

HONORS COLLEGE

The Honors College Annual Report 2018-2019



Oklahoma State University Honors College Continues to be Top-Ranked Honors Program in the State of Oklahoma

The Honors College earned a 5 star curriculum rating in the comprehensive guide, "Inside Honors: Ratings and Reviews of 50 Public University Honors Programs". The publication looked at various areas including Honors curriculum, Honors courses offered, special experiences, prestigious scholarships, admissions statistics, and Honors housing. This places Oklahoma State University's Honors College as the highest rated Honors College or Program in Oklahoma.



Honors Student Mikayla Doty

Worked on a new research project as part of her DNA Barcoding class. In the class, students obtain handson experience with PCR amplification, sequencing technology, and analysis of DNA barcoding information.



Honors Student Hunter Yell

Stopped to pose for a picture with the Neuschwanstein Castle in southern Germany while studying abroad.



Honors Students Aubry Hensley

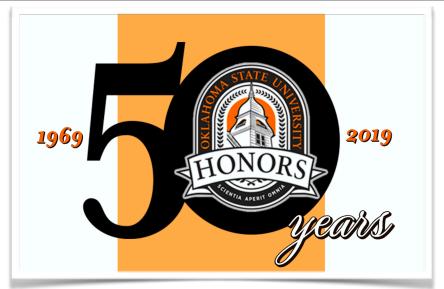
Gained valuable knowledge during her summer pre-veterinary internship.



Honors Student Alexis Vance

Interned for an entire year at the Johnson Space Center as a Flight Controller Trainee.

Honors College Student Accomplishments



The OSU Honors College Celebrated 50 Years in 2019

Niblack Scholars

(7 out of 14 recipients were honors students!)

Adrienne Blakey Olivia Davis Samantha Howe Katie Mueller Natasha Prentiss Sarah Soliman Fatama Sornaly

Wentz Research Grants

(17 out of 37 recipients were honors students!)

Sage Becker Lydia Bunting Elizabeth Bunting Jordan Cowger Avery Dutcher Allye Gardner Emily Gietzen Cody Green Lauren Guthridge Jackson Jandreau Larissa Kozlowski Ryan McIntire Jacob Osborne Samantha Shafer Patrick Steichen Colton Tubbs Taylor Walton

Freshman Research Scholars

(56 out of 91 selected were honors students!)

Phoebe Austerman Kelsie Ballew Blake Bartlett Savannah Basco Christina Baxter Nathan Brooks Madison Brown Randall Butt Caroline Carson Rachel Dolan Elysa Donoho Elizabeth Dworkin Natali Edwards Carson Elmore Katherine Ethridge Dara Evans Natalie Evans Allison Fredman Ashley Gin

Eliza Hale Matthew Hamilton Luke Harper Matthew Harter Conner Heffernan **Kierston Holstine** Emily Johnson Hayden Karlak Austin Kirk Brice Koons Kaitlyn Lane Rachel Madden Abbigayle Marion Sydney Markham Caitlin McBride Wyatt McCoy Javla Melvin Adam Morey Sarah Northcutt

Elizabeth Oak Lindsay Owens Isabelle Posey Jadyn Powell Ryan Pruitt Joel Quarnstrom Anusha Saraf **Ridley Shelby** Ryan Sloan Madison Stessman Stephen Stumpf Sophia Taliaferro Collin Thornton Emma Turner Karen Weckler Tyler Wedel Joshua Wood William Yadon

Oklahoma State Society Scholars

Society Fellows

Landon Bakhsh Rio Bonham Mary Erdmann Carinna Marling Karley White The Oklahoma State Scholars Society (OSSS) is the university's premier scholar development program that offers major financial support and broad scholarly opportunities to top-performing instate students.

