Bryan "Bo" Garcia

Extension Assistant Professor
Doctoral Candidate

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(210) 501-2986

Bo Garcia is an Extension Assistant Professor and doctoral candidate at the University of Nebraska – Lincoln. As an Extension Assistant Professor, it is Bo's goal to strengthen the Youth Meats program for UNL and the state of Nebraska. As a doctoral student, he is pursuing an Animal Science degree with an emphasis in Meat Science Extension and Workforce Development. Following his formal education, he intends to pursue a career in academia as it is his ultimate goal to provide students with opportunities better than his own while simultaneously sharing the importance of the meat industry.

Bo's interest in meat science and appreciation for the meat industry began when he competed on the 2018 Texas A&M Meat Judging Team. He quickly gained an immense appreciation and immediately realized this was an industry he wanted to be an integral part of. Bo's love for the meat industry continues to grow as he interacts with meat scientists, extension educators, producers, processors, cattlemen, and the many others that dedicate their lives to the meat industry.

EDUCATION

University of Nebraska – Lincoln Lincoln, NE	*Doctor of Philosophy in Animal Science; Meat Science, Extension and Education Focus*	Exp. 2026
The Ohio State University Columbus, OH	*Master of Science in Animal Science; Meat Science Extension Education Focus* Cumulative GPR: 4.0	Dec. 2021
Texas A&M University College Station, TX	*Bachelor of Science in Animal Science; Science Option, Meat Science Certificate* Cumulative GPR: 3.536 Latin Honors: cum laude	Dec. 2019

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WORK & TEACHING EXPERIENCE

University of Nebraska – Lincoln
Lincoln, NE

Extension Assistant Professor
- Contracted to develop, deliver, and direct an innovative statewide program focused on livestock and meat.
- Strengthen the capacity of state 4-H extension educators to manage livestock and meat and educational programs.
- Assist in statewide livestock and meat educational programs to include, meat judging contests, carcass contests, FFA CDE events, 4-H PASE events, etc.
- Enhance hands-on and experiential learning opportunities for youth related to meat and livestock production.
- Guest lecturer in numerous Animal Science course to introduce students to meat science. Reached approximately 120 Animal Science undergraduate students.

Jul. 2023 – Present

Graduate Student & Research Assistant
- Graduate student (doctoral) under the direction of Drs. Bryan Reiling and Nathan Conner in Animal Science and Agricultural Leadership Education and Communication.
- Research and dissertation focus includes meat industry workforce development and youth inquiry-based learning.

Jan. 2023 – Present

University of Nebraska – Lincoln
Lincoln, NE

Meat Judging Team Coach
- Contracted to coach the University of Nebraska Meat Judging Team. Students have scheduled practices three times during the week and on Saturdays (~17 hours of practice per week).
- Work with peer coaches and coordinator to plan and organize in and out-of-state travel arrangements for practices, large-scale meat processing facility tours, and Intercollegiate meat judging contests.
- Recruited a full 4-member team for the 2023 competitive season. Began recruiting for the 2024 and 2025 teams via student visits, classroom guest lectures, etc.

Spring & Summer 2023

Rio Grande Community College
Rio Grande, OH

Lecturer
- Contracted through The Ohio State University to serve as lead professor for an Introduction to Meat Science course at Rio Grande Community College.
- This course was the very first meat science curriculum offered at this college and is a result of collaboration with The Ohio State University and Rio Grande Community College.
- Developed meat science curriculum, course content, student activities, managed student grading, etc.

