Kansas State University’s Graduate Student Council would like to recognize several graduate students who have earned notable scholarly recognition. All recommendations were made by K-State faculty who have worked with the students and feel the student should be recognized. This list is by no means inclusive of all the graduate student accomplishments across the university but is a representative return from the faculty. The students who have been recommended have been grouped based on the type of achievement and by academic unit. The major professor or adviser of each student or the professor submitting the achievement is recognized in parentheses after each student’s name and award, if available. The Graduate Student Council acknowledges the production assistance of the K-State Division of Communications and Marketing.

**EXCELLENCE Awardees**

Several students have received outstanding student awards, achievement awards and teaching awards and are listed below.

**Agronomy**

**Erin Bush**

Received the Graduate Student Teaching Award from the North American Colleges and Teachers of Agriculture. The award is for graduate student members of the organization who are involved in classroom instruction. The award is a criterion-based award and is reviewed by a committee of the organization's members. To qualify for the award, a graduate student must have been involved in classroom teaching for a minimum of one year.

(Dr. Michel Ransom)

**Che-Jen "Jerry" Hsiao**

Received the Graduate Student Teaching Award from the North American Colleges and Teachers of Agriculture. The award, for graduate student members of the organization who are involved in classroom instruction, recognizes and rewards graduate students who excel as teachers in the agricultural disciplines. To qualify for the award, a graduate student must have been involved in classroom teaching for a minimum of one year. Criteria included in the evaluation are the graduate student's teaching philosophy, statement of support from supervising faculty, evaluations submitted by students and an administrative officer, a self-evaluation, involvement in teaching outside the classroom, and a description of the candidate's specific teaching involvement.

(Dr. Chuck Rice)

**Hospitality Management and Dietetics**

**Tiffany Carter**

Received the Graduate Student Teaching Award from the North American Colleges and Teachers of Agriculture. The award, for graduate student members of the organization who are involved in classroom instruction, recognizes and rewards graduate students who excel as teachers in the agricultural disciplines. To qualify for the award, a graduate student must have been involved in classroom teaching for a minimum of one year. Criteria included in the evaluation are the graduate student’s teaching philosophy, statement of support from supervising faculty, evaluations submitted by students and an administrative officer, a self-evaluation, involvement in teaching outside the classroom, and a description of the candidate's specific teaching involvement.

(Dr. Chuck Rice)

**Naqing Lin**

Was a Central Federation CHRIE finalist for best research paper and best research poster at the third annual Central CHRIE Federation Conference, April 6-7, at Iowa State University in Ames, Iowa. Lin presented the paper, co-authored with Kevin Roberts, “Destination Personality of Kansas: How to Make the Metaphor Simpler?” He also presented the poster, co-authored with Roberts, “Exploring unobserved heterogeneity of food safety behavior: A meta-analysis.”

(Dr. Kevin R. Roberts)
SCHOLARSHIP AWARDEES

Those students who were awarded notable scholarships are listed below, with a brief description of the scholarship, if available.

<table>
<thead>
<tr>
<th>Educational Leadership</th>
<th>Human Ecology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tess Hobson</td>
<td>James Bridges</td>
</tr>
<tr>
<td>Received the College of Education Social Justice Education Scholarship for summer 2018.</td>
<td>Received the College of Education Social Justice Education Scholarship for summer 2018.</td>
</tr>
<tr>
<td>(Dr. Susan Yelich Biniecki)</td>
<td>(Dr. Robert Hachiya)</td>
</tr>
<tr>
<td>Angela Messer</td>
<td></td>
</tr>
<tr>
<td>Received the College of Education Social Justice Education Scholarship for summer 2018.</td>
<td></td>
</tr>
<tr>
<td>(Dr. Robert Hachiya)</td>
<td></td>
</tr>
</tbody>
</table>

FELLOWSHIP AND GRANT AWARDEES

Significant fellowships or grants were awarded to the following students. A brief description of the award is included, if available.

<table>
<thead>
<tr>
<th>Hospitality Management and Dieterics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Xiaoye Li</td>
</tr>
<tr>
<td>Received the $1,000 Doctoral Dissertation Research Award, which is presented to outstanding final-year doctoral students in the College of Human Ecology.</td>
</tr>
<tr>
<td>(Dr. Junehee Kwon)</td>
</tr>
</tbody>
</table>

CONFERENCE AND COMMITTEE PARTICIPANTS

Graduate students who were selected to give oral or poster presentations at professional conferences are listed below with a brief description of the conference, if available. Students who attended a prestigious conference or had their work included in an exhibition are also listed below.

