molecular Biologist with USDA-ARS in Manhattan, KS using biotechnology and molecular biology to improve resistance to wheat pathogens.

James C. “Jim” Ferguson Memorial Scholarship in Plant and Soil Sciences

Donor/Representative: Jason “Connor” Ferguson, Cameron Ferguson

The James C. “Jim” Ferguson Memorial Scholarship was established in 2016 by Connor Ferguson and the Ferguson Family in memory of Jim. Jim was born in Oklahoma City on September 16th, 1942 to Connie and Nancy Ferguson and grew up in Del City. He could rightly be called an amateur plant and soil scientist given the hours he spent on the golf course over the 50 + years he enjoyed his favorite pastime. Though he preferred crimson and cream, Jim gladly donned orange and black beginning in 2007 and commented that he would wear it so long as Connor kept ties with OSU. Jim left us on August 6th, 2015 but his memory lives on from the students from Norman, OK and surrounding areas whose education now benefits from this award in his memory.

Adam W. Ferrell Memorial Scholarship

Donors/Representatives: Eldon and Dixie Ferrell, Shannon and Cara Ferrell

Adam Ferrell was a 2006 graduate from Oklahoma State University where he earned his degree in agronomy. Upon graduation, he had gained work experience with successful companies in the crop consulting and crop insurance industries. In 2008, Adam returned to western Oklahoma to help operate his family's farm and ranch. A passionate and progressive farmer and rancher, he was innovative in his production and marketing practices to grow a prosperous cattle business. The Adam W. Ferrell Memorial Scholarship was established by friends and family in 2016.

Rhea W. Foraker Memorial Scholarship

Donors/Representatives: Linda Foraker, Dan and Melinda Colbert

This scholarship is a memorial to Rhea W. Foraker. Rhea served in OSU's Cooperative Extension Service in the 1950s and early 1960s. In 1962 he became a faculty member of the Department of Agronomy and served in a campus-based position until 1964 when he assumed the assignment of Superintendent, Sandyland Research Station, Mangum. When he died in 1986 he was serving as Superintendent, Southwestern Field Stations (Mangum, Altus, and Tipton) and as Area Agronomist.

Gault-Halstead-Warth Trust Endowment Scholarship

This scholarship was created by Marilee Gault Warth and her husband Peter Warth for the advancement of graduate study and research in Crop Science.

Jerry Grant International Scholarship

In the 1940's Dr. Grant earned a B.S. and Master's degree in Agronomy at OSU and a Ph.D. from Columbia University. He later returned to OSU where his efforts focused on international programs. The recipient of this award must be an international student with the interest to return to his/her country or another agriculturally—developing nation.

Fenton and Evlyn Gray Memorial Scholarship in Plant and Soil Sciences

Donors/Representatives: Ron and Marilyn Spencer, Philip and Vicki Gray, Stephen and Linda Gray

Established in 1984. It was originally a family scholarship, but the name was later changed by their five children to honor the lives of Dr. and Mrs. Gray. Dr. Gray dedicated 31 years to the Department as a Professor of Soil Science.

P. E. Harrill Education and Research Scholarship

Donors/Representatives: William Gentry

Established in memory of Mr. P. E. Harrill because of his commitment to OSU and the Board of Regents. Mr. Harrill was born in 1889 and was a native of North Carolina, coming to Oklahoma in 1923. He served on the Oklahoma A&M Board of Regents from 1945-1962.

James “Jim” Hasenbeck Memorial Scholarship

Donors/Representatives: Jay Hasenbeck, Jim Hasenbeck, Ki Lynn Parker

Established by family and friends in memory of James “Jim” Hasenbeck in 2018. Jim graduated with a bachelor’s degree in 1956 from Oklahoma State University in soils. He was a member of several honor societies, selected as Top Ten Freshman and awarded the most Outstanding Agronomy Student in 1956. The scholarship is awarded to a Plant and Soil Sciences student with an emphasis on soils.

Improving Conservation through Experimentation (ICE) Scholarship

This scholarship provides funds for students to attend the annual No-Till Oklahoma meeting.

