



UNIVERSITY OF
NORTHERN
COLORADO



2017 McNair Summer Research Colloquium

July 11, 2017, 9:00am – 12:15pm

Ross 1010

8:55-9:00 – Welcome

9:00-10:30

- 9:00-9:20 – Olufisayo Awolaja: *Phenology and pollination of montane plant species: predicting responses to climate change*
Faculty Mentor: Roxane Khorsand, Biological Sciences
- 9:20-9:40 – Jazmyn Mosqueda: *Trefoil Factor 1 (TFF1) Expression in E3 and EWD8 Breast Cancer Cell Lines*
Faculty Mentor: Nicholas Pullen, Biological Sciences
- 9:40-10:00 – Sebastian Ramos: *Does TCDD exposure alter β 7-integrin expression on mouse B cells?*
Faculty Mentor: Gregory DeKrey, Biological Sciences
- 10:00-10:20 – Guadalupe Solis: *Investigating the Antidiabetic Effect of Metformin on Pyruvate Carboxylase*
Faculty Mentors: Corinna Brown & Richard Hyslop, Chemistