

## 2015-2016 Graduate College Fellowship Recipients

Emma Ross, Barrick Graduate Fellow

Christina Vanden Bosch Der Nederlanden, Barrick Graduate Fellow

Cheryl Anderson, UNLV Foundation Board of Trustees Fellow

Andrew Murtishaw, UNLV Foundation Board of Trustees Fellow

Ian Baldwin, President's UNLV Foundation Graduate Research Fellow

Erica Marti, President's UNLV Foundation Graduate Research Fellow

Celeste Giordano, President's UNLV Foundation Graduate Research Fellow

Kathryn Lantz, Hermesen Fellow

Michael Treat, Hermesen Fellow

### SUPPORT A GRAD REBEL

Graduate Assistantships, Scholarships, and Fellowships support our graduate students to success, and make possible their innovative and impactful research. For more information about how you can support graduate education at UNLV, please contact the UNLV Foundation, or the Graduate College Dean, Dr. Kate Hausbeck Korgan, at 702.895.0446. Your donation will change a life and make a difference in the world. Won't you join us and BE A GRAD REBEL?

### UNLV appreciates the leadership and support of our Nevada System of Higher Education Board of Regents:

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Inspiration, Innovation, Impact:

## A Celebration of Graduate Student Research

Friday, March 11, 2016

4pm - 6pm

*Opening Reception for the 2016  
Graduate Research Forum*



## PROGRAM OF EVENTS

### Remarks:

- Dr. Len Jessup, President
- Dr. Carl Reiber, Senior Vice Provost
- Dean Kathryn Korgan, Graduate College
- Surbhi Sharma, GPSA President
- Meghan Pierce, GPSA Vice President

### Featured Graduate Student Presenters:

- Kristyne Wiegand, School of Allied Health Sciences
- Daniel Mast, College of Science
- Karli Nave, College of Liberal Arts
- Nicole Santero, Greenspun College of Urban Affairs
- Christina Vanden Bosch der Nederlanden, College of Liberal Arts
- Henry Castillo, Greenspun College of Urban Affairs
- Shelly Volsche, College of Liberal Arts

### Performances By:

- Jasmine Mathews, College of Fine Arts
- Stephon Pettway, College of Fine Arts
- Ryan Dougherty, College of Fine Arts
- Richard Hodges, College of Fine Arts

## ABOUT THE UNLV GRADUATE COLLEGE

In 1964, Nevada Southern officially established graduate education with the Division of Graduate Studies. Our first graduate students graduated in 1967, and we have been growing ever since. Today the Graduate College plays an important role in recruiting top students, supporting research, advancing graduate education, and cultivating a national reputation for UNLV.

Today, the UNLV Graduate College has more than 128 graduate programs of study, including graduate certificate, master's degree, doctoral, professional, and dual graduate degree programs, and an active and thriving community of scholars engaged in graduate education and training. UNLV has more than 4,000 graduate and professional students, and we have graduated more than 28,000 graduate students since 1967. Offering the largest number of high quality and impactful advanced graduate programs in Nevada, UNLV's Graduate College is a critical resource for the region and the state, and our graduate students and alumni are active in every sector of the economy throughout Nevada, and beyond.

Graduate school provides a life changing educational and career experience by providing in-depth and extensive training in highly specialized fields of study. Our greatest challenge is finding financial support to recruit and graduate the best and brightest students. We are seeking donors and community partners to provide financial opportunities, like graduate assistantships, scholarships, and fellowships, to help our graduate students advance in their scholarly and research endeavors. Please contact the Dean of the Graduate College, Dr. Kate Korgan, or the UNLV Foundation, if you would like more information about how you can help support our outstanding graduate students and the impactful work that they are doing under the advisement of our stellar UNLV graduate faculty.

UNLV | GRADUATE  
COLLEGE



**3rd Annual  
Rebel Grad Slam  
Three Minute Thesis Competition  
November 2016**

## **Informational Workshop**

**September 2016**

For Rebel Grad Slam workshop  
information, as well as Rebel Grad Slam competition  
resources, videos, and more, visit:

[unlv.edu/graduatecollege/rebelgradslam](http://unlv.edu/graduatecollege/rebelgradslam)



**Kristyne Wiegand** is a Ph.D. student studying biomechanics in the Department of Kinesiology. She worked as an athletic trainer at Boeing and several high schools before beginning her M.S. in Biomechanics at UNLV. She completed her thesis project studying the effects of different types of stretching on intermittent sprint performance. After graduating in May 2015, she began her doctoral work, focusing her research on the use of novel biomechanical analyses to determine injury risk and to develop prevention and rehabilitation techniques.



