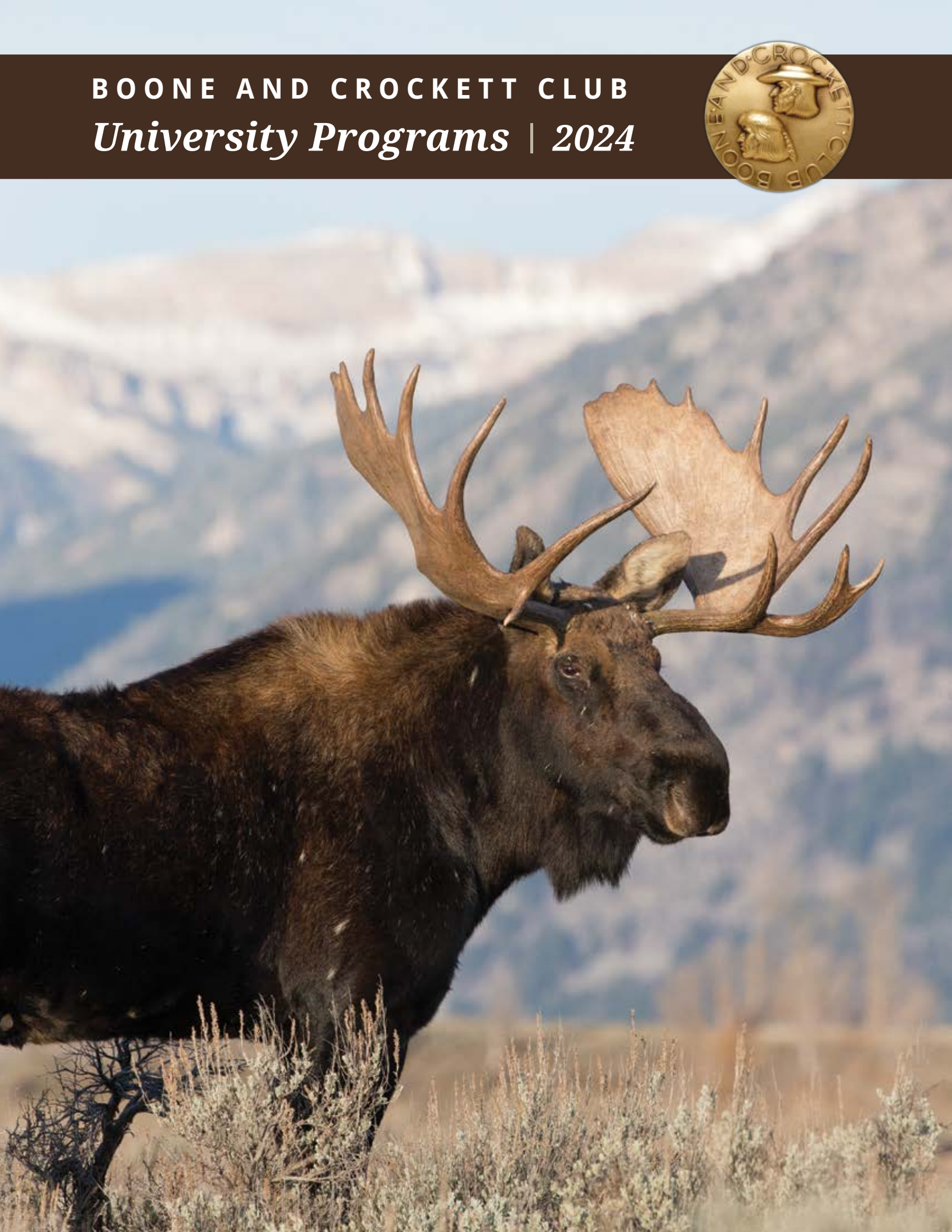
BOONE AND CROCKETT CLUB

University Programs | 2024



2024 University Programs Overview

CURRENT PROGRAMS

Clemson University
Michigan State University
Mississippi State University (inactive)
Oregon State University
Texas A&M University
Texas A&M University-Kingsville
University of Montana
University of Wisconsin-Stevens Point

The mission of the Boone and Crockett Club University Programs is the development of a diverse community of high-impact wildlife conservation leaders.