Paul and Dosia Jackson Scholarship

Donors/Representatives: Mary Jo and James Self, Dosia Jackson, Jennifer and Randy Gray

Established in 2005 to honor the Jacksons and their unparalleled dedication to the genetic improvement of winter wheat in Oklahoma. The scholarship recognizes an exceptional graduate student(s) in wheat breeding and genetics.

John Dale H. Johnston Memorial Scholarship

Donors/Representatives: Lew and Suzanne Meibergen, Butch and Margie Meibergen, Joey and Lezzlie Meibergen

Established by the Johnston Seed Company of Enid, OK, to honor its founder. Johnston Seed Company is quite active in Oklahoma, with many elevators around the state. They also have a barge terminal at the Port of Catoosa near Tulsa. They sell seed worldwide.

Melvin and Mary Jones President’s Distinguished Scholarship

Donors/Representatives: Ronald and Amy Williams

Melvin Jones was born near Boswell, OK on May 29, 1921, the seventh child in a family of nine children. The family moved to a rented farm near Purcell in McClain County. Melvin received his B.S. and M.S. in Agronomy from Oklahoma A&M in 1942 and 1943, and his Ph.D. in Plant Breeding and Genetics at the University of Nebraska in 1945. Melvin Jones was an eminent Oklahoma Philanthropist who enjoyed success as an educator, an author, a scientist, a diplomat, and a business executive.

James H. Stiegler Master Agronomist Scholarship

Donors/Representatives: James and Connie Stiegler, Scott and Stephanie Neill

The recipient must be a graduate student in the Department of Plant and Soil Sciences.

Ralph S. Matlock Scholarship

Donors/Representatives: Kenneth and Jane Matlock, Mr. and Mrs. Donald Matlock, Mr. and Mrs. John Matlock, Mr. and Mrs. Steven Matlock

Established in honor of Dr. Matlock who had been a long time peanut breeder and faculty member from 1952-1968 at Oklahoma State University. He served as Department Head from 1968 until his death in March of 1977.

Wesley Meinders Memorial Scholarship in Plant and Soil Sciences

Donors/Representatives: Janet Charalampous, Don and Mary Meinders, Floyd and Mary Johnson, John and Anne Heaton

Established in 1997 to honor Mr. Meinders by Mrs. Hildred Meinders. Mr. Meinders began his education at OSU by earning an Agronomy B.S. degree in 1936. As an attorney, he established a private law office in Pauls Valley, Oklahoma.

C. Wallace Miller Memorial Scholarship

Established by an endowment from Mr. Miller prior to his death in 1983. Mr. Miller was a graduate of Oklahoma A&M in the early 1900's. He spent his professional career in the Federal Bureau of Land Management and had great interest in training students for future administration in governmental agencies.

H. F. "Pat" Murphy Memorial Scholarship

Donors/Representatives: Melissa White

Established by Dr. E. Grant Murphy, Pat's oldest son, along with other members of the family. Many friends and co-workers also contributed to the fund. Dr. Pat Murphy was a member of the Agronomy Department at OSU for 47 years and served in all capacities from graduate assistant to Department Head. He served a number of years in Ethiopia with the OSU Agricultural program. Upon his return from Ethiopia he became Emeritus Professor of Agronomy and taught a course in soils until the time of his death October 21, 1967.

Oklahoma Agribusiness Retailers Association Scholarship

Donors/Representatives: Joe Neal Hampton

Awarded to a qualified, full-time Plant and Soil Sciences student interested in a seed production or marketing career.

Oklahoma Crop Improvement Association Scholarship

Donors/Representatives: Roger Osburn

Awarded to a sophomore who is enrolled in Plant and Soil Sciences with special interest in crop science.

Oklahoma Grain and Feed Association Scholarship

Donors/Representatives: Joe Neal Hampton

Awarded to a full-time Plant and Soil Sciences undergraduate student.

Oklahoma Seed Trade Association Scholarship

Donors/Representatives: Joe Neal Hampton

Awarded to a full-time Plant and Soil Sciences student interested in a seed production or marketing career.

Oklahoma Wheat Commission Scholarship

Donors/Representatives: Mike Schulte

The Oklahoma Wheat Commission scholarship is awarded to a promising student in Plant and Soil Sciences, with preference given to students from Oklahoma.

Elbert W. Pogue Memorial Scholarship

Donors/Representatives: Mr. and Mrs. Bruce McGlamery, Peggy Pogue, David Pogue, Mr. and Mrs. Keith McGlamery

The Elbert W. Pogue Scholarship was established in his memory in 1976 by his four grandsons. Elbert attended OSU (then Oklahoma A&M) in 1911 and was a member of the track team. He served in the U.S. Army during the Boxer Rebellion and worked in the early Eastern Oklahoma oil fields as a driller after military service. Elbert and his wife Florence were married on December 12, 1917, and they resided in Pawnee County until their deaths in the 1970s. With money from oil field labor, Elbert purchased a river bottom farm from the original homesteader. He developed the farm over the years and it eventually produced irrigated bermuda grass for cattle plus annual crops of pecans, sweet potatoes, watermelons, and strawberries. Elbert also cultivated orchards of apples and plums on a nearby upland farm. He was honored as the Oklahoma Farmer-Stockman of the year in 1956. During his lifetime Elbert provided assistance to several local students attending OSU and this scholarship follows his example. In 1960, both farms were acquired by the federal government for the construction of the Keystone Lake and Dam.

Robert M. Reed Plant and Soil Sciences Scholarship

Donors/Representatives: Phil and Barbara Bates, Mary Reed, Julie Bell

In 1950, Dr. Robert M. Reed accepted a position at Oklahoma A&M where he taught "Beginning Soils" class, and a few others in the Agronomy Department at Oklahoma State until he retired in 1987 after 37 years of service. Dr. Reed estimated he taught over 7,000 students during his career, and most knew him as "Rapid Robert who taught Rocks and Clods or Weeds and Seeds." This scholarship honors Dr. Reed's years of service to OSU and his dedication to students of Plant and Soil Sciences.

Walter Ross Scholarship

Donors/Representatives: Walter Ross, Tom Ross, Julie Ross-Martin

The Walter Ross Scholarship was established in 2015 by the Ross Seed Company. Walter grew up in Chickasha, Oklahoma working in the family seed and grain business with his father and brothers. He graduated from Oklahoma A&M with his agronomy degree in 1949, where he was a member of the national championship crop judging team. Continuing the family's legacy, Walter expanded the business to El Reno which is now operated by his son Tom Ross and daughter Julie Ross-Martin, the third generation. Twenty-three children and grandchildren of the Ross family have continued the family tradition by attending OSU.

Don & Cecelia Schieber Scholarship

Donors/Representatives: Don and Cecelia Schieber

Established by Don Schieber in 2009. Don is an OSU Agronomy alumnus, wheat farmer from Ponca City, commissioner with the Oklahoma Wheat Commission, and Vice-Chairman of U.S. Wheat Associates. Don and Cecelia Schieber are very active in supporting OSU and the Department of Plant and Soil Sciences.

Duaine C. Schoneweis President's Distinguished Scholarship

Donors/Representatives: David Battles

The recipient must be enrolled as a full time student at Oklahoma State University in the College of Agricultural Sciences and Natural Resources and must meet the minimum academic standards that have been established for the President's Distinguished Scholarship program. These include a minimum 3.75 high school grade point average and a minimum 27 ACT score. Selection preference shall be given to students majoring in Agronomy.

Dr. Raymond Sidwell Memorial Scholarship in Plant and Soil Sciences

Donors/Representatives: Brady Sidwell, Bambi Sidwell, Brenda Sidwell

This scholarship was established to honor Dr. Sidwell who served as the Senior Station Superintendent for the North Central Research Station in Lahoma for more than 33 years. His meticulous management of the facility allowed major research efforts in many areas including wheat breed and variety development, soil fertility, weed science, soybean varieties and cropping systems, grain sorghum variety trials, plant pathology, and entomology.

Sitlington Undergraduate Scholarships in Plant and Soil Sciences

Walter "Bill" Sitlington was an only child who lived most of his life on the family farm with his parents. They were hard working, frugal, Oklahoma County farmers. In the 1940's, oil was discovered on the Sitlington property and they used the proceeds to buy more land. They raised crops and had large herds of cattle and sheep. They also managed and invested their money wisely. Prior to

his death in 1996, Sitlington anonymously donated \$2.3 million in land, cash, and securities to OSU to support research and scholarships in agriculture and veterinary medicine. When he died, he left an additional \$6.5 million to OSU for research that will help improve the economic wellbeing of farmers and insure the world's food supply. The Sitlington farm was located on what is now "Gulardia Golf and Country Club" in NW Oklahoma City. There are four types of undergraduate Sitlington Scholarships that are awarded by our department: Sitlington Undergraduate (1 year), Sitlington Renewable (renewable for up to 4 years provided students continue to meet the requirements of the scholarship, Sitlington Research (enables students to do hands on research with a faculty member from our department), and Sitlington Outstanding Junior.