<table>
<thead>
<tr>
<th>Animal Sciences and Industry</th>
<th>Curriculum and Instruction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Julie A. Sauls</td>
<td>Jay Koupal</td>
</tr>
<tr>
<td>Made three presentations at the annual American Diary Science Association meeting. These included one 15-minute oral presentation, &quot;Resynchronization treatments in dairy cows at non-pregnancy diagnosis (NPD) based on the presence or absence of a corpus luteum (CL),&quot; and two posters: &quot;Physiologic responses to feeding rumen-protected glucose (RPG) to lactating dairy cows&quot; and &quot;Relationships of metabolites and hormones in follicular fluid (FF) and blood serum (BS) in transition dairy cows supplemented with a Saccharomyces cerevisiae fermentation product (SCFP).&quot;</td>
<td>Presented “Trio-Ethnography: Discovering How Previous Experiences Guide Our Inquiry” at the 14th International Congress of Qualitative Inquiry, May 16-19, in Urbana, Illinois.</td>
</tr>
<tr>
<td>(Dr. Jeffrey S. Stevenson)</td>
<td>(Dr. Frederick Burrack)</td>
</tr>
<tr>
<td>Communications and Agricultural Education</td>
<td>Yifan Liao</td>
</tr>
<tr>
<td>Presented “Teacher Efficacy and Burnout in Novice Agriculture Education Teachers” at the American Counseling Association annual conference, April 26-29, in Atlanta.</td>
<td>(Dr. Socorro Herrera)</td>
</tr>
<tr>
<td>(Dr. Jonathan Ulmer)</td>
<td></td>
</tr>
</tbody>
</table>
Meaghan Cochrane
(Dr. Kakali Bhattacharya)

Erica Sponberg
(Dr. Socorro Herrera)

Educational Leadership

Bernard Harris Was an invited lecturer at the National World War I Museum in Kansas City, Missouri. The event was hosted by the National Archives in partnership with the National World War I Museum and Memorial. Harris, a retired U.S. Army colonel, presented “In the Know: African-Americans in Times of War.”
(Dr. Jeff Zacharakis)

Keondria McClish
(Drs. Royce Ann Collins and Kakali Bhattacharya)

Constance Carpenter
Presented “Leveraging the Critical Incident Technique (CIT in Identifying Effective Team Learning Thematic Paradigms): Adult Learners Meaning Making of an Adult Education Master’s Degree Program” at the 58th annual Adult Education Research Conference, June 8-10, in Victoria, British Columbia, Canada.
(Dr. Susan Yelich Biniecki)

Angela Messer
(Dr. Robert Hachiya)

Katie Allen
Presented “Merit-Based Pay in Kansas: Competing Actors and Motives” at the American Educational Research Association annual conference.
(Dr. Donna Augustine-Shaw)

Hospitality Management and Dietetics

Eunhye Park
Participated in the annual Asia-Pacific CHRIE conference and presented as a first author.
(Dr. Junehee Kwon)

Special Education, Counseling, and Student Affairs

Brian Weber
Presented “A Life Course View of the Theoretical Orientation Development Process in Counselors” at the American Counseling Association annual conference, April 26-29, in Atlanta.
(Dr. Kenneth Hughey)

Hospitality Management and Dietetics

Eunhye Park
Published a study on corporate social responsibility communication shared via Twitter.
(Dr. Junehee Kwon)

Biology

Claire Ward Received the Outstanding Paper Award for Young Scientists for a publication on space research written with Trisha Rettig. Both Ward and Rettig were graduate students in Stephen Chapes’ lab in the Division of Biology.
(Dr. Stephen Chapes)

Trisha Rettig Received the Outstanding Paper Award for Young Scientists for a publication on space research written with Claire Ward. Both Rettig and Ward were graduate students in Stephen Chapes’ lab in the Division of Biology.
(Dr. Stephen Chapes)

Electrical and Computer Engineering

Aswad Adib Had three conference papers accepted and submitted the completed manuscripts. Two of the conference papers have been accepted in IEEE ECCE 2018 in Portland, Oregon. Adib will attend this conference and present the papers in September. The remaining conference paper was accepted by IEEE COMPEL 2018, which was in Padova, Italy.
(Dr. Behrooz Mirafzal)

Hospitality Management and Dietetics

Eunhye Park
Published a study on corporate social responsibility communication shared via Twitter.
(Dr. Junehee Kwon)
A travel grant was awarded to the students listed below. A description of the travel grant is included, if available.