2024 OVERVIEW

3 ENDOWED PROFESSORSHIPS
31 TOTAL FELLOWS
- 1 UNDERGRAD
- 10 MASTERS
- 11 PHD
- 9 POSTDOCTORAL

70 PEER-REVIEWED PUBLICATIONS
14 POPULAR ARTICLES
31 PRESENTATIONS
22 COURSES TAUGHT

FELLOW TRAVEL SPONSORED BY

the human energy company® Chevron

Learn more about the Boone and Crockett Club and our University Programs.

- A complete list of program accomplishments
- Detailed list of fellows and their research

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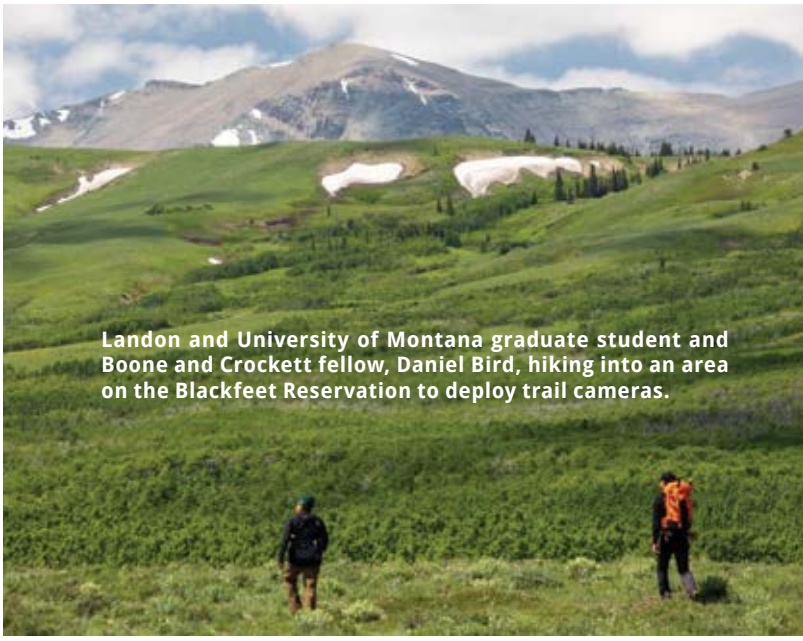
Cover photo ©Donald M. Jones

2024 Boone and Crockett Fellow Outstanding Achievement Award In Graduate Research

In 2019 the Club established the annual Boone and Crockett Fellow Outstanding Achievement Award to recognize a graduate student whose research advances the Club's mission and informs natural resource management and policy decisions in North America. The award highlights and strengthens the connection between students and the Boone and Crockett Club that supports them.



Landon and University of Montana graduate student and Boone and Crockett fellow, Daniel Bird, hiking into an area on the Blackfeet Reservation to deploy trail cameras.

2024 AWARD WINNER - LANDON MAGEE

University of Montana - M.S. in Wildlife Biology Graduating Fall 2024

THESIS TITLE: Analyzing Moose Abundance and Calf Recruitment on the Blackfeet Indian Reservation

Landon Magee is a member of the Blackfeet Nation (Amskapi Piikani). Growing up, he forged a deep connection with the land through hunting and fishing adventures with his dad, embracing the remarkable beauty of the reservation and its surrounding areas. His passion for the outdoors led him to pursue a degree in wildlife biology.

His future aspirations revolve around serving as a biologist within the Blackfeet Fish and Wildlife Department and beyond Tribal boundaries, encompassing opportunities with federal or state agencies and non-governmental organizations, focusing on population dynamics and the conservation of significant big game species and predators.

Landon with a moose dead head found while setting a camera on the Blackfeet Reservation.

IN THE FIELD

During the summer of 2022, he deployed 100 trail cameras at random locations distributed through a portion of the Blackfeet Reservation and along the east side of Glacier National Park. These cameras were left out on the landscape from June 2022 to November 2022, which generated over two million photos. More recently, another 62 trail cameras were deployed beginning in May 2023, with collection in October 2023.

Although data from the first field season is still being processed, this data will provide an accurate estimate of the moose population size and the number of moose calves being recruited into the population, providing a framework for reliably surveying moose. This data will also help to inform the implementation of proper management plans within Glacier National Park and on the Blackfeet Reservation. A sound monitoring and management plan is especially important given the Blackfeet Tribe has partnered with Montana Fish, Wildlife & Parks to implement a lottery system for non-tribal members for moose tags, in addition to their existing auction for non-tribal members and lottery system for tribal members.

Demmer Scholars Program


Mr. Mark Rey

The Demmer Scholars Program has been underway since May 2009. A total of 389 undergraduate or graduate students majoring in natural resources, environmental studies, or related fields have participated in the program. Another 30 have been selected for the 2025 cohort. The students come primarily from three Boone and Crockett Club affiliated universities—Michigan State University, Mississippi State University, and the University of Montana.

Over 90 of our Demmer Scholars having finished their academic studies, relocated to Washington, D.C. to start their careers in full time, professional positions in government or the private sector. Seventy-three are still there

There are 16 Demmer Scholars currently serving as professional staff on Capitol Hill (including the lead forestry staffers for the House Natural Resources Committee, and the Senate Energy and Natural Resources Committee). There have also been Demmer Scholars serving as political appointees in each of the past three Administrations (Obama, Trump, Biden), as well as career employees in the Washington Offices of the US Forest Service, the National Park Service, the US Fish & Wildlife Service, the US Geological Survey, the Environmental Protection Agency, the Animal and Plant Health Inspection Service, the Foreign Agricultural Service, NOAA Fisheries, the US Army Corps of Engineers, the Department of Justice, the Department of Defense, and the Washington, DC Department of Forestry.

Zoe Belinda
University of Montana

"In May, twenty-four of us embarked on an adventure of a lifetime and moved to Washington, DC for 12 weeks during the summer. This program was the perfect intersection of real-world experience and education, as well as an immersion into environmental policy and natural resource conservation. The experiences that I had this summer, both within the Department of the Interior, and with the cohort, will be memories that I will look back on for the rest of my life."

Nyla Jones
Mississippi State University

"The multifaceted nature of conservation policy-making is something I did not believe I would be able to begin comprehending over the summer. Nevertheless, I still consider myself a 'conservation novice,' and I am just now starting to understand it. The Association of Fish and Wildlife Agencies showed me how to further appreciate the process of conservation policy creation, and how important state agency representation is. My time at AFWA wasn't simply a general internship, but rather an incomparable professional experience that redefined my knowledge of conservation."

Emma Bartholomeaw
Michigan State University

"Going into this summer I had no idea what to expect. On a whim, I applied for the Demmer Scholars Program not knowing much about it, and thinking that I would not have a chance at getting in. To my surprise, when I was accepted, I knew I was about to start an interesting summer, miles away from home in Washington, DC. Later, I came to find out that I would also be interning at the Congressional Sportsmen's Foundation where I would work with the most amazing people and learn so much about important conservation work.

I am struck by the growth and insight I have gained over the summer. Working under the guidance of Taylor Schmitz and Jeff Crane, and collaborating with a dedicated team across various departments, I acquired a better understanding of the intersection between sportsmanship and conservation. I am grateful for the invaluable skills and inspiration gained from the Congressional Sportsmen's Foundation, which will undoubtedly shape my future endeavors in conservation advocacy."


THE DEMMER SCHOLARS PROGRAM AND THE BOONE AND CROCKETT CLUB

Fifteen Years of Natural Resources Leadership Development

FAIR CHASE FEATURE

Fifteen Years of Natural Resources Leadership Development

Summer 2024 Issue

Fellows at the 89th North American Wildlife and Natural Resources Conference

At Boone and Crockett Club's 2024 Spring meeting, in conjunction with the Wildlife Management Institute's 89th North American Wildlife and Natural Resources Conference in Grand Rapids, Michigan, three of our B&C University Programs Fellows presented at the luncheon.

A group photo of the presenting B&C Fellows along with their advisors. LEFT TO RIGHT: B&C Ex-Officio Member and Boone and Crockett Club Professor of Wildlife Conservation at Michigan State University, Jerry L. Belant; B&C Fellow Alejandra Zubiria Perez; B&C Fellow Chloe Nouzille; B&C Fellow Sean Sultaire; B&C Professional Member and Caesar Kleberg Wildlife Research Institute Director, David G. Hewitt; and B&C Ex-Officio Member and Boone and Crockett Club Professor of Wildlife Conservation at University of Montana Josh J. Millspaugh.

