Dr. Linda Donahue teaches arts administration courses and is currently active in both arts management and play directing. Dr. Donahue has served as Head of Arts Administration at Texas Tech University since 1997. This program was noted as one of the top arts administration programs in the US in both American Theatre Magazine and Stage Directions.

Her professional activities include expertise in arts management, funding, marketing, advocacy, and community engagement. She is active in the artistic world and has directed over 75 plays, including several on the TTU campus. The Kennedy Center American College Theatre Festival presented her a Meritorious Award for Directing. Her current or past board membership activities include Texans for the Arts (state-wide arts advocacy organization), Southwest Theatre and Film Association, and Texas Non Profit Theatres; she also served two terms as a grant evaluator for the Texas Commission for the Arts. She is on the Steering Committee of the Prague Playhouse (Czech Republic).

Dr. Donahue is a strong proponent in interdisciplinary research, uniting the arts with science (STEM) and/or medicine. Recent accomplishments include presenting two sessions which integrated arts performance and mentoring experience with chemistry graduate student teaching assistants and theatre graduate students for the purpose of increasing safety in the chemistry labs. Additionally, she partnered with the School of Nursing a project with student nurses to use performance techniques to reduce stress during the OSCI exams. She also developed a mentoring class, required for all students (BA, BFA, MA, MFA, PhD) in the School of Theatre and Dance: “Mentoring Community Outreach in the Arts.” The focus of the class is to provide after-school arts activities for underserved students in such locations as Covenant Children's Hospital, the Burkhart Center for Autism Research and Education, etc. Dr. Donahue is a selected member of the President’s Leadership Institute and serves as a Faculty Mentor for Service Learning at TTU.
The TEACH Program is a highly competitive professional development program that helps doctoral students prepare for future careers in academia with a special focus on teaching excellence. TEACH fellows participate in videotaped classroom observations, midterm student evaluations, peer observations, and numerous teaching and learning workshops, as well as complete professional teaching portfolios and course design projects.

2019-2020 Fellows

<table>
<thead>
<tr>
<th>Name</th>
<th>Field</th>
</tr>
</thead>
<tbody>
<tr>
<td>Khaleel Abusal</td>
<td>English</td>
</tr>
<tr>
<td>Kelley Anderson</td>
<td>Marketing</td>
</tr>
<tr>
<td>Heather Beltz</td>
<td>Music</td>
</tr>
<tr>
<td>Ahalee Cathey</td>
<td>Kinesiology and Sport Management</td>
</tr>
<tr>
<td>Zachary Dailey</td>
<td>Theatre</td>
</tr>
<tr>
<td>Mai Dao</td>
<td>Mathematics and Statistics</td>
</tr>
<tr>
<td>Anthony Foster</td>
<td>Psychological Sciences</td>
</tr>
<tr>
<td>Nellie Hill</td>
<td>Agricultural Education and Communications</td>
</tr>
<tr>
<td>Cara Lawson</td>
<td>Agricultural Education and Communications</td>
</tr>
<tr>
<td>Gabriela Manzo</td>
<td>Psychological Sciences</td>
</tr>
<tr>
<td>Natira Mullet</td>
<td>Marriage and Family Therapy</td>
</tr>
<tr>
<td>Tiffany Murray</td>
<td>Personal Financial Planning</td>
</tr>
<tr>
<td>Anisha Navlekar</td>
<td>Biological Sciences</td>
</tr>
<tr>
<td>Willow Sauermilch</td>
<td>Media and Communications: Public Relations</td>
</tr>
<tr>
<td>Anne Wharton</td>
<td>Music</td>
</tr>
</tbody>
</table>
Helen DeVitt Jones Excellence in Graduate Teaching Awards

This award for graduate part-time instructors recognizes outstanding scholarly activity and excellence in teaching.

Spring 2020 Recipients

Stacy Chavez
Kailey Corpman
Anthony Foster
Gilberto Garcia
Elizabeth Green
Erdi Kara
Joseph Kleypas
Blain Pearson
Macy Skipworth
Shane Strawbridge

Accounting
Classical & Modern Languages & Literatures
Psychological Sciences
Classical & Modern Languages & Literatures
Psychological Sciences
Mathematics & Statistics
Hospitality & Retail Management
Personal Financial Planning
English
Theatre and Dance
Three Minute Thesis Competition

The Three Minute Thesis competition or 3MT, is an annual competition held in over 200 universities worldwide. It is open to PhD students, and challenges participants to present their research in just 180 seconds, in an engaging form that can be understood by an intelligent audience with no background in the research area. This exercise develops presentation, research and academic communication skills and supports the development of research students’ capacity to explain their work effectively.