**Mathematics**

Tahmineh Azizi

Published “Modeling Gold Nanoparticle Biodistribution after Arterial Infusion into Perfused Tissue: Effects of Surface Coating, Size and Protein Corona.” This research details the pharmacokinetics of gold nanoparticle (AuNP) biodistribution after arterial infusion of 40 or 80 nm AuNP (1 μg/ml) into the isolated perfused porcine skin flap. The findings clearly indicate arterial to the venous extraction of AuNP after infusion with the magnitude of extraction being greatest with the BPEI surface coating and provide data and model structure necessary to construct the whole body physiologically based pharmacokinetic models capable of utilizing available in vitro data. This study clearly demonstrate that arterially infused 40 or 80 Au NP of three different surface coatings with or without defined protein coronas were distributed to perfused skin in the absence of any indicator of adverse vascular or cellular effects, supporting Au nanoconstructs for intravenous nanomedicine applications. Secondly, both 40 and 80 nm cationic BPEI coated AuNP had preferential tissue accumulation compared to other coatings, a finding consistent with in vitro cell uptake studies and suggesting that even after exposure and perfusion in complex protein containing media, the core cationic surface charge still potentiates biodistribution. This is the first reported extension of in vitro cell uptake data to an ex vivo model using this medically important class of NP. This work was supported by the Kansas Biosciences Authority and the Nanotechnology Innovation Center of Kansas State University.  

(Dr. Majid Jaberi-Douraki)

**Agronomy**

Erin Bush

Received the Graduate Student Council Travel Award and the $900 Wilford Gardner Travel Fellowship to attend and present an oral paper based on her master’s research at the 21st World Congress of Soil Science in Rio de Janeiro, Brazil, Aug. 12-17.  

( Dr. Michel Ransom)

Tiffany Carter

Received a CHS-North American Colleges and Teachers of Agriculture Travel Grant to attend the national meeting at Iowa State University, June 12-15. Travel grant winners were selected from a competitive application process.  

( Dr. Chuck Rice)

**Communications and Agricultural Education**

Darcie Gallagher

Received a College of Education Travel Grant to present “Teacher Efficacy and Burnout in Novice Agriculture Education Teachers” at the American Counseling Association annual conference, April 26-29, in Atlanta.  

( Dr. Jonathan Ulmer)

Curriculum and Instruction

Jay Koupal

Received a College of Education Travel Grant Award to present “Trio-Ethnography: Discovering How Previous Experiences Guide Our Inquiry” at the 14th International Congress of Qualitative Inquiry, May 16-19, in Urbana, Illinois.  

( Dr. Frederick Burrack)

**Educational Leadership**

Keondria McClish

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( Dr. Royce Ann Collins and Kakali Bhattacharya)

**Travel Grant Awardees**

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( Dr. Frederick Burrack)
Agronomy

Prajaya Prajapati Received second place in the Student Poster Presentation Competition at the 33rd Conference on Agricultural and Forest Meteorology.
(Prof. Eduardo Alvarez Santos)

Animal Sciences and Industry

Christian Muller Recognized as runner-up in the Plains Nutrition Council's poster competition for his poster "Restricting use of tylosin phosphate to the final 34 days on feed: Implications for feedlot performance, carcass characteristics, and liver abscess incidence in steers," which was co-authored with H.C. Muller, L. Horton*, D.F.A. Costa, R.G. Amachawadi, H.M. Scott, and J.S. Drouillard
(Prof. James Drouillard)

Diagnostic Medicine and Pathobiology

Mariana Menegat Participated in the American Society of Animal Science's Young Scholars program. The scholars, four to six students in the last year of their dissertation research selected from across the U.S. and Canada, are invited speakers at the society’s annual meeting to present their work.
(Prof. Steve Dritz)

Special Education, Counseling and Student Affairs

Angela Messer Received a College of Education Travel Grant Award to present at the 14th International Congress of Qualitative Inquiry, May 16-19, in Urbana, Illinois.
(Prof. Susan Yelich Biniecki)

Katie Allen Received a College of Education Travel Grant to present at the American Educational Research Association annual conference.
(Prof. Donna Augustine-Shaw)

COMPETITION AWARDS

Graduate students who received awards at conference poster competitions, oral presentation competitions, research forum presentation competitions and other similar competitions are listed below with a brief description of the entry/award, if available.