MEET THE FELLOWS

Alejandra Zubiria Perez

Michigan State University
PhD., Wildlife Ecology and Management

Thesis Title: Population dynamics of gray wolves in the western Great Lakes region in response to anthropogenic mortality

I was born and raised in Mexico City, where I relied on TV and books to feed my curiosity about the natural world. I obtained a degree in Biology with a focus on conservation and animal welfare from the University of British Columbia in British Columbia, CA. I joined a research lab during my last year, where I completed an undergraduate thesis on zebrafish welfare and cognition. After graduating I moved to Victoria, BC, to pursue a masters degree in Geography studying grizzly bear movement and learning. I am currently a PhD candidate working on wolf population dynamics in response to anthropogenic mortality. After my PhD I would like to help develop non-invasive sampling methods and contribute to research promoting human-wildlife coexistence and informed decision-making.

Chloe Nouzille

Texas A&M University—Kingsville
Ph.D., Wildlife Ecology and Management

Thesis Title: Mountain lion ecology and management in South Texas

I grew up in California and received my B.S. in ecology and evolutionary biology from the University of California, Irvine. As an undergraduate, I worked as a veterinary technician and a laboratory assistant, but there were few opportunities to participate in nature. After my third year, I was privileged to work as a research assistant at Mabula Game Reserve in South Africa, where I studied the behavior of elephants, rhinos, and lions. This was a pivotal moment that solidified my desire to work with wildlife. Following graduation, I interned with the National Park Service, studying mountain lions in a fragmented landscape, and gained valuable field skills. My M.S. at the University of California, Los Angeles, focused on mammal recovery and recolonization following one of California's megafires. My goal for the South Texas Lion Project is to calculate lion density, characterize movement behavior and space use near the barrier system, and characterize foraging behavior.

Sean Sultaire

University of Montana
Postdoctoral Research Fellow

Project Title: Estimating Abundance of Big Game Species in Northern Nevada

I grew up in NW Connecticut exploring the forests and streams of the area while hiking, hunting, and fishing. I then relocated to study wildlife at the University of Montana, where I developed a great appreciation for the wild landscapes of the western U.S. so different from where I was familiar with in the Northeast. After completing two graduate degrees in the Midwest, I am excited to again be working in the Western U.S., studying large mammal ecology in remote areas of NW Nevada. I am a broadly trained mammal ecologist with interests spanning landscape, population, and community ecology. I am most interested in how theory and techniques from these fields can be applied to conserve wildlife populations in multiple use landscapes.

Michigan State University

MICHIGAN STATE UNIVERSITY

By the Numbers

9 FELLOWS

23 PEER-REVIEWED PUBLICATIONS

3 POPULAR ARTICLES

9 PRESENTATIONS

ENDOWED PROFESSORSHIP
Dr. Jerry Belant

The University Program at Michigan State has successfully integrated multiple disciplines into its curriculum, particularly through two key courses: Integrating Fisheries and Wildlife Science and Policy, and Hunting and Conservation. Students engage directly with the Michigan Natural Resources Commission, providing oral and written testimony on current issues and analyzing regulatory outcomes. The courses incorporate law, public administration, policy, and economics through guest lectures focusing on the North American Model of Wildlife Conservation (NAMWC) and examining hunting's role across various governmental levels and organizations.

MISSION ALIGNMENT AND CONSERVATION FOCUS

The program actively promotes hunting as a conservation tool, with eight out of ten fellows incorporating hunting into their research. The newly established Wild Foods Institute integrates conservation and sustainable use with food security and livelihoods. Program alignment with Boone and Crockett Club's mission is maintained through regular discussions with the MSU Boone and Crockett Steering Committee, annual stakeholder meetings, and participation in annual B&C meetings. This comprehensive approach ensures that research, education, and outreach activities consistently support the Club's conservation mission while training the next generation of wildlife professionals.

RESEARCH, FUNDING, AND PUBLICATIONS

In 2024, the program secured substantial funding from diverse sources, including Tribal organizations (Grand Portage Band of Lake Superior Chippewa), federal agencies (National Park Service, U.S. Fish and Wildlife Service), state wildlife departments (Michigan, Wisconsin, Minnesota, Missouri, and Alaska), and private foundations (Conservation Frontlines Foundation, Hal and Jean Glassen Memorial Foundation, Safari Club International, Kodiak Brown Bear Trust). Total research expenditures reached $1.1 million, with a leveraging ratio of 1:6 for Boone and Crockett dollars to additional funding sources.