Society Members

Gabhriel Barber Angela Cantrell Marshall Clune Addie Coody Riley Dunham Trent Gibbs Reece Harrel Lara Hays Kyle Humphreys Emily Johnston Emma Rich Jeffrey Stockel

Honors College Student Accomplishments



Honors student Wade Yoder interned for Senator Cory Gardner

Phi Beta Kappa

(21 out of 32 inductees were honors students!)

Christian Blacet Charles Cirocco Rebecca Dempewolf Victoria Denny Kaylen Gurwell Nikole Heon Samantha Homann Chase Laspisa Maddie McClain Caitlyn McDowell Tanna Newberg Sarah Oliver Jacob Osborne Kiaralexis Rogers Joshua Ross Ashlyn Ruley Sarah Soliman Dyonna Starr-Ramos Addison Van Zandbergen



Honors student Mallory Brookover with U.S. Representative Kevin Hern

Seniors of Significance (22 out of 44 were honors students!)

Sage Becker Danya Brewer Jordan Cowger Kayleigh Crane DaLacy Dockrey Emily Gietzen Caroline Graham Madeline Hawkins Samantha Howe Anna Hurlbut Zachary Kensinger

Becca Lane Brittany Lippy Luke MacNaughton Rachael Merkel Adam Morgan Sarah Oliver Joanna Quiah Samantha Shafer Patrick Steichen Colton Tubbs Rachel Williams

Honors Top 40 Freshmen (* indicates a Top 10 winner)

Jacob Auer* Georgia Blackwell Bailey Clawson Grant Eaton Andee Fitts Alyssa Hoyle Sara Humphrey Jaden Kasitz* Jennifer Litchfield* Sergio Mares* Tegan Maxson* Nyla Maere Luke Muller* Johna Pulliam Sydney Ruder Caleb Smith Kelly Steichen Parker Strickland Jacob Thorley* Wade Witcher*



Truman Scholarship

Honors student Allison Wilton was announced as a finalist for the Truman Scholarship. (<u>news.okstate.edu</u>, Mon, Feb. 25, 2019)

Goldwater Scholarship

Honors student Cole Replogle was selected as a 2019 Barry Goldwater Scholar. This is one of the most prestigious honors in the nation for students seeking careers in the natural sciences, mathematics, and engineering. (news.okstate.edu,



Honors Experiential Learning Reflective Essay Winners

> Spring 2019 - Rebecca Dempewolf Summer 2019 - Meredith Bush

Undergraduate Library Research Award

Honorable Mention - Jonathan "Ty" Derouen "Protein Kinase A Manipulation by Chlamydia trachomatis During Infection"

Women for OSU Scholars

Honors students Alison Booth, Rachel Terry, and Alexis Vance were named Women for OSU Scholars in recognition of their outstanding philanthropic activities and dedication to making a positive impact on the community.

Honors College Student Accomplishments

Phi Kappa Phi

(80 of 204 undergrad initiates were Honors students!)

Caleb Bengs Madeline Betts Taryn Blackstock Georgia Blackwell Molly Bloom Alison Booth Thomas Bourke James Borgerding Emily Boyer Valentin Brito **Rachel Brown** Elizabeth Bunting Megan Burke Meredith Bush McKenzie Cady Emma Calhoun **Brinley Cannon** Mariah Carter Mckenzie Carvalho Nicole Clapp Nancy Clary Kayla Cuba Aidan Dartlon Rebecca Dempewolf Lauren Eberhart Krista Eldridge Abbie Etter Taylor Evanko Grant Evans Benjamin Fulcher Kambri Gabel Zachary Gassaway James Gragg Urbane Hanon Hallie Hart Kelsie Hedges William Henderson Benjamin Hodges