Autumn Semester 2022

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The Ohio State University Columbus, OH	*Meat Judging Team Coach / Term Lecturer* • Contracted to coach the Ohio State Meat Judging Team throughout the spring semester. Students had scheduled practices three times during the week and on Saturdays (~12 hours of practice per week). • Planned and organized in and out-of-state travel arrangements for practices, large-scale meat processing facility tours, and Intercollegiate meat judging contests. *Graduate Student & Teaching Assistant* • Assisted Drs. Lyda Garcia and Michael Cressman in teaching the spring semester course Meat Science 3210 (Harvest & Fabrication Lecture & Lab) for approximately 25 students per semester. • Guest lecturer in Dr. Garcia's Introduction to Meat Science Course with over 30 students per semester. • Meat Science 3310 (Meat Animal Carcass Evaluation Lecture & Lab) primary instructor: prepared course content, meat products, and final mock meat judging contest for approximately 15 students per semester. • Guest lectured for animal science laboratory 2200 in pork harvest, evaluation, fabrication, further processing, and meat sensory evaluation.	2020 – 2022
Phi Kappa Psi Fraternity Lincoln, NE	*House Director* • Live-in house director for Phi Kappa Psi fraternity at the University of Nebraska Lincoln. • Recruited to as a mentor and resource for fraternity men and assist with fraternity events and programming when asked.	Fall 2023 – Present
North Country Charcuterie Columbus, OH	*Production/Operations Intern* • Immersed in the Ohio meat industry by working in a Columbus production facility. Further processed meat products developed for charcuterie boards. • Worked as company representative at local Ohio farmer's markets. At the conclusion of my internship, I was asked to continue in this role throughout the autumn and winter months.	Summer 2022
Farm House Fraternity Columbus, OH	*House Director* • Live-in house director for Farm House fraternity at Ohio State University. • Contracted "Teach and guide the Chapter and its members in matters of social correctness, matters of etiquette and professional courtesies. Be a friend, good listener, confidant, and "counselor" to members on a variety of personal topics, connecting men with professional help when necessary. Serve as a host, planning and preparing for guests, greeting them, and socially entertaining."	2020 – 2022

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Texas A&M University
College Station, TX

Animal Science Office Student Worker
- Personally assisted Drs. Russell Cross and Gary Smith with undergraduate course material and graduate student paperwork.
- Prepared lecture presentations for both supervisors when invited to speak at conferences, meetings, and conventions.
- Planned and organized travel arrangements for both supervisors along with other daily and administrative tasks.

Texas Barbeque Undergraduate Teaching Assistant
- Assisted in Dr. Jeff Savell's Animal Science 117 (Texas BBQ) with class set-up, food preparation, and class management. This course is designed for first-semester freshman, exchange, and international students.

2016 – 2019

EXTENSION – University of Nebraska Lincoln

Nebraska Youth FFA AgriScience Fair Project	Agriscience fair projects allow high school FFA students to actively conduct a science based research project in the realm of agriculture. *Assistance* • Provided faculty and researcher perspective to an FFA student conducting an agriscience research project that included a meat component.	2023
NAAE & ACTE CareerTech Vision	"ACTE's CareerTech VISION is the must-attend event for career and technical education (CTE) professionals. VISION offers comprehensive programming covering high-quality CTE in secondary and postsecondary environments and emerging trends in the field to help career and technical educators thrive in their careers. VISION provides attendees with a rich array of networking opportunities, an Expo, hundreds of concurrent program sessions, and numerous networking opportunities." *Speaker* • Proposal submitted and accepted to host a professional development session/workshop at the 2023 conference. • Presented an engaging instruction session: *Engaging Instruction: Steak Preparation and Tasting to Understand Meat Quality Characteristics* to a full room of attendees. Attendees were introduced to a way of incorporating meat science curriculum in their classrooms.	2023
Washington DC Meats Group Meeting	UNL meat science faculty traveled to Washington DC to visit with governmental, association, and stakeholder representatives to share the about our department, new faculty, and works. *Faculty* • Shared about UNL and the state of Nebraska's youth meat extension	2023
Nebraska Youth Beef Leadership Symposium (NYBLS)	"The Nebraska Youth Beef Leadership Symposium (NYBLS) is designed to introduce youth to careers opportunities and current issues in the beef industry, as well as offer education and practice in the use of leadership skills." – 19th Annual *Speaker* • Collaborated with Dr. Wicks to conduct a beef cutting demonstration for 41 youth attendees from 4 different states.	2023