The program demonstrated strong academic productivity with 22 peer-reviewed publications in 2024. Notable publications addressed ecosystem services provided by wildlife harvests, food security implications of wildlife harvesting, age-based scoring in trophy hunting, and wolf harvest management. The program also produced three popular articles, including a piece on the Wild Foods Institute for *Fair Chase* magazine.

Program leader Jerry Belant maintained significant professional engagement through service on the USDA National Wildlife Services Advisory Committee, as science advisor to the Kodiak Brown Bear Trust, and on editorial boards for BioScience and Frontiers in Ecology and the Environment. The program delivered nine invited presentations throughout the year.


THE WILD FOODS INSTITUTE

A NEW UNIVERSITY PROGRAMS INITIATIVE FURTHERS THE CLUB'S MISSION TOWARD WILDLIFE CONSERVATION AND SUSTAINABLE USE

JERROLD L. BELANT

ABIGAIL BENNETT

B&C UNIVERSITY PROGRAMS

MEET THE FELLOWS

DAVID MASON

MARK HILL

FAIR CHASE FEATURE

The Wild Foods Institute

A new University Programs initiative furthers the Club's mission toward wildlife conservation and sustainable use.

Winter 2024 Issue

University of Montana

By the Numbers

15 FELLOWS

13 PEER-REVIEWED PUBLICATIONS

2 POPULAR ARTICLES

2 PRESENTATIONS

ENDOWED PROFESSORSHIP
Dr. Joshua Millspaugh

The Boone and Crockett University Program at the University of Montana has sought to broaden its curriculum by incorporating fields beyond traditional wildlife biology, including law, communications, political science, public administration, energy, and agriculture/forestry. This is evident in courses such as "State Conservation Policy, Models of Wildlife Conservation, and Private Lands Management and Policy. The program has also supported students pursuing master's degrees in public administration.

Policy-focused training is a core component of our program. Students conduct research on policy-relevant topics, like evaluating state and federal wildlife management authority or dedicated conservation funding. The program offers specialized policy courses and facilitates training sessions, such as a "policy boot camp, for all University Program students. Additionally, students are encouraged to take elective courses in areas like conflict resolution, natural resources policy, and business administration.

The program's research, teaching, and service activities are closely aligned with the Boone and Crockett Club's mission and strategic priorities. Examples include:

- Advancing understanding of the North American Model of Wildlife Conservation through courses and student research.
- Promoting multiple-use and private/public land management through projects studying species' responses to energy development, sustainable ranch management, and pronghorn migration.
- Improving wildlife health, such as research on chronic wasting disease management.
- Increasing emphasis on habitat management for big game and other wildlife through projects on elk, pronghorn, and white-tailed deer.
- Advancing the role of hunting in society, including a Wild Sustenance course that teaches hunting skills and ethics and research on hunting regulation complexity.

To ensure alignment with the Club's mission and policies, the program engages its management committee to review funding expenditures and leveraging. In 2024, the program was supported by a variety of sources, including government agencies, foundations, and private companies, totaling $3.2 million in research expenditures. For every Boone and Crockett dollar invested, the program raised an additional $15 in funding.

The program leader, Josh Millspaugh, taught the Wild Sustenance course at both the University of Montana and SUNY. In 2024, the program produced 13 peer-reviewed publications on topics such as foraging ecology of large herbivores, mammal community changes along urban-wild gradients, black bear density and habitat use, and the effects of energy development on mule deer. The program also published two popular articles and participated in various professional activities, including serving on advisory groups.

Read more about Landon Magee on page 3.

FAIR CHASE FEATURE

Lights, Camera, Moose

Using trail cameras to survey moose abundance and calf recruitment on the Blackfeet Indian Reservation and Glacier National Park in Montana.

Winter 2023 Issue

LIGHTS, CAMERA, MOOSE

USING TRAIL CAMERAS TO SURVEY MOOSE ABUNDANCE AND CALF RECRUITMENT ON THE BLACKFEET INDIAN RESERVATION AND GLACIER NATIONAL PARK IN MONTANA

LANDON MAGEE

B&C UNIVERSITY PROGRAMS

Texas A&M University

TEXAS A&M UNIVERSITY

By the Numbers

3 FELLOWS

5 PEER-REVIEWED PUBLICATIONS

1 POPULAR ARTICLES

1 PRESENTATIONS

ENDOWED PROFESSORSHIP

Dr. Perry Barboza

The University Program at Texas A&M celebrated significant student success in 2024, with three wildlife students graduating from the 3+2 program with the Bush School: Jacob Aston, Justin Bosse, and T. Ray Edwards. These graduates completed valuable internships with various organizations, including Texas Parks and Wildlife, Harris County tax office, and the US Congress. Additionally, Sidney Sanchez continued in her fourth year at the Bush School as a Doris Duke Conservation Scholar.