Fall 2019 Recipients

Delaney Foster 1st Place and People's Choice Award  Plant and Soil Science
*Effective Tank Mix Partners with Isoxaflutole in Cotton*

Kazi Farhana Afroz 2nd Place  Biological Sciences
*Parental high salt consumption and development of autism-like behavior in the progeny*

Armando Elizalde Velazquez 3rd Place  Environmental Toxicology
*Microplastics for dinner?*

Iroro Tanshi 3rd Place  Biological Sciences
*Bats coexist on mountains via competition and environmental filtering*
**Arts & Humanities Graduate Student Research Conference**

This conference provides a venue for our graduate students to showcase their work and bring a heightened awareness of and appreciation for the arts and humanities to our university, community and beyond. The conference brings together a rich array of work that displays the dynamic talent and creativity of our students.

**Fall 2019 Recipients**

**First Place Recipients by Panel**

<table>
<thead>
<tr>
<th>Name</th>
<th>Panel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Daisy Milman</td>
<td>Contemporary Media Analysis</td>
</tr>
<tr>
<td>Iman Pirzadeh</td>
<td>Design Considerations</td>
</tr>
<tr>
<td>Austin Shurtliff</td>
<td>Digital Communication</td>
</tr>
<tr>
<td>Kaplan Sanders</td>
<td>Financial Concerns</td>
</tr>
<tr>
<td>Emily Glaeser</td>
<td>Health and Well-Being</td>
</tr>
<tr>
<td>Morgan Hargrave</td>
<td>History</td>
</tr>
<tr>
<td>Xiaofang Zeng</td>
<td>Instruction and Learning</td>
</tr>
<tr>
<td>Elizabeth Klammer</td>
<td>Issues in Education</td>
</tr>
<tr>
<td>Hamid Noghanibehambari</td>
<td>Issues in Education</td>
</tr>
<tr>
<td>Lawrence Chamunorwa</td>
<td>Literary Analysis</td>
</tr>
<tr>
<td>Zach Dailey</td>
<td>One Act Plays - Director</td>
</tr>
<tr>
<td>Lindsay Rigney</td>
<td>One Act Plays - Director</td>
</tr>
<tr>
<td>Hillary Boyd</td>
<td>One Act Plays - Writer</td>
</tr>
<tr>
<td>Julie Grandjean</td>
<td>Political Issues</td>
</tr>
<tr>
<td>Liz McNaughtan</td>
<td>Sociocultural Issues</td>
</tr>
<tr>
<td>Jose Santos Ardivilla</td>
<td>Visual and Performing Arts</td>
</tr>
</tbody>
</table>
Second Place Recipients by Panel

Johnson Antwi  Financial Concerns
Eric Milman  History
Nihar Sreepada & Ahmet Aksoy  History
Yamato Kitahashi  Instruction and Learning
Kerry Chavez  Sociocultural Issues
Sarah Schiffecker  Sociocultural Issues
Graduate Student Research Poster Competition

The research poster competition provides a venue where participating students can demonstrate their engagement in high quality research; with an ability to present this research professionally. Student abstracts are written for a non-specialized audience due to the interdisciplinary nature of the competition.

Spring 2020 Recipients
First Place Recipients by Category

<table>
<thead>
<tr>
<th>Name</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kathryn Radicke</td>
<td>Biological Life Sciences</td>
</tr>
<tr>
<td>William Travis</td>
<td>Distance</td>
</tr>
<tr>
<td>Dina Lopez</td>
<td>Humanities/Fine Arts</td>
</tr>
<tr>
<td>Shamsul Arefeen</td>
<td>Mathematics/Physical Sciences/Engineering</td>
</tr>
<tr>
<td>Rosa Rodriguez</td>
<td>Social Sciences</td>
</tr>
</tbody>
</table>

Second Place Recipients by Category

<table>
<thead>
<tr>
<th>Name</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minal Engavale</td>
<td>Biological Life Sciences</td>
</tr>
<tr>
<td>Laura Flanagan</td>
<td>Humanities/Fine Arts</td>
</tr>
<tr>
<td>G M Fahad Bin Mostafa</td>
<td>Mathematics/Physical Sciences/Engineering</td>
</tr>
<tr>
<td>Isanka Garli Hevage</td>
<td>Mathematics/Physical Sciences/Engineering</td>
</tr>
<tr>
<td>Leslie Hasty</td>
<td>Social Sciences</td>
</tr>
</tbody>
</table>
Third Place Recipients by Category

Prakash Parajuli  
Biological Life Sciences

Shaida Rumi  
Biological Life Sciences

Jeyeon Kim  
Humanities/Fine Arts

Shweta Dabetwar  
Mathematics/Physical Sciences/Engineering

Taufiq Quadria  
Social Sciences
Horn Professors Graduate Achievement Award

The Paul Whitfield Horn Professors at Texas Tech University are proud to announce two recipients of the 2020 Horn Professors Graduate Research Award. Both prizewinners have engaged in significant research in their respective disciplines, and are notable examples of the excellent scholars being cultivated at Texas Tech. We are excited to recognize their outstanding work.