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American Royal Youth Meat Judging Contest	Inaugural American Royal Youth meat judging contest allowing 4H and FFA students an opportunity to compete as well as be exposed to the American Meat Science Association, American Royal, and Nebraska Beef representatives. *Partner/Co-Officiant* • Partnered with the American Meat Science Association to host the very first American Royal Youth Meat Judging Contest for 30 youth participants from 5 different states.	2023
Husker Youth Meats Workout	An invitational meat judging workout allowing 4H and FFA students the opportunity to prepare for their upcoming national contests. *Host* • Prepared invitational meat judging workout for approximately 50 youth and their immediate educators (FFA advisors and 4H Extension Educators) from 10 different states. • Students also had the opportunity to visit with UNL recruitment staff to learn more about the Animal Science department.	2023
Husker Harvest Days	"For over 40 years, Husker Harvest Days has a provided world-class space where farmers and ranchers gain priceless insights for their operations while make connections that last for years. Known as the world's largest totally irrigated working farm show, Husker Harvest Days gives the unique agricultural experience that you'll never forget." *Booth* • Partnered with UNL Animal Science recruitment staff to develop an engaging meat science booth for all Husker Harvest Days attendees. Beef carcass puzzle was piloted at this event. • Approximately 1300 students from 45 schools would have visited this booth as part of the scavenger hunt.	2023
Nebraska State Fair – Raising Nebraska FFA Career Fair	Nebraska State Fair's first FFA career fair day hosted in Raising Nebraska. Goal of career fair was to introduce FFA students to Careers in the agricultural industry. *Booth* • Partnered with CASNR recruitment staff to develop an engaging meat science booth for all career fair day attendees: *UNL CASNR featuring Meat Science*.	2023

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Nebraska State Fair – Raising Nebraska Largest Classroom Days	"Three Days of the Nebraska State Fair are designated as Nebraska's Largest Classroom Days. During these days, Raising Nebraska, the State Fair, and presenting partners feature programs for youth grades K-6." *Booth* • Developed an engaging meat science booth for approximately 1207 youth attendees. Beef carcass model was on demo for youth to interact with. • 1585 youth registered to attend State Fair Raising Nebraska Largest Classroom Days.	2023
Nebraska State Fair NTV Interview	Nebraska State Fair's NTV broadcasts television segments live from the fairgrounds that feature Nebraska Extension 4-H Programs. *Interviewee* • Conducted a live TV interview with NTV about Ag Literacy 4-H Educational Priority and how that relates to Meat Science	2023
Nebraska State Fair Fed Beef Challenge	"The 4-H Fed Steer Challenge is a unique opportunity for youth participants and competitors to take their 4-H beef project to the next level." A contest developed to showcase the role youth play in raising beef cattle that will enter into the Nebraska meat/beef industry. *Co-officiant* • Collaborated with Dr. Reiling to collect beef carcass characteristic data on all cattle entered and showed by youth participants in the Fed Beef Challenge.	2023
UNL Discovery Days and Farmers Market	UNL Discovery Days and Farmers Market is an event developed to connect Nebraska locals to the University. *Booth* • Developed an engaging booth for Nebraska locals to learn a little more about meat science in their everyday lives: *Meat In Our Best Friend's Diet*. • Over 100 Lincoln, Nebraska locals stopped to visit the booth and engage with meat science faculty.	2023
BRK Tri-County Carcass Contest	Inaugural BRK Tri-County carcass contest with Beef, Pork, and Lamb, product/carcasses. The county requests a University of Nebraska representative to officiate the contest. *Co-Officiant* • Co-officiated and led youth informational sessions at Husker Meats for approximately 15 attendees (youth, immediate educators, meat processing facility employees, etc.	2023