CURRICULUM AND POLICY EDUCATION

The program maintains a strong emphasis on policy education through multiple courses, including Fish and Wildlife Law and Administration for undergraduates and advanced capstone courses in the Master of Public Service and Administration program. A new Natural Resources Conservation Service grant supported research on organizational networks for managing invasive species in the Great Plains, involving interdepartmental collaboration with the School of Education.

RESEARCH, FUNDING, AND OUTREACH

In 2024, the program secured diverse funding from multiple sources, including the Natural Resources Conservation Service, the Alaska Department of Fish and Game, the U.S. Geological Survey, and various state wildlife departments. Total research expenditures reached $317,953, with an impressive leveraging ratio $8 for every $1 from the B&C endowment for research. Research focused on large mammals' responses to environmental changes, particularly caribou and moose populations in Alaska.

The program produced five peer-reviewed publications in 2024, primarily focusing on wildlife nutrition, physiology, and behavior in northern species. Notable publications included studies on caribou responses to food supply changes and moose behavior in the boreal forest. The program also published a policy analysis piece examining stakeholder values in wildlife conservation programs.

The program maintains strong alignment with Boone and Crockett Club's mission through regular engagement with Club members, hosting bi-annual updates and spring campus meetings. A notable collaboration with B&C Member Sam Cunningham addressed invasive aoudad impacts on Texas bighorn sheep.

FAIR CHASE FEATURE

Making the People/ Conservation Connection in the Wildlife Profession

A recent event for wildlife students at Texas A&M's Bush School of Government and Public Service honored B&C Member John L. Morris while presenting the opportunity for students to connect the dots.

Summer 2024 Issue

B&C UNIVERSITY PROGRAMS

MAKING THE PEOPLE/CONSERVATION CONNECTION IN THE WILDLIFE PROFESSION

A RECENT EVENT FOR WILDLIFE STUDENTS AT TEXAS A&M'S BUSH SCHOOL OF GOVERNMENT & PUBLIC SERVICE HONORED B&C MEMBER JOHN L. MORRIS WHILE PRESENTING THE OPPORTUNITY FOR STUDENTS TO CONNECT THE DOTS

Texas A&M University - Kingsville

TEXAS A&M UNIVERSITY KINGSVILLE

By the Numbers

1 FELLOW

5 PEER-REVIEWED PUBLICATIONS

5 POPULAR ARTICLES

4 PRESENTATIONS

In 2024, the program made significant strides in wildlife research and conservation education, particularly through its fellowship program and research initiatives. The program maintains strong alignment with the Boone and Crockett Club's mission through applied research, promotion of hunting as a conservation tool, and wildlife policy education.

Research funding totaled $11,344,765 across all projects at the Caesar Kleberg Wildlife Research Institute, with $404,191 dedicated to the mountain lion project. The program demonstrated excellent financial leverage, generating $12.50 in external funding for every Boone and Crockett dollar invested. Major funding sources included the US Fish and Wildlife Service through Customs and Border Protection.

Academic output was substantial, with faculty members teaching key courses including spatial ecology, large mammal ecology and management, big game management, and Texas ecosystems. The program published several peer-reviewed papers in prestigious journals, focusing on topics such as ungulate physiology, herbivore phenotypic variation, competition between native and domestic ungulates, drone survey techniques, and mule deer population dynamics.

The program maintained a strong public outreach presence through popular articles in publications like Fair Chase, Texas Land, Texas Wildlife, and Wildlife Research. Topics covered included mountain lion ecology, chronic wasting disease, predator management, and deer behavior.

Professional engagement remained robust, with faculty serving on multiple Texas Parks and Wildlife Department committees, including the White-tailed Deer Advisory Committee, Private Lands Advisory Committee, Chronic Wasting Disease Task Force, and Mountain Lion Stakeholder Group. Additional leadership roles included directorship in the Texas Wildlife Association and membership in the International Deer Biology Congress Steering Committee.