Leah Kafer Reagan King Amelia Kirkland Madison Kirkpatrick Zackary Krawczyk Max Lewis William Linihan Jennifer Litchfield Shelby Little Alessio Lozzi John Manna Austin Medlin Alexandria Miller Michael Moore Madison Morris Cole Mulkey Amber Niebruegge Kevin Norris Jacob Osborne Natasha Prentiss Amanda Robertson Kelly Rogers Sydney Ruder Maria Savino Diaz Ellie Scheaffer Sotheby Shedeck Eleanor Shore Melanie Sokolowski Ryan Solomon Gage Strin Alannah Templon Julia Terrell Peyton Tuttle Amanda Upton Addison Van Zandbergen Jacob Ventris JW Wallace Carley Walstad Hannah Weilert Hunter Westfahl

Honors Orange Gown Graduates

Sage Becker B.S. Animal Science

> Kathryn Biehl B.S. Zoology

Sydnie Fleming B.S. Applied Exercise Science

Madeline Hawkins B.S. Industrial Engineering Management

> Anna Grace Hurlbut B.S. Business Administration

> > Sarah Oliver B.S. Biochemistry



Honors student Taryn Blackstock lounging with one of the Trafalgar Square Lions in London

Outstanding Seniors (9 of 15 students selected were honors students!)

> Danya Brewer Psychology

DaLacy Dockrey Agricultural Economics and Accounting

Caroline Graham Microbiology/Cell & Molecular Biology and Biochemistry

Madeline Hawkins Industrial Engineering and Management

> Becca Lane Chemical Engineering

Rachael Merkel Mechanical Engineering

> Sarah Oliver Biochemistry

Joanna Quiah Biosystems Engineering

Colton Tubbs Mechanical Engineering

FROM THE DEAN'S DESK

This year has been an important year for the Honors College at Oklahoma State University as we celebrated 50 years of Honors degrees. The first mention we can find of an Honors program at Oklahoma

State University is a specialist program in the School of Business in 1963. The following year we see a similar program in the College of Arts and Sciences; both these programs are quite unlike Honors today. It was not until later in the 1960s that the university started to develop an actual Honors degree and the first recipients of the Honors degree graduated in 1969. There have been many changes over the 50 years, moving from initially a small program primarily in Arts and Sciences to a university-wide program, then ultimately becoming a College in 2009. Today with over 2000 students in the Honors College, representing almost every major at the university the College is truly university-wide endeavor.

At the Honors Hooding Ceremony this year we were able to honor the first three graduates from the Honors program. Three graduates, Drs. Allan Edmonds, Robert R. Edgar and F. Alan Barber — all came to OSU from Bartlesville (Oklahoma) High School. They have gone on and done quite remarkable things. One is a math professor, one's a professor of African history, and the other's an orthopedic surgeon. Not bad. We honored them by hooding them with their own honorary hoods, since hoods were not received in 1969 when their degrees were awarded.



Looking forward the Honors College continues to develop and grow. This was the first year of our experiential learning program, for more information see Dr. Frohock's comments (next page). We introduced the first set of, what we hope will be, several new honors seminars. We received a strong response from faculty to submit course ideas that could be developed into an honors seminar. Three proposals from this competition advanced into the design phase over the summer in 2018 with the new courses to be offered in Spring 2019 for the first time. These courses designed within the Honors ethos of multidisciplinarity and intellectual challenge came from all across the university. The three courses are:

"Active Aging for L.I.F.E," taught by Dr. Emily Roberts from Design, Housing and Merchandising. Active aging is a framework first developed by the World Health Organization in order to optimize opportunities for health, participation and security in order to enhance quality of life as people age. In this seminar students acquire a great deal of information on a wide range of topics in order to build a personal understanding of the relationships between Longevity, Independence, Fitness and Engagement for active aging. This requires the overlapping of several domains such as environmental psychology, cognitive science, sociology, physiology, architectural and interior design, human geography, assistive technology, nutrition and physical and cognitive fitness.

"The US Presidency (as seen on TV)," taught by Dr. John McGuire from Media and Strategic Communications. This course focuses on the relationship between the U.S. Presidency and the media, starting from the Roosevelt administration. The course examines the unique communication opportunities Presidents (and those seeking the office) can utilize, from news conferences to debates. Special consideration is given to the impact of new and social media and whether it is diminishing the impact of television on coverage of the office.