Jerry and Kathy Smith Scholarship in Plant and Soil Sciences

Donors/Representatives: Jerry and Kathy Smith

Jerry graduated from then OAMC in 1953 and 1955 with B.S. and M.S. degrees in Agronomy – Field Crops. He was employed by USDA-ARS at Stillwater, Oklahoma and Davis, California. In 1965, Jerry became employed by University of California Cooperative Extension in Butte County as a Farm Advisor and 15 years later as a Farm Advisor/County Director. He retired in 1993. Kathy is a native of Rockford, Illinois and worked as an Enrolled Agent in a CPA office in Oroville, California. She has a degree in accounting from Butte College. Kathy and Jerry were married in 2011. Jerry felt the need to give something back to OSU for the opportunities it provided to him. After a visit to the OSU campus, Kathy wholeheartedly agreed.

Hi Staten Memorial Scholarship

Donors/Representatives: Hi W. Staten, Jr., James and Barbara Mobley

Established in 1959 in memory of the late Hi W. Staten, Professor of Agronomy, for his outstanding contributions to Crop Improvement. He was reared on a farm in Lincoln County and received his B.S. and M.S. degree at OSU. Mr. Staten was selected as the Outstanding University student in 1924. He was a state and nationally prominent agronomist, widely known researcher, and teacher. Numerous friends and family members have contributed to this scholarship over the years.

James H. Stiegler Plant and Soil Sciences Endowed Scholarship

Donors/Representatives: James and Connie Stiegler, Scott and Stephanie Neill

Established in 2007 by his family and friends to honor his outstanding career at OSU. Dr. Stiegler dedicated 34 years to the Department as a Professor in Soil Management. He also served as Department Head for 7 years. He spent much of his professional career conducting educational programs on lo- and no-till farming and Soil Science youth programs. The scholarship is unique in that whenever possible it will be awarded to a PaSS undergraduate student participating in an international student exchange or study abroad program.

Dr. Jimmy F. Stritzke Memorial Scholarship in Plant and Soil Sciences

Donors/Representatives: Jerry Stritzke, Sheila Mackey, Donna Stritzke

Dr. Jimmy Stritzke grew up in Northeast Oklahoma on his family's 220-acre farm. He was the first member of his family to attend college and successfully obtained his bachelor's degree in Agronomy in 1959. Dr. Stritzke received his master's degree in Agronomy in 1961 before obtaining his PhD from the University of Missouri. He returned to OSU in January 1970 as a faculty member. Dr. Stritzke's life was one of service to others. He dedicated his professional career to agriculture and mentoring his graduate students. Dr. Stritzke was admired and respected by his fellow faculty members, not only at OSU, but also by those he worked with throughout the country. The scholarship recipient must be enrolled as a full-time graduate or undergraduate student in the Department of Plant and Soil Science with preference given to current or past members of the collegiate Weed Science Team.

Dr. Charles Taliaferro Endowed Scholarship

Donors/Representatives: Michael Kenna, Butch and Margie Meibergen, Joey and Lezzlie Meibergen, Lew and Suzanne Meibergen

Charles Taliaferro resides in Stillwater, Oklahoma and graduated from OSU with a degree in Agronomy in 1962. He worked at OSU for 37 years where he began breeding and developing turf bermudagrasses in the mid-1980's. He is still actively working in the turfgrass breeding area. The scholarship was established in 2007 through a group effort to be awarded to a recipient with evidence of leadership and academic achievement with preference given to a graduate student studying Grass Breeding and Genetics, and second preference to an undergraduate student with an interest in biotechnology, plant breeding, forage production or crop management.