The program delivered four invited presentations in 2024, covering topics such as large mammal conservation, mule deer ecology, and pronghorn movement patterns. Notable venues included Oklahoma State University and the Texas Chapter of the Mule Deer Foundation.

Training in wildlife policy was provided through a specialized 1.5-day workshop in Kingsville, featuring experts Greg Schildwachter and Charlie Booher. The program maintains its commitment to conservation by integrating hunting education into its curriculum, providing hunting opportunities for students and faculty, and conducting research that supports landowners and agencies in wildlife management. Five Boone and Crockett Club members on faculty ensure alignment with the Club's mission and policies.

FAIR CHASE FEATURE

Mountain Lion Ecology in South Texas

Large carnivores have indirect and direct impacts on their communities, often serving as a keystone species, which has a cascade effect on the landscape.

Fall 2024 Issue


MOUNTAIN LION ECOLOGY IN SOUTH TEXAS

B&C UNIVERSITY PROGRAMS

University of Wisconsin - Stevens Point

By the Numbers

3 FELLOWS

2 PEER-REVIEWED PUBLICATIONS

12 PRESENTATIONS

The wildlife curriculum at the University of Wisconsin—Stevens Point integrates multiple fields of study into its core offerings. The program requires students to complete substantial coursework in communications (12 credits minimum), forestry, and soils, while also incorporating elements of human dimensions, fisheries, water resources, and waste resource management. Several introductory courses fulfill general education requirements in critical thinking, communication, and global studies.

Policy education is woven throughout the curriculum, with explicit coverage in required courses such as People, Resources, and the Biosphere (100-level) and Human Dimensions of Wildlife (400-level). In spring 2024, the Wisconsin Center for Wildlife at UWSP sponsored a seminar series focusing on major environmental policies and laws.

BOONE AND CROCKETT CLUB SUPPORT AND MISSION ALIGNMENT

The program is supported by two Boone and Crockett endowments. The Douglas R. Stephens endowment funds 1-2 undergraduate research fellows annually, with fellowships awarded competitively to students working with faculty who have secured additional extramural funding focused on game species. These undergraduate fellows develop complementary research projects that align with existing graduate student work. The Searle-Dew-Thomas Black Bear Fellowship Endowment supports one student annually under the UWSP College of Natural Resources' Stephens Family Black Bear Research Project.

The program actively promotes hunting as a conservation tool through various initiatives. Faculty members collaborate with organizations like Ducks Unlimited and Becoming an Outdoors Woman to provide hunting education opportunities. The UW-Stevens Point Student Chapter of The Wildlife Society conducts firearm safety training, and faculty and staff volunteer for outdoor education programs. In 2024, two college instructors served as instructors for Conservation Leaders for Tomorrow.

To ensure alignment with Boone and Crockett Club priorities, fellowship projects undergo review by an independent faculty committee and are evaluated against charter agreements. For the Douglas R. Stephens fellowship specifically, project proposals are ranked and reviewed to maintain consistency with current Club priorities. This oversight ensures that program investments and focus areas remain well-aligned with the Club's mission and policies.

FUNDING AND LEADERSHIP

Under the leadership of Jason Riddle and Cady Sartini, the program secured significant funding through multiple sources in 2024. Total research expenditures reached approximately $404,500, combining endowed professorship funds and project expenses. The program demonstrated strong financial leverage, with a 16:1 ratio of non-Boone and Crockett funds ($344,152) to Boone and Crockett endowment funding ($21,404).

Both program leaders maintained active teaching schedules. Dr. Riddle taught five courses, including Ecological Basis for Natural Resources Management and Quantitative Methods for Wildlife Research. Dr. Sartini taught seven courses, including Human Dimensions of Wildlife Management and Black Bear Ecology and Management.

Research output included two peer-reviewed publications from Dr. Riddle. Professional activities were extensive, with Dr. Riddle serving on multiple Wildlife Society committees and chairing the Policy Priorities Committee. Dr. Sartini served on several university committees and delivered two keynote addresses at educational events. Both leaders maintained active outreach programs, with Dr. Riddle co-organizing workshops and symposiums, and Dr. Sartini focusing on STEAM education and research presentation opportunities for students.