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(Prof. Steve Dritz)

Electrical and Computer Engineering

Mohsen Shid Pilehvar Received the Award of Excellence for Outstanding Contributions in Graduate Teaching from the electrical and computer engineering department at its sixth annual awards banquet.
(Prof. Behrooz Mirafzal)

Food science

Karthik S. Babu Placed third in the Graduate Student Poster Presentation Contest in Dairy Foods, which was sponsored by the American Dairy Association at its 2018 annual meeting in Knoxville, Tennessee.
(Prof. Jayendra Amamcharla)

Ben Ma Placed second in the Graduate Student Poster Presentation Contest in Dairy Foods, which was sponsored by the American Dairy Association at its 2018 annual meeting in Knoxville, Tennessee.
(Prof. Jayendra Amamcharla)

Special Education, Counseling and Student Affairs

Brian Weber Received a College of Education Travel Grant Award to present "A Life Course View of the Theoretical Orientation Development Process in Counselors" at the American Counseling Association annual conference, April 26-29, in Atlanta.
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(Prof. Susan Yelich Biniecki)

Katie Allen Received a College of Education Travel Grant to present at the American Educational Research Association annual conference.
(Prof. Donna Augustine-Shaw)
ADDITIONAL HONORS AND AWARDS

Educational Leadership

Bernard Harris  
Was interviewed June 20 about his research on the training of African-American soldiers during World War I by NPR-affiliate KCUR for its “Central Standard” program, http://kcur.org/post/seg-1-immigrant-families-separation-seg-2-african-americans-world-war-i. He also gave a scholarly presentation at the National World War I Museum and Memorial in Kansas City. His presentation was sponsored by the National Archives of Kansas City, The National WWI Museum and Memorial, and the Greater Kansas City Black History Study Group. This video of the presentation is now listed permanently on the World War I Museum’s YouTube channel under African-Americans in times of War, https://www.youtube.com/watch?v=_LZtLZnTk_k. Harris’ research, “Chipping away at the bedrock of racial intolerance: Fort Des Moines and black officer training, 1917-1918,” was published this summer by the Annals of Iowa.  
(Dr. Jeff Zacharakis)

Diagnostic Medicine and Pathobiology

Marianna Menegat  
Was the invited junior platform speaker to present an abstract of her research, “Evaluation of Phase-Feeding Strategies and Lysine Specifications for Grow-Finish Pigs.” This research was selected because of its direct effects on improving swine producer profitability.  
(Dr. Steve Dritz)

Computing and Information Sciences

Vahid Behzadan  
Published a paper with Arslan Munir in WAISE 2018 titled: “A Psychopathological Approach to Safety Engineering in AI and AGI.” Based on this work, Behzadan and Munir got an invitation for interview with Axios, which Behzadan did and can be found at https://www.axios.com/ai-might-need-a-psychologist-1529700757-a21b0d80-727a-402f-91d8-3196150d59ed.html. Behzadan and Munir also published “Vulnerability of Deep Reinforcement Learning to Policy Induction Attacks” in the Proceedings of the International Conference on Machine Learning and Data Mining in July 2017. This article had gotten 24 citations as of July 1. In addition, Behzadan has contributed the code developed for the above mentioned work to GitHubs CleverHans project, https://github.com/tensorflow/cleverhans, which is a library for constructing artificial intelligence attacks, building defenses and benchmarking. His name was included as an author, because of his contribution in the library, in the Technical Report produced by the developers of the CleverHans project. The technical report had obtained 62 citations as of July 1.  
(Dr. Arslan Munir)

Contact

If you have any questions, comments or corrections, please contact Dr. Megan Miller (mmmiller@ksu.edu), Graduate School Student Success Coordinator.