"The Mind," taught by Drs. Jason Brick and Don French. Through a biopsychological approach this course explores the human mind at the levels of sensation, perception and reflection. "The Mind" will equip students to understand how their own biological and psychological predispositions affect their perceptions of the world. The course will empower students to confront biases as social and natural scientists, as well as informed citizens in a world increasingly subject to misperceptions and manipulations.

As we move towards the fall of 2019 we look forward to the continued development and growth of the Honors College at Oklahoma State University.

John Andrews, K-12 Outreach Coordinator

Over the past year the Honors College developed several exciting new K-12 partnerships and experiences. In the spring, 25 students took a brand-new honors seminar (Judging U: A Practicum in Science Fairs) with Dr. Julie Angle on the history and importance of science fairs. These students then helped Dr. Angle not only run the Oklahoma State Science and Engineering (OSSEF)here at OSU, but also went out to help judge science fairs across the state. Another group of honors students embarked on a journey to the world finals of Odyssey of the Mind (OM), a K-Collegiate competition for creative problem solving and took home 3rd place in their problem. After the team's success on the world stage, the Oklahoma Board of OM asked to partner with the Honors College, and we will host the state finals here on



campus in Spring 2020. And finally, over this past summer our home, Old Central, opened its doors to the Native Youth Leadership Camp and Upward Bound programs to provide honors style mini classes to future scholars and leaders from across the state. Looking to the future, a group of students will be going out to schools around the state to participate in our new program "Honors in the Schools" which will connect our current students and their research to K-12 teachers and students.



Dr. Rich Frohock, Associate Dean

Starting in Fall 2018, the Oklahoma State University Honors College implemented a new experiential learning program whereby students can earn honors credit for educational activities completed outside the classroom. The experiential learning program allows for a truly immersive honors experience, integrating students' extracurricular activities into their formal education. It also creates a viable path to honors degree completion for students whose schedules preclude fulfillment of breadth requirements through traditional coursework. The experiential learning process begins with a formal proposal. Students describe their activities, estimate their time commitments, and anticipate what they will learn. Honors faculty review the proposals then add qualifying students to an online community, which provides a means of communication, relevant documentation,

assignment dropboxes, a calendar, and other resources. We host a welcome workshop for first-time participants and collaborate with the university Writing Center to host writing workshops for all participants later in the semester. To complete their experiential learning requirements, students write essays reflecting on their experiences, which we assess using a custom rubric. In the 2018-2019 academic year, honors students generated the equivalent of 426 honors hours through experiential learning. Impressed by the quality of the students' reflections, we instituted a Best Essay prize for experiential learners in Spring 2019. The inaugural prize went to Rebecca Dempewolf, an Architectural Engineering student, for her essay on her experiential learning in an OSU engineering lab. The Summer 2019 prize was awarded to Meredith Bush, who reflected on her learning through her internship in the food science industry.

Honors College Staff Updates



Stephanie Miller is a Teaching Assistant Professor in the Honors College. Her home department is English. She completed her BA in the Honors Program at Denison University (Granville, Ohio) and her PhD at the University of York (York, UK). Dr. Miller's scholarly work focuses on modern and contemporary American literature and culture. She has taught Introduction to Literature, American Literature (1865-Present), British Literature (1910-Present), Literatures in English (1910-Present), The Short Story, Composition I and II, Critical Analysis and Writing I and II, The Story of Lizzie Borden: Axe Murder in American Culture, and Flash Fiction. Her role in the Honors College entails teaching, advising, and administrative responsibilities, such as assisting with the implementation and evaluation of experiential honors credit.