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United States Meat Export Federation (USMEF) Workshop	University of Nebraska partnership with the United States Meat Export Federation to host a workshop for international participants to learn more about the United States Meat industry. *Host* • Assisted in workshop preparation and implementation with the UNL meat science group. *Speaker* • Presented to approximately 21 international attendees about the fundamental of meat quality characteristics.	2023
UNL/USDA Cattle and Carcass Grading Correlation and Training Center	"Cattle and Carcass Training Centers or Training Centers, the sites will foster collaboration between industry and academia and provide educational and training opportunities to stakeholders interested in the official quality grading of feeder cattle, fed cattle, and beef carcasses in the United States." *Host* • Assisted UNL Meat Science faculty in hosting an extension program in collaboration with USDA after the establishment of the UNL CCTC.	2023
Nebraska 4-H Premier Animal Science Event (PASE) Meat Judging Contest	Statewide contest for active 4-H participants to showcase their hard work and skillset in meat carcass evaluation. *Assistant* • Assisted in state contest preparation and implementation with Dr. Fevold and peer graduate students for over 75 youth participants.	2023
University of Nebraska Annual Alumni Meat Judging Contest	Meat judging contest designed to engage the University of Nebraska judging team alumni. *Host* • Assisted in contest preparation session development carcass fabrication, class development) and implementation for participating alumni.	2023
World Food Prize Nebraska Youth Institute (WFPNYI)	National program for "high school students to engage with local leaders and experts on critical global challenges, participate in hands-on activities, and explore exciting ways to make a difference in Nebraska and around the world." *Assistant* • Assisted Dr. Morrill and peer graduate students in program session development and implementation to 15 youth participants.	2023

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Nebraska FFA State Meat Judging Contest	Statewide contest for active FFA participants to showcase their hard work and skillset in meat carcass evaluation. *Assistant* ● Assisted in state contest preparation (carcass fabrication, class development) and implementation with Dr. Fevold and peer graduate students for over 200 youth participants.	2023
Nebraska Association of Meat Processors (NAMP)	The Nebraska Association of Meat Processors is an organization designed to connect and assists meat processors across the state of Nebraska. *Processed Meats Judge* ● Served NAMP as a guest judge for their annual processed meats contest.	2023

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EXTENSION – The Ohio State University

Ohio State Fair Land & Living Exhibit	The Ohio State Fair Land & Living Building/Exhibit is an "interactive exhibit packed with agricultural education activities the whole family can enjoy". *Presenter* • Presented on two topics: *The Science & Art Behind Charcuterie Boards & Meat Animal Carcass Evaluation* to an estimated 100 state fair goers.	2022
Ohio – National Beef Quality Audit	The National Beef Quality Audit (NBQA) is a research project dating back to 1991 to capture the status of the beef industry in the United States. *Data Collector* • Ohio State (meat science extension specialist and students) were a participating university in the NBQA – 2021 research project. • Visited and collected data at 3 large-scale beef packing facilities to collect for the lead institution, Texas A&M University.	2022
Ohio State Mini-Meat Cutting Workshop	Program developed to share meat cutting techniques and fundamental meat science information to individuals interested in and/or working in the meat industry. *Host / Presenter* • Assisted in program development, scheduling, and implementation. • Presented on numerous topics: *Packaging in the Meat Industry; Pork Carcass Fabrication, Ohio Beef Quality Audit – 2021* to over 200 attendees.	2021
State of Ohio County Carcass Show(s)	Statewide county carcass shows with Beef, Pork, Lamb, and Goat product/carcasses. The county requests an Ohio State University representative to officiate the contest. *Officiant* • Officiated and led youth informational sessions at approximately 15 carcass shows throughout the summer months (approximately 50 youth and adult participants at each carcass show) • Link to carcass show video presentations and website posts: https://www.youtube.com/watch?v=Qjm0ssugSL4 (736 views) ; https://ofbf.org/2021/08/18/2021-crawford-county-carcass-show-results/ ; https://www.facebook.com/search/top/?q=carcass show + Bo Garcia	2020 – 2022

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Ohio Association of Meat Processors (OAMP)	The Ohio Association of Meat Processors is a state-wide organization that assists its registered meat and poultry processors. "OAMP works hard to provide benefits and representation for meat businesses in Ohio." *Session Presenter* • Presented to over 150 attendees. Topic: *Ohio Beef Quality Audit – 2021* (Master's thesis research project). Provided attendees insight about beef production across the state. *Processed Meats Judge* • Served OAMP as a guest judge for their annual processed meats contest. Provided scores and feedback on all meat products for meat processors.	2022
Jr. Swine Day	A program designed to introduce junior-aged students to meat science. The program session focused on the transition from live show animals (pigs) to end meat products. *Session Presenter* • Generated presentation content informing youth livestock exhibitors about their role in the meat/pork industry. Three session rotation with an estimated 25 youth exhibitors per rotation.	2022
The Ohio State University Meat Judging Coaches Clinic	A program aimed to guide current and future Agriscience educators in training a 4H and/or FFA meat judging team. *Host / Instructor* • Assisted in program development, scheduling, and implementation. • Presented numerous topics: *Beef Grading & Evaluation; Pork Evaluation; Lamb Evaluation; Meat Specifications; etc.* each year to an estimated 30 agriscience educators and meat judging team coaches.	2020 – 2022
The Ohio State University Buckeye Invitational	An invitational meat judging contest allowing 4H and FFA students the opportunity to prepare for their upcoming state contest. *Host* • Assisted in invitational contest scheduling and meat product preparation. • Hosted an estimated 100 student competitors along with their immediate educators (FFA advisors and 4H Extension Educators).	2020 – 2022

