Biographies of the Recipients of the Board of Trustees Fellowships for Distinguished Student Awards Summer Break/Fall 2018

Aimee Balint

Project Title: Making Stockton More Accessible to Blind and Visually Impaired Students

Project Faculty Advisor: Thomas Kinsella, Ph.D.

Professor of Literature and Director of South Jersey Culture and History Center

Major: Liberal ArtsSenior- GPA: 3.07

- Student Worker, Learning Access Program
- President, Stockton Juggling and Circus Club
- Future Goals: Pursue a master's degree in Instructional Technology. Work as a braille transcriber turning print textbooks into braille for students in the nation who use braille as their main reading platform.

Tyler Black

Project Title: Understanding the Nature of Sexual Harassment amongst College Students and its Impacts

Project Faculty Advisor: Manish Madan, Ph.D.

Assistant Professor of Criminal Justice

- Major: Criminal Justice with a concentration in Forensic Psychology
- Senior- GPA: 4.0
- Member of the Stockton baseball team Fall 2016-Fall 2017
- · Recipient of the Provost Scholarship
- Dean's List Fall 2016
- Dean's List Spring 2017
- Dean's List Fall 2017
- Future Goals: I plan to complete my master's degree at Stockton. After completing my master's, I plan to pursue a doctorate in Criminal Psychology or a similar area. My goal is to work for the FBI in Behavioral Analysis.

James Langschultz

<u>Project Title: Investigating the Origin of "Lamprophyre" Dikes of the Cortlandt-Beemerville Complex</u>

Project Faculty Advisor: Matthew Severs, Ph.D.

Associate Professor of Geology

- Major: GeologyJunior GPA: 3.59
- Teaching Assistant Physical Geology
- President Stockton Geology Club: Enacted May 2018-2019
- Member Phi Theta Kappa Honors Society
- Jeffrey R. Webber, Jarret Shephard, Anna Ternova, Tim Shamus, Thomas J. Kalakay, David R. Lageson, Alex Avelar Flores, James Langschultz," Off-fault distortional strain analysis within the oolitic rierdon formation of the helena salient, southwest montana: implications for the mechanics of deformation and strain localization."
 Presented at Northeastern Geological Society of America, Burlington, Vermont, Spring 2018
- Allyson N. Murray, **James Langschultz**, Matthew Severs," *Reinvestigating old iron mines of the New Jersey highlands.*" Presented at Northeastern Geological Society of America, Burlington, Vermont, Spring 2018
- Future Goals: Pursue a master's and doctorate in Geology. Continue publishing research as a Geologist and work in the field.

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Anastasia (Nastya) Morozova

Project Title: Synthesis and Characterization of Tungsten Thin Films for Sun-Driven Hydrogen Production

Project Faculty Advisor: Wooseok Ki, Ph. D.

Assistant Professor of Chemistry

• Major: Chemistry/Mathematics; Concentration: General

Senior- GPA 4.0

Chemistry Research: Trace Explosive Analysis

- Chemistry Research: Synthesis and Characterization of Tungsten Thin Films
- Member, Alpha Lambda Delta National Honor Society for Freshmen
- Member, Pi Mu Epsilon Mathematics Honors Society
- Accepted to and Completed Poster for Day of Scholarship Poster Session (Canceled due to inclement weather)
- Recipient of three different Stockton Foundation Scholarships
- Future Goals: Present poster in NAMS poster session, William Paterson University Undergraduate Research Symposium, and South Jersey American Chemical Society poster session. Go to graduate school for a PhD in chemistry or materials science, become a professor in one of those fields. Fight climate change with renewable energy!

Dennis Pham

Project Title: Ebola Epidemic Modeling

Project Faculty Advisor: Brandy Rapatski, PhD.

Associate Professor of Mathematics

Major: MathematicsMinor: Computer Science

Junior- GPA: 3.2

• Future Goals: Graduate School for Applied Mathematics (Masters or Ph.D.)

Shilo Previti

Project Title: *InStock*: Reviving Stockton's First Ten Years. **Project Faculty Advisor: Thomas Kinsella, Ph.D.**

Professor of Literature and Director of South Jersey Culture & History Center

- Major: Literature (Concentration: Literary Studies); Minors: Ancient Latin, Writing, Philosophy
- Senior- GPA 3.82
- Head Undergraduate Writing Tutor, Stockton University Tutoring Center
- President, Stockton Literature Club
- President, National Literature Honors Society: Sigma Tau Delta (Stockton University's Eta Rho Chapter)
- Member, Stockton Order of Greco-Roman Enthusiasts
- Member, National Classics Honors Society: Eta Sigma Phi (Stockton University's Theta Tau Chapter)
- Member and Associate Editor, Stockpot
- Member, Coalition for Women's Rights
- Member, ECOing Climate Change Optimism
- Member, Reporters Without Borders US
- Future Goals: Pursue a higher degree in Comparative Literature and Linguistics, focusing on Inter-Americana studies (especially Indigenous Peoples' Literatures and Languages) and become a professor of literary studies, conducting language preservation field-research.

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Qudratullah Qadiri

Project Title: Comparison of Brain Activation Patterns Following Acute Exercise and Opioid Use

Project Faculty Advisor: John Guers, Ph. D. Assistant Professor of Exercise Science

- Major: Exercise Science
- Sophomore- GPA 3.93
- Men's Track and Field Co-Captain.
- NJAC Conference Rookie of the Year.
- Multiple time All-Conference award winner in Pole Vault and Decathlon
- Founder of Exercise Science Club
- Resident Assistant, Freshman Housing
- Invited to Golden Key International Honor Society
- Invited to Sigma Alpha Pi National Honor Society
- Invited to Alpha Lambda Delta Honor Society
- Safe Zone Certified in LGBTQ+
- Future Goals: Graduate with a Bachelor of Science in Exercise Science. Pursue an M.D. degree to hopefully continue research and eventually become a Specialized Doctor.

Jamie Walters

<u>Project Title: InStock: Reviving Stockton's First Ten Years</u>

Project Faculty Advisor: Thomas Kinsella, Ph. D.

Professor of Literature and Director of South Jersey Culture and History Center

- Major: Literature, Concentration: Creative Writing
- Junior- GPA 4.0
- Co-Editor-in-Chief, Stockton's Stockpot Literary Magazine
- Editing Intern, Farley, Fredericks & Ferry (Book on South Jersey history)
- Tutor, Stockton University Writing Center
- Member, Stockton's Honors Program (Service Learning Incorporated)
- Former Intern/Current Volunteer, Murphy Writing of Stockton University
- Future Goals: Pursue a Master of Fine Arts in Creative Writing. Work toward becoming a creative writing professor.