Graduate College
Rebel Research and Mentorship Program

Congratulations to our
incoming cohort
2016-2017
Moinak Bhaduri is a fourth year Ph.D. student in the Department of Mathematical Sciences, working under the supervision of Dr. Chih-Hsiang Ho on novel applications of non-parametric statistical methods to problems emerging from point processes and repairable systems. Specific interests include development of tests to choose simple parsimonious models to predict rare events and an understanding of the interaction between two related Poisson-type processes. Potential case studies should examine the evolution of a process over time and could include examples from biology, engineering, weather science, finance, geology, etc.
Sanjana Das

Sanjana Das is a Ph.D. candidate and Officer at the Society of Women Engineers, University of Nevada Las Vegas. She is currently working under Professor Biswajit Das on an NSF funded project for waterless cleaning of solar cells using nanotechnology. Prior to joining UNLV, Sanjana successfully completed her Masters in Nanotechnology from SUNY Albany. She was also an intern with Tokyo Electron America R&D center at Albany for more than a year. Prior to coming to the US, Sanjana worked as an intern at National University of Singapore.
Jeff Eggleston

Jeff Eggleston is a first-year Ph.D. student in the Kinesiology and Nutrition Sciences Department, supervised by Dr. Janet Dufek. His research interests are examining movement characteristics in children and adults with chronic disabilities and working with clinicians to develop more appropriate rehabilitative interventions for specific disabilities. Jeff’s purpose in furthering knowledge within these populations is to improve rehabilitation outcomes and improve individuals’ quality of life.
Mark Elkouz is going to begin his third year in the Ph.D. program in the Department of Civil and Environmental Engineering and Construction. Mark currently assists in overseeing the Academic Success Center’s Engineering Tutoring Lab. His advisor is Dr. Jaci Batista. In the past, Mark worked on research considering a method for simulated runoff water treatment. His research is set to focus on contaminant removal and/or remediation in water treatment, through the biological removal of selenium and chromium from waters.
Janelle M. Evans graduated summa cum laude from Arizona State University, with a bachelor’s degree in Creative Writing. She is currently a teaching graduate assistant at the University of Nevada Las Vegas (UNLV) while pursuing her Master of Fine Arts degree in Writing for Dramatic Media. In addition to writing novels, Miss Evans is an avid enthusiast of screenplay, and short story writing. She was thrilled to place in the top ten percent of last year’s Austin Film Festival.
Yulia Gavrilova is a third-year Clinical Psychology Ph.D. student, supervised by Dr. Brad Donohue. She is Program Coordinator at UNLV's Family Research & Services, which focuses on the development and evaluation of behavioral interventions to assist performance optimization. Yulia’s dissertation research will focus on the development and controlled evaluation of an interactive online training tool specific to Family Behavior Therapy, an evidence-based behavioral intervention, to be adopted within community clinical settings.
Candace Suh-Lee is a third-year Ph.D. student in the Department of Computer Science, supervised by Dr. Yoohwan Kim, with emphasis in cybersecurity in critical infrastructure. Her dissertation research will address the issues related to the data analytics and cybersecurity. In her search for the novel algorithms to solve persistent data security problems, such as intrusion and malware detection, security risk quantification, human behavior analytics, and data security in Big Data Analytics, she aims to contribute to the common goal of creating safe and secure cyber-space for all.
Tim Waters is in his last year of a Ph.D. program in the department of Physics & Astronomy, studying astrophysics under Daniel Proga. He has a Bachelor’s degree in physics from Occidental College as well as Master’s degrees in applied mathematics and physics, both from UNLV. His research is focused on understanding the environments of luminous supermassive black holes. This effort typically involves performing numerical simulations on UNLV’s supercomputers, Eureka and Cherry-Creek.