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Ohio 4H & FFA State Meat Judging Contest	Statewide contest for active 4H and FFA participants to showcase their hard work and skillset in meat carcass evaluation. *Host* • Assisted in state contest scheduling, preparation, and implementation with Dr. Garcia. • Led the 2021 state meat judging contest in the absence of Dr. Garcia. Actively scheduled, prepared meat products, and hosted the state meat judging contest for over 150 student coopetitors.	2020 – 2022
On Farm Harvest and Fabrication	A program taking fundamental meat science harvest and fabrication techniques to the farm for high school students and their parents. An on-farm pork harvest and fabrication took place. *Host / Assistant* • Assisted with program implementation and spoke about the processes of pork harvest and fabrication at Ross, Adams, and Perry Counties to over 50 student, family, and agriscience educators.	2020 – 2021
Farm Science Review	A program that aims to showcase the various aspects of the agricultural industry to its youth and parental attendees. *Presenter / Assistant* • Meat Science extension educator Dr. Garcia and I contributed to the event by including hands-on lab focused in meat science for an estimated 40 students.	2020

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RESEARCH – University of Nebraska Lincoln

Meat Judging's 100-year Contribution to Meat Industry Workforce Development	This research is in partnership with the American Meat Science Association (AMSA) to investigate the impact the Intercollegiate Meat Judging program has had on meat industry workforce development in addition to understanding why the program has continued for nearly a century (100 years in 2026). *Primary Investigator* • Two individual research approaches will be taken (Quantitative and Qualitative) to achieve research goals. Data will be collected via surveys, interviews, and third-party data sources (JudgingCard.com) • Final research manuscript will be submitted to journals and researchers will share findings at the 2025 Reciprocal Meat Conference.	Underway 2023
Cattle and Carcass Grading Correlation and Training Center: Beef grading camera measures	This research project is underway and possible due to the new partnership between the University of Nebraska and USDA and the establishment of the UNL Cattle and Carcass Grading Correlation and Training Center. Research goals include investigating beef camera grading measures. *Co – Investigator* • Partnered with Drs. Morrill and Sullivan as co-investigators on this research proposal and funded project. • Pilot study conducted and preliminary data collected by Bo Garcia.	Underway 2023

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RESEARCH – The Ohio State University

Ohio Beef Quality Audit (OBQA) 2021 – Survey of Carcass Characteristics Related to Quality Attributes and the Investigation of Meat Processor Needs	The Ohio Beef Quality Audit (OBQA) – 2021 served as the first ever statewide/level beef quality audit. Research goals included capturing the status of the beef industry in the state of Ohio while simultaneously investigating the viewpoints and needs of Ohio's beef processors. *Primary Investigator* • Visited and collected data at 15 small-medium-scale beef packing facilities. Conducted interviews with meat processing facility owners/managers and collected beef quality characteristic data on all available beef carcasses. • Journal manuscript submitted to the Journal of Extension. Publication proceeding approval.	2021
Ohio's County Fairs Beef Carcass Shows (2016 – 2021): Survey of Beef Carcass Characteristics Related to Quality Attributes	This research project aimed to showcase the quality of beef produced from county fair beef carcass contest entries and provide insight into the role youth play in the state's beef/meat industry. *Co – Investigator* • Partnered with Dr. Garcia and her previous graduate students to compile data from 2016 – 2021. County fair carcass contests (approximately 30 per summer) are officiated by Ohio State University officials. Beef quality characteristic data is collected on all entries. • Journal manuscript submitted to the Journal of Extension. Publication proceeding reviewer edits.	2022