Samuel joined The Honors College Staff in June 2019. They attended OSU and earned an Honors College Degree in Political Science. Following that, Samuel completed their Masters in Educational Leadership Studies (College Student Development) at OSU in May of 2019. During their undergraduate years at OSU, Samuel served as a Leadership Mentor in Stout Hall, supporting Honors students living on campus. This support continued during Samuel's graduate work, as they served as the Assistant Residential Community Educator for the Honors Living Learning Program in Stout Hall for three years. Samuel is excited to continue their goal of advocating for and assisting Honors students at OSU, paying forward the great experience with the Honors College.

Honors Community Events & Experiences



Honors Odyssey of the Mind team won third place at the World Finals hosted at Michigan State



Dr. Frohock's Humanities Research Group presented at the Great Plains Honors Council Conference



Honors students enrolled in "Judging U: A Practicum in Science Fairs" helped organize and run the state science fair competition



The Honors LLP showed once again that they are "Stout of this World" with their 3rd consecutive homecoming victory

2018-2019 Honors Degree Recipients

Breann Barfield Sage Becker Austin Bennett Meredith Beyl Kathryn Biehl Ashley Black Sofia Blanco Amanda Botts Sarah Bowlin Abigail Brandvold Alyssa Brashears Danya Brewer Justin Briles Sophia Brown Mekaila Carey **Charles** Cirocco Jessica Clough Addison Collins Anna Condacse Tanner Cowan Jordan Cowger Erica Crain Melissa Crouch **Riley** Curtis Tyler Danielson Sam Dannels Lindsev Dawson DaLacy Dockrey Carley Eastep Jessica Eastep Casey Easter Hannah Edmondson Madison Ellis Kennedy Essmiller Arielle Farve Jessica Filson Marissa Finch Bridget Flynn Kassidy Ford Kelsev Frank Kyle Frank Aaron Frerichs Mary Gabriel Alexander Garcia Desinva Garza Emily Gietzen Emily Glotfelty Michael Goldbeck

Caroline Graham Angelica Gregory Zoe Haddad Kylie Hagerdon Lindsev Hancock Nikyla Hatfield Madeline Hawkins Kathryn Hearn Layton Heitfeld Katherine Henry Jessica Henson Nikole Heon **Rachel Higgins** Samantha Howe **Emily Hughes** Anna Hurlbut Jackson Jandreau Kaitlyn Johnson Lauren Jones Leah Kafer Cole Kelly Becca Lane Joseph Lanza Michelle Leonard Can Lieu Brittany Lippy Antonio Loper Caroline Lowery Sean Lucas Jared Mackey James Macnaughton Colleen Maher Jackson Mayberry Morgan McCaskey Madeline McClaran Charles McDonald Ryan McIntire Reagan Meagher Rachael Merkel Russ Messenger Katherine Metzinger Alexandria Miller Ashley Moore Adam Morgan Ryan Morgan Mary Morrissey Katherine Mueller

Duncan Mullins Lauren Oliver Sarah Oliver Miranda Parr Devin Peck Kori Pendergraft Raegan Peters Victoria Pickens Sydney Pinegar Natasha Prentiss Logan Price Sarah Rechtin Sarah Rilev Kendra Robbins Timothy Sakabu **Tiana Sanders** Maria Savino Aspen Schmidt Mitchell Scott Tara Sepulveda Samantha Shafer Alyson Smith Dyonna Starr-Ramos Patrick Steichen **Bailie Stine** Tanner Stokes **Brittanie Stowers** Savanna Stoy Morgan Strawn Mitchell Sullivan Guo Thai Taylor Todd Colton Tubbs Tarvn Valentine Andrew Walsh Taylor Walton **Onellah Weerakoon** Hannah Weilert Haley Welch Brandon White Saralynn Willhite Kavna Williams **Rachel Williams** Abigail Wilson Zachariah Wilson Daniel Wood Wenjian Yang



Honors student Samantha Price enjoyed 6 months working in Orlando as part of the Disney College Program

142 students were awarded Honors College Degrees

271 students received General Honors Awards

152 students received Departmental or College Honors Awards