**Daniel Mast** is a third-year Ph.D. student in the radiochemistry program working in the High Pressure Science and Engineering Center under the supervision of Dr. Paul Forster and Dr. Barbara Lavina. Daniel's research interest is in the structural response of materials under extreme conditions of high pressure and high temperature. Utilizing the diamond-anvil cell and synchrotron X-ray source, he has reported on the structural response of elemental technetium up to pressures of 1.5Mbar. He is also exploring three metal-oxygen phase diagrams which have shown a series of high pressure phases, (technetium, molybdenum and rhenium).



**Karli Nave** is pursuing a Ph.D. in Experimental Psychology, with an emphasis on child development. She works with Dr. Erin Hannon and Dr. Joel Snyder, and her research focuses on music cognition and auditory rhythm perception. Karli became interested in how we perceive music during her undergraduate studies at Michigan State University, where she was a member of the Spartan Marching Band. Her research investigates how adults and children perceive rhythmic regularities in music, and how those regularities are reflected in their brain activity. Aside from research, Karli enjoys playing the French Horn, hiking, and watching Big Ten Football.



**Nicole Santero** is a graduate student in UNLV's Journalism and Media Studies program. She earned her B.A. in Communication Studies from UNLV in 2013 and has a background in public relations. Nicole is currently a part of the Clark County School District's communications team and manages the social media for the fifth-largest school district in the nation. With research interests in social media, breaking news, and fandom, she explores how the three fit together and the value they bring to today's digital world. Nicole will graduate in the spring of 2016 and has plans to pursue a Ph.D.





**Christina Vanden Bosch der Nederlanden** is a Ph.D. candidate studying music and language cognition during development with Dr. Joel Snyder and Dr. Erin Hannon. Her main interests are in understanding how children learn about the sounds around them and how children apply that knowledge in new situations. When she's not doing research, Christina plays the cello and likes to seek out a good craft beer. Next fall, Christina will be continuing her studies as a postdoctoral fellow at the Brain and Mind Institute of the University of Western Ontario in London, Ontario.



**Henry Castillo** is a graduate student in the Department of Communication Studies at UNLV's College of Urban Affairs. He was born in Los Angeles and raised in Las Vegas, earning his undergraduate degree at UNLV. As a public speaking instructor, Henry's passion in oratory and speech coaching stems back to his years on the debate team at Advanced Technologies Academy. His current research interests are in political communication and studying how rhetoric operates in marketing and advertising. He plans on defending his thesis and graduating in the spring of 2016.



**Shelly Volsche** is pursuing a Ph.D. in Anthropology at UNLV and has coauthored papers receiving international media attention, including one of the American Anthropological Association's Top 10 Downloaded Papers of 2015. Her interests include cross-cultural variations in intimacy, romantic relationships, and social bonding; human-animal interactions (including the impact of the domestic dog and the presence of pets as family members); the practice of identity in subcultural groups; and anthropological theory. She is currently studying family variation including the phenomenon of pet parenting and the voluntarily childless.



**Jasmine Mathews** was born in Houston, Texas and received her B.A. in Theatre with a minor in Spanish from Spelman College. She was crowned Miss Morehouse College as well as Miss Historically Black College and University in 2013. During her reign she was able to travel to different HBCU campuses and implement her platform, I Care For You: The Fight Against HPV, a cause which has since raised over \$4,000. Now a third-year MFA Acting Candidate at UNLV, Jasmine looks to continue fighting and creating works for those without a voice.



**Stephon Pettway** was born in Bridgeport, CT and raised in Raleigh-Durham, NC. He began acting his freshman year of high school in the theater production of *Grease* and has worked ever since. After high school, Stephon moved to New York City where he studied at Pace University and received his Bachelor of Fine Arts in Acting. During his six years in New York, he had the pleasure of performing on both off and off Broadway, and collaborating with some of the finest working actors in the industry. Stephon is currently completing his final year at UNLV as an MFA Acting Candidate where his appreciation for both learning about and teaching about acting grows daily.



**Ryan Dougherty** is a third-year graduate student in pursuit of his Masters of Fine Arts in Theatrical Performance. Originally from Park City, Utah, he received his B.A. in Theatre Arts from the University of Oregon in Eugene, Oregon. During his time at UNLV he has played such roles as Orpheus in *Eurydice*, Silvius in *As You Like It*, and Fountainhead in *Water by the Spoonful*.



**Richard Hodges**, baritone, is a native of Greensboro, North Carolina, and is a 2015 Finalist of the American Institute of Musical Studies renowned Meistersinger Competition in Graz, Austria. He holds a B.M. from North Carolina Central University and a M.M. from the University of North Carolina at Greensboro. As a featured soloist and recitalist, Richard has performed in the 2014 and 2013 Greensboro Opera Gala performances and has performed as a soloist for various vocal ensembles and orchestras. His orchestral performances have included masterworks such as Handel's "Messiah." Richard has also given recitals for the Greensboro Opera Companions and a special performance for the Carolina Men's Chorus.