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JUDGING TEAMS

University of Nebraska – Lincoln Meat Judging Team (Huskers)	A program introducing sophomore, junior and senior students to the meat industry via judging contests allowing team members to demonstrate their knowledge of meat evaluation. *Coach* • Coach, encourage, and mentor students interested in becoming a member of the meat judging team beginning autumn semesters. • Introduce meat judging to students enrolled in the autumn semester carcass evaluation course, prepare meat products for practices, developed practice schedules, schedule travel arrangements, and travel across the United States exposing students to a variety of meat industry companies and personnel. 2023 Meat Judging Team Coach • 4-member team who will compete at a total of 7 contests across the United States during their competitive judging season.	2023 – Present
The Ohio State Meat Judging Team (Buckeyes)	2020 Meat Judging Team Coach • 8-member team competed and placed at the Southwestern and Iowa State Intercollegiate Meat Judging Contests. Students were, unfortunately, unable to finish their season due to COVID-19 • Southwestern: 5th Place Lamb Judging • Iowa State Contest: 5th Place Lamb Judging, 5th Place Specifications, 5th Place Summer Sausage Judging 2021 Meat Judging Team Coach • 5-member team of all females that deliberately worked to combat the setbacks of COVID-19 to travel, compete, and at represent their university at numerous intercollegiate contests. • **Highest ranking team for Ohio State in over a decade** (since 2010) • Southeastern: **Reserve Champion Team** • Eastern National: 7th Place Overall Team • High Pains: 9th Place Overall Team • American Royal: 7th Place Overall Team • International: 8th Place Overall Team 2022 Meat Judging Team Coach • 3-member team of all females that competed and placed individually at numerous intercollegiate contests • Multiple individual placings, as the team cannot rank due to its incompleteness.	2020 – 2022

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Fightin' Texas Aggie Meat Judging Team	Competed as a marking team member for the National Western, Houston Livestock Show & Rodeo, Southwestern, High Plains, Eastern National, and International Intercollegiate Meat Judging Contests. *2018 Meat Judging Team Member* • National Western: 3rd Place Overall Team (12th individual) • Southwestern: 5th Place Overall Team (12th individual) • Houston: 8th Place Overall Team (30th individual) • Eastern National: 5th Place Overall Team (8th individual) • High Plains: 3rd Place Overall Team (18th individual) • American Royal: 4th Place Overall Team (23rd individual) • International: 5th Place Overall Team (20th individual) *Assistant to 2019 Meat Judging Team* • Assisted coaches and coordinator with meat judging team practices and travel prior to beginning graduate school in 2020.	2017 – 2018 & 2018 – 2019
Texas A&M Wool Judging Team	A program introducing freshman students to the wool industry via judging contests allowing team members to demonstrate their knowledge of wool evaluation. Competed as a marking team member for the National Western, San Antonio Stock show & Rodeo, and Houston Livestock Show & Rodeo (National) contests. *Team Member* • National Western: 5th Place Overall Team San Antonio Stock Show and Rodeo: 4th in reasons, 2nd in placing classes (5th individual) • Houston Livestock Show and Rodeo / National Contest: Reserve Grand Champion Team (10th individual) • **Member of the All-American Wool Judging Team**	2016 – 2017