Bear Necessities

A $1 million endowment revitalizes a landmark black bear study in Wisconsin's North Woods

Only a handful of people know what the inside of a bear den smells like in January. Cady Sartini is one of them. In Wisconsin's North Woods around Clam Lake, Sartini has been headfirst in an occupied den more than a few times.

"The Dew family has graciously hosted many events, allowing grandkids, grandparents, and everyone in between to participate in this project and learn just how amazing bears are."

"The most important thing about this project is the experience that it gives the students."

Searle-Dew-Thomas Boone and Crockett Wisconsin Black Bear Research Fellowship

FAIR CHASE FEATURE

Bear Necessities

A $1 million endowment revitalizes a landmark black bear study in Wisconsin's North Woods.

Spring 2024 Issue

Clemson University

By the Numbers

15 PEER-REVIEWED PUBLICATIONS

1 POPULAR ARTICLE

2 PRESENTATIONS

Even though Clemson does not have a fully endowed program, some notable achievements and research are worth reviewing. The program received funding from a variety of sources in 2024, including the South Carolina Department of Natural Resources, the Department of Defense, the Town of Kiawah, the Kiawah Conservancy, the U.S. Forest Service, the U.S. Fish and Wildlife Service, and the Smithsonian Institution. The program's total research expenditures in 2024 were $386,183. No Boone and Crockett funds were expended during this period, as the program leveraged additional funding from these diverse sources.

RESEARCH, PUBLICATIONS, AND OUTREACH

The program's research efforts resulted in 15 peer-reviewed publications in 2024. Notable publication topics included:

- Studies on mapping human-carnivore coexistence
- A global review of anticoagulant rodenticide exposure in wild mammalian carnivores
- Assessment of the science-practice gap in endangered species conservation
- Survey of attitudes towards multi-species restoration
- The unintended consequences of wildlife feeders.

Additionally, the program produced one popular science article on the issue of rat poison moving up food chains and threatening carnivores.

The Program Leader, Dr. David Jachowski, taught two courses in 2024: Quantitative Ecology and the Montana Summer Program. Dr. Jachowski also served in several professional capacities, including as a species expert for the International Union for the Conservation of Nature (IUCN) Red List, an advisory committee member for the Southeastern Bat Hub, the founder and chair of the North American Weasel Working Group, a faculty advisor for the Clemson University Student Chapter of The Wildlife Society, and a member of the Centre for Functional Biodiversity at the University of KwaZulu-Natal in South Africa.

Oregon State University

By the Numbers

5 PEER-REVIEWED PUBLICATIONS

2 POPULAR ARTICLES

1 PRESENTATION

Based in the College of Forestry with input from the College of Agricultural Sciences, Oregon State's University Program focuses on forest-wildlife interactions, habitat management policies, and fire impacts on forests and communities. The program places a strong emphasis on policy education, with required courses in forest policy and forest policy and regulations serving students across multiple majors, including forestry, forest engineering, and natural resources. The curriculum provides comprehensive training in federal and state policies, including the Endangered Species Act and Forest Practices Acts, while encouraging students to become active participants in policy-making systems.

The program maintains alignment with Boone and Crockett Club's mission through regular reporting, annual advisory committee meetings, and active participation in University Program meetings. While based in the College of Forestry, the program incorporates wildlife conservation and hunting policies into its curriculum through case studies in policy analysis classes. The program director regularly reviews communications and foundational documents from B&C and Oregon State to ensure adherence to endowment purposes and guiding principles.

RESEARCH, FUNDING, AND PUBLICATIONS

In 2024, the program maintained diverse funding streams, combining three endowments (including Boone and Crockett funds) with substantial external support. Funding sources included USFS Joint Venture Agreements ($278,000), USDA McIntire Stennis project ($6,000), and additional USDA grants totaling approximately $1.15 million. Total endowment spending reached $137,000. B&C (combined) funds leveraged $4.7 for every $1 for 2024.

The program produced five peer-reviewed publications in 2024, with notable contributions examining regulatory intensity on private forestland and California's private forest regulations from family forest landowners' perspectives. The program also supported important wildlife research, including studies of red tree voles in managed forests, and hosted a workshop in partnership with The Wildlife Society to share knowledge about vole populations and forest management interactions.

Trailcam photos from the Theodore Roosevelt Memorial Ranch in Dupuyer, Montana.

WATCH THE VIDEOS ONLINE