John Francis Wald Memorial Scholarship

Donors/Representatives: Lewis and Rose Coon

John Francis Wald was raised in Lone Wolf, OK and received a B.S. in Agronomy from Oklahoma A&M in 1940. While attending OSU, John hitchhiked to get from Lone Wolf to Stillwater and back home. Soon after graduation, he found himself involved in World War II and was killed in action in 1942. John's sister Rose Marie (Wald) Coon and her husband (Dr. Lewis H. Coon) of Charleston, IL, established the memorial fund as a means of honoring her brother.

Dale E. and Ardith H. Weibel Endowed Scholarship

Donors/Representatives: Claudia Ospovat, John and Louise Barton, Michael and Joyce Bonnett

Mrs. Ardith Weibel first sponsored this scholarship in honor of her husband, Dr. Dale Weibel. He received his Ph.D. in 1955 at Iowa State University, and then went on to dedicate 28 years to Oklahoma State's Agronomy Department; now known as Plant and Soil Sciences.

Dr. R. Brent Westerman Memorial Weed Science Graduate Scholarship

Donors/Representatives: John Fenderson, Robert and Sharon Westerman, Linda Westerman, Chad Bilby

This scholarship is given in honor of Dr. R. Brent Westerman and is financially supported by Monsanto Company. Dr. Westerman served this department and the Oklahoma Agriculture Experiment Station for 25 years. His career started with working for the Stillwater Station as a student before joining the weed science program where he served as Senior Agriculturalist and Senior Research specialist and earned both his M.S. and Ph.D. degrees. He helped train approximately 35 M.S. and Ph.D. students and was instrumental in assisting them with their thesis research. In 2002 Brent was appointed Coordinator of the Agronomy Research Stations and in June 2005 all of the Field Stations in DASNR were combined and he was appointed Sr. Director of the Field Research Service Unit. Many of the improvements on the stations were the direct result of Brent's unwavering support and dedication to improving the stations. Brent exemplified a person who has an outstanding work ethic, is loyal, and very dedicated to his work.

Wheat Improvement Research Fellowship

Donors/Representatives: Joe Neal Hampton (Oklahoma Wheat Research Foundation, Mike Schulte (Oklahoma Wheat Commission)

The Wheat Improvement Research Fellowship, established and sponsored by the Oklahoma Wheat Research Foundation and Oklahoma Wheat Commission, is intended to support graduate research that extends productivity and/or end-use quality of Oklahoma's most valuable crop, hard winter wheat. The research should expand our knowledge of genetic factors which confer fitness in Oklahoma environments or functionality in the marketplace, or lead to germplasm improvement of winter wheat for the betterment of Oklahoma's wheat industry.

Owen and Vivian Wimberly Scholarship

Donors/Representatives: Bob Ford, Terry Heffel

Established by Owen and Vivian Wimberly in 1976. Owen was Chairman of the Board of Okeene Milling Company. Owen and Vivian were avid OSU supporters.

Want to Make a Difference?

Consider donating to one of these department funds!

Plant and Soil Sciences Student Enrichment Fund #21-44300 – MATCHING FUNDS AVAILABLE

The Plant and Soil Sciences Student Enrichment Fund provides opportunities for our undergraduate students to participate in educational trips, society meetings, study abroad and other activities associated with educating students. Recently, Oklahoma Genetics, Inc., has embarked on a mission to assist PaSS in endowing the Student Enrichment Fund by pledging \$50,000 to be matched over ten years. To contribute online, visit <https://secure.osugiving.com/donation-form---dasnr---pass> and select Plant & Soil Sciences Student Enrichment Fund from the drop down menu.

Plant and Soil Sciences General Fund #21-26700

The Plant and Soil Sciences Fund is for the general support of academic excellence of undergraduate and graduate students in the department. Examples of this support include internships, study abroad trips, and Agronomy Club activities, among others.

Plant and Soil Sciences General Scholarship Fund #21-78700

Student scholarships assist our students with the financial requirements of their college education. This fund allows donors who are not yet ready to create their own scholarship to still provide funding for our students.

You can contribute to these great causes by sending a check payable to the OSU Foundation and indicating which PaSS Fund and fund number you wish to contribute to on the check, or by directly contacting the Department of Plant and Soil Sciences, 371 Agricultural Hall, Oklahoma State University, Stillwater, OK 74078-6028, Phone: 405-744-6130