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PROFESSIONAL DEVELOPMENT, COMMITTEES, & ORGANIZATIONS

UNL Animal Science Faculty and Staff Committees	Committee assignments for UNL Animal Science faculty to collaborate and work to advance the department in numerous sectors. *Committee Member* *Diversity, Equity, Inclusion* • Collaborate with peer animal science faculty and staff to increase awareness of departmental DEI efforts and ensure students are aware of these resources. *Recruitment* • Collaborate with peer animal science faculty and staff to proactively recruit students into the department and college.	2023
4-H Livestock Advisory Committee/Board	Advisory board of faculty and staff that serve the Nebraska's large 4-H Livestock exhibitor/volunteer/educator population. *Committee Member* • Invited to serve and collaborate with peer faculty and staff to provide updated resources and information to youth 4H livestock exhibitors and their educators.	2023
UNL New Faculty Development Program Workshops	"New Faculty Development Program (NFDP) workshops are held throughout the academic year. most program content is curated around professional development and networking." *Attendee (3 workshops attended to date)*	2023
ACTE's CareerTech VISION	"ACTE's CareerTech VISION is the must-attend event for career and technical education (CTE) professionals. VISION offers comprehensive programming covering high-quality CTE in secondary and postsecondary environments and emerging trends in the field to help career and technical educators thrive in their careers. VISION provides attendees with a rich array of networking opportunities, an Expo, hundreds of concurrent program sessions, and numerous networking opportunities." *Attendee (12.5 hours of certified professional development)* *Speaker*	Fall 2023
UNL May Beef Meeting	An annual meeting across the state for Nebraskans and surrounding states to provide an update and insight about the current innovative research being conducted for the beef industry. *Attendee*	Summer 2023

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USDA Grant Writing Workshop	Workshop hosted by the United State Department of Agriculture (USDA) to provide insight about grant writing techniques. *Attendee*	Summer 2023
Animal Science Graduate Student Association (ASGSA)	A graduate student organization at the University of Nebraska – Lincoln designed to connect graduate students of all disciplines under the scope of Animal Science. *Member* *Secretary* Work with peer departmental graduate students to discuss and organize potential collaborations, professional development opportunities, etc.	Spring & Summer 2023
American Meat Science Association (AMSA) Student Board of Directors	"An association that discovers, develops, and disseminates its collective meat science knowledge to provide leadership education, and professional development." *At-Large Director* Worked closely with AMSA staff and a team of 6 student board members to plan and coordinate the Student Leadership Conference and various student activities for the 2020 Reciprocal Meat Conference	2019 – 2020
Ohio State Meat Science Club	An organization designed to introduce collegiate students to the meat science industry via meetings, industry guest visit, and activities. *CFAES Representative & Member* Visited and learned from numerous meat industry leaders in the State of Ohio. Share my passions and excitement for all things meat related with peers and colleagues.	2020 – 2022
National Society of Collegiate Scholars	"An honors organization that recognizes and elevates high-achieving students." *Scholar* Collegiate scholar since autumn semester of 2016.	2016 – Present

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AWARDS & HONORS

North American Meat Institute Scholarship	*Scholarship Recipient*	2023
Nebraska Cattlemen Foundation Beef Pit Scholarship	*Scholarship Recipient*	2023
UNL Larrick Student Travel Award	*Fund Recipient*	2023
Southwest Meat Association Scholarship	*Scholarship Recipient*	2016 – 2021
Ohio Cattlemen's Association Scholarship	*Scholarship Recipient*	2020
Texas A&M University Dean's Honor Roll	*Scholar*	2018
Texas A&M University Department of Animal Science Outstanding Senior	*Award Recipient*	2019
Texas A&M University Department of Animal Science Outstanding Junior	*Award Recipient*	2018
All-American Wool Judging Team	*Awarded Judger*	2016

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PUBLICATIONS & CONFERENCE POSTERS

Meat Judging's 100-year Contribution to Meat Industry Workforce Development	*Presentation at 2023 Reciprocal Meat Conference* Research updates will be provided at the 2024 and 2025 conferences	2023
Ohio Beef Quality Audit (OBQA) 2021 – Survey of Carcass Characteristics Related to Quality Attributes and the Investigation of Meat Processor Needs	*Master of Science Thesis – publication in scientific journal proceeding approval*	2021
Ohio's County Fairs Beef Carcass Shows (2016 – 2021): Survey of Beef Carcass Characteristics Related to Quality Attributes	*Journal of Extension article to be submitted proceeding edits*	2022
Ohio's County Fairs Beef Carcass Shows (2018 – 2021): Survey of Beef Carcass Characteristics Related to Quality Attributes	*Research poster presented at the 2022 Reciprocal Meat Conference*	2022
Ohio Beef Quality Audit (OBQA) 2021 – Survey of Carcass Characteristics Related to Quality Attributes	*Research poster presented at the 2021 Reciprocal Meat Conference*	2021
Needs Assessment of Fundamental Meat Science Training / Continued Education for Extension Educators and Youth Agricultural Advisors to Determine the Appetite for Innovative and Nontraditional Training Practices	*Research poster presented at the 2020 Reciprocal Meat Conference*	2020

