



UNIVERSITY OF  
NORTHERN  
COLORADO



## 2018 McNair Summer Research Colloquium

July 10, 2018, 9:00am – 1:00pm

Ross 1010

*9:00-9:05 – Welcome*

### **9:05-10:25: Education and Social Sciences 1**

- 9:05-9:25 – Erin Carney: *A Portrayal of the Vietnam War in High School History Classrooms*  
Faculty Mentor: Fritz Fischer, PhD, History
- 9:25-9:45 – Tim Hernández: *Identity Based Education: Empowering Diversity, Educating All*  
Faculty Mentor: Jeri Kraver, PhD, English
- 9:45-10:05 – Calesia Monroe: *Black women's perspectives of "hoeing" in the HBO show Insecure*  
Faculty Mentor: Mitchell Gardner, PhD, Africana Studies
- 10:05-10:25 – Esmeralda Rodriguez: *Does Childhood Socioeconomic Status Influence Sustainable Consumption? A Life History Approach*  
Faculty Mentor: Daniel Brannon, PhD, Marketing

*10:25-10:30 – Break*

### **10:30-11:50: Natural and Health Sciences**

- 10:30-10:50 – Javier Perez Rodriguez: *Written sarcasm detection using machine learning algorithm*  
Faculty Mentors: Oscar Levin, PhD, Mathematical Sciences; Christopher Harris, PhD, Mathematical Sciences
- 10:50-11:10 – Sergio Chacon: *Sonoluminescence*  
Faculty Mentors: Cynthia Galovich, PhD, Physics; Matthew Semak, PhD, Physics
- 11:10-11:30 – Glenn Harter: *Does TFF and CXCR4 protein knockout impair MDSC recruitment by breast cancer cells?*  
Faculty Mentor: James Haughian, PhD, Biological Sciences
- 11:30-11:50 – Dorothy Agyemang: *The Effects of Cannabidiol and  $\Delta^9$ -Tetrahydrocannabinol Concentration on Breast Cancer Cells*  
Faculty Mentors: Richard Hyslop, PhD, Chemistry & Biochemistry; Corina Brown, PhD, Chemistry & Biochemistry

*11:50-11:55 – Break*

## **11:55-1:15: Education and Social Sciences 2**

- 11:55-12:15 – Johnathan Garcia Ramos: *College students' perception of racism on college campus*  
Faculty Mentor: Brian Iannacchione, PhD, Criminal Justice
- 12:15-12:35 – Gisela Cardenas: *The Efficacy of the College Assistant Migrant Program (CAMP) in Increasing Student Success and Completion of Higher Education*  
Faculty Mentors: James Kole, PhD, Psychological Sciences; Dennis Aguirre, PhD, Mexican American (Hispanic) Studies
- 12:35-12:55 – Nicole Rivera: *DACAmented: LatinX Immigrant Youth. Residence Though Images and Social Media*  
Faculty Mentor: Jonathan Alcantar, PhD, Mexican American (Hispanic) Studies

*Closing remarks, followed by refreshments and farewell to Karen*