Spring 2020 Recipients

Autumn Acree

A doctoral student in Soil Science (College of Agricultural Sciences & Natural Resources). She was nominated by Professor David Weindorf, who had this to say: “Miss Acree has published three papers in high impact factor international journals with two additional papers currently submitted. She served as a production assistant on the nationally acclaimed documentary film “Between Earth and Sky – Climate Change on the Last Frontier.” She is now the lead coach of the TTU Soils Judging Team which has advanced to national competition twice under her leadership. She is confident and flexible in a wide variety of situations from soil sampling/fieldwork under arduous conditions to presenting research results at top national/international meetings. You will not find a more deserving, hardworking, and honorable young professional the world over.”

Moamen Elmassry

A doctoral student in Microbiology (College of Arts & Sciences). He was nominated by Professor Michael San Francisco, who wrote: “He has 15 refereed manuscripts to his credit including one in Science under “Working Life-Career stories: What I Learned from Teaching.” He is currently translating three tomes written in Arabic into English for the Remnant Trust. He is truly a broad-minded individual and a world-wide thinker.”

In the essay, the candidate states: “The focus of my dissertation is the pathogenic bacterium... This pathogen causes a significant burden on the healthcare system due to its high antibiotic resistance and ability to cause numerous forms of infections in immunocompromised patient populations.”

This is a timely research endeavor in view of the current pandemic virus. His work is published in the journal of American Society of Microbiology.
Richard Velasco

A doctoral student in Curriculum and Instruction with STEM emphasis (College of Education). He was nominated by Professor Rebecca Hite who wrote: “Richard is a bright star, harnessing his passion and drive for research by leading several research efforts as my graduate research assistant in the college of education. These projects include community-engaged research studying the impact of university-led STEM clubs, exploring the affordances of a state-wide education policy leadership program, and understanding K-12 STEM teacher leadership in policy.”

Mr. Velasco received two Bachelor of Arts degrees in 2007 from the University of Guam: one in Mathematics and the other in Secondary Education. He taught Mathematics in Guam at the middle-school level for 8 years and at the Pullman Washington high school for 3 years. He is the recipient of the 2014 Presidential Award for Excellence in Mathematics and Science Teaching, awarded in 2016 by the White House Office of Science and Technology Policy and the National Science Foundation. He came to Texas Tech in 2019. In 2019-2020 he was a semi-finalist for an Albert Einstein Distinguished Educator Fellowship in Washington, DC.

Hui Wang

A doctoral student in Industrial Engineering (Edward E. Whitacre Jr. College of Engineering). He was nominated by Professor Weilong Cong, who had this to say: “Since he joined TTU in the Fall of 2015, he has a total of 45 academic publications or submissions, including 14 journal papers and 3 conference proceedings as first author, with over 500 Google Scholar citations. 27 of these 45 papers are publish or accepted in peer-reviewed journals. This is a remarkable achievement for a PhD student.”

One of the recommendation letter (from China) states: “As the group leader of LAMOST tracking control system, Hui devoted himself to the running, maintenance, and improvement of LAMOST. He worked very hard and often worked the whole night on the debugging of the telescope control system. Besides his hardworking attitude, Hui...proposed some great ideas for improving LAMOST... Because of this idea, he won a dedicated research fund of totally 630,000 Chinese Yuan from National Development and Reform Commission of China to achieve it.”
Outstanding Thesis & Dissertation Awards

Texas Tech University's Graduate School recognized work displayed in students' thesis and dissertations for the annual 2019 awards, funded by the Helen Jones Foundation. The first-place dissertation award winners were submitted to the Council of Graduate School's annual CGS/ProQuest Distinguished Dissertation Award competition, which honors the dissertations that represent original work and significant contributions to the discipline being considered for the year. Students were nominated by their faculty representatives.