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GRANTS & PROPOSALS

United States Department of Agriculture (USDA) Grant	Cattle and Carcass Grading Correlation and Training Center: Beef Grading Camera Measures *Proposal* • Co-Investigator with Dr. Jessie Morrill and Dr. Gary Sullivan as part of UNL's collaboration with USDA and the Cattle and Carcass grading Correlation and Training Center. • USDA grant funded.	2023
Agriculture and Food Research Initiative (AFRI) Competitive Grants Program – Education and Workforce Development Program	"AFRI is America's flagship competitive grants program that provides funding for fundamental and applied research, education, and extension projects in the food and agricultural sciences." *Proposal* • Assisted Dr. Garcia in constructing a proposal to fund a program centered around meat science extension education. AFRI grant was not funded.	2021
Sustainable Agriculture Research and Education (SARE) Grant	"SARE offers competitive grants to fund research and education projects that advance sustainable agricultural practices in the United States." *Proposal* • Assisted Drs. Garcia and Rumble in writing and constructing a proposal to submit for a SARE grant. The proposal was written to support and fund a non-traditional meat science extension program. SARE grant was not funded.	2020

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INTERNSHIPS

USDA Meat Animal Research Center Clay Center, Nebraska	*Research Intern* • Assisted Drs. Steven Shackelford and Dan Nonneman in research involving fatty acids in beef cattle, DNA extraction/ sequencing, meat quality/sensory, and aided in the collection of carcass data.	Summer 2018
International Livestock Congress Houston, Texas	*Intern* • Assisted in the design of the International Stockmen's Educational Foundation ILC website, helped with event advertisement/promotion and guest/student registration.	2017 – 2019
Houston Livestock Show and Rodeo Houston, Texas	*Livestock Show Intern* • Assisted HLSR employees/other volunteers during the market lamb show and promoted the agricultural livestock industry to rodeo visitors.	2018 – 2019
State Fair of Texas Dallas, Texas	*Farmyard Intern* • Assisted State Fair employees/other volunteers at Big Tex Farmyard, cared for exhibit animals, and promoted the agricultural industry to State Fair visitors.	2016

Bryan "Bo" Garcia

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TEXAS A&M UNIVERSITY ORGANIZATIONS & PROGRAMS

Texas A&M University Saddle & Sirloin Club	An organization that develops leaders in the agricultural industry by supporting judging programs, various student activities, outreach in the community, and creating opportunities for students to meet and build relationships with other students. *Member*	2016 – 2019
College of Agriculture And Life Sciences Council (C.O.A.L.S Council)	A professional organization that serves as the liaison between students, faculty, and the Dean in the College of Agriculture and Life Sciences. *Animal Science Department Representative*	2016 – 2018
Aggie Orientation Leader Program (AOLP)	An organization that supports the development of a welcoming and engaging environment for new Texas A&M students by participating in various activities such as Fish Camp, Orientation, School Tours, New Student Conferences, etc. *Orientation Leader*	2016 – 2017
Texas A&M University Aggie Reps	Animal Science department organization of student recruiters and representatives for the university and department. *Rep. Volunteer at FFA State Convention*	2016 – 2019
Fightin' Texas Aggie Meat Judging Contest	Meat judging contest hosted for 4H and FFA students across the state. *Volunteer*	2016 – 2019
Texas A&M University Lamb & Goat Camp	Program developed to provide insight into the showmanship aspect of showing lambs, animal husbandry, and feeding. to youth and adult participants. *Volunteer & Group Leader*	2014 – 2019
Texas A&M Collegiate FFA (CFFA)	An organization that enhances the collegiate experience through service and engagement to create premier leaders, enable personal growth, and ensure career success (Collegiate FFA Purpose Statement). *Member & Coordinator of Affairs*	2016 – 2017
Freshman Leadership Experience (FLE)	A freshman leadership organization developed to plan programs and activities for freshmen and provide them the opportunity to meet and build relationships with upperclassmen and other freshmen. *Member & College Relations Committee*	2016 – 2017