Summer 2019 Recipients

Jasmine Neupane 1st Place - Master’s Thesis Biological Life Sciences

_Cotton Yield Variability in Relation to Irrigation Rates, Soil Physical Properties and Topography_

Major Advisor: Dr. Wenxuan Guo

Kendall Blanchard 2nd Place - Master’s Thesis Biological Life Sciences

_Regional Surveillance and Seasonal Variation of Eyeworm (Oxyspirura petrowi) and Caecal Worm (Aulonocephalus pennula) Infection in Northern Bobwhite Quail (Colinus virginianus) of Rolling Plains, TX_

Major Advisor: Dr. Ronald J. Kendall

Heather Turbeville 1st Place - Master’s Thesis Humanities/Fine Arts

_Spices, the East India Company, and the Origins of Anti-Dutch Sentiment in England in the Sixteenth and Seventeenth Centuries_

Major Advisor: Dr. Abigail L. Swingen

Christen Connolly 2nd Place - Master’s Thesis Humanities/Fine Arts

_Efficacy of the Outsider: Playback Theatre for Social Change_

Major Advisor: Dr. William Francis Gelber
Kembra Albracht-Schulte 1st Place - Doctoral Dissertation Biological Life Sciences

Hepatoprotective Mechanisms of Eicosapentaenoic Acid in High-Fat Fed Mice and Identification of Biomarkers for Non-Alcoholic Fatty Liver Disease in Humans
Major Advisor: Dr. Naima Moustaid-Moussa

Vimal Kumar Balasubramanian 2nd Place - Doctoral Dissertation Biological Life Sciences

Understanding the Genetic factors involved in Cell wall biosynthesis and Biomass production.
Major Advisor: Dr. Venugopal Mendu

Candice Holley 1st Place - Doctoral Dissertation Humanities/Fine Arts

Marian Devotion in Music: Three Settings of the Ave Maris Stella by Selected Composers at the Santissima Annunziata, Florence (1700-1900 A.D.)
Major Advisor: Dr. Angela Mariani Smith

Brian Larsen 2nd Place - Doctoral Dissertation Humanities/Fine Arts

Pilotage: Poems
Major Advisor: Dr. William Wenthe
Graduate Student Research Support Awards

This program is for Texas Tech University graduate students who are in need of funds to successfully complete their research (thesis/dissertation or non-thesis based) by providing for expenses such as supplies, software, and research-related training, etc.

Fall 2019 Recipients

Allison Andrukonis  Animal and Food Science
Olukayode Ayodeji  Environmental Toxicology
Jiwasmika Baishya  Biological Sciences
Jennifer Baker  Education - Educational Psychology & Leadership
Caleshia Calvin  Environmental Toxicology
Jacob Daheim  Psychology
Mallory DeChant  Animal and Food Science
Anuradha Dhinnga  Biological Sciences
Rachel Dunn  Art
Armando Elizalde Velazquez  Environmental Toxicology
Elizabeth Green  Psychology
Johnathan Hruska  Biological Sciences
Natalie Lodinger  Psychology
Lihua Lou  Environmental Toxicology
Noshin Mubtasim  Biological Sciences
Taleen Nalabandian  Psychology
Kenna Neitch  English
Lauren Pascarella  Psychology
Milinda Pattanayak  Physics
Gaby Vasquez  Civil, Environmental, and Construction Engineering
Hui Wang  Industrial Engineering
Spring 2020 Recipients

Shiva Abdollahi Aghdam             Biological Sciences
Narayan Acharya                   Environmental Toxicology
Kazi Farhana Afroz               Biological Sciences
Karishma Bisht                   Biological Sciences
Jessica Blume                    Biological Sciences
Yanni Chen                        Biological Sciences
Qihong Cui                       Civil, Environmental, and Construction Engineering
William Doss                     Agricultural Education and Communications
Minal Engavale                   Biological Sciences
Tabitha Fleming                  Psychology
Zohal Heidari                    Psychology
Tariful Islam                    Nutritional Science
Vinay Jayachandra Reddy         Computer Science
Andrew Kagumba                   Music
Mark Lee                         Biological Sciences
Derek Malone                     Natural Resources Management
Kelly Murphey                    Theatre and Dance
Nguyen Nguyen                   Psychology
Rohilla Pankaj                   Chemical Engineering
Sucharit Ray                     Biological Sciences
Matthew Rivas-Koehl              Human Development and Family Studies
Allison Roberts                  Theatre and Dance
Madelyn Slaton-Sanford           Animal and Food Science
Roshan Thapa                    Biological Sciences
Jiawei Tu                        Petroleum Engineering
Alex Washburn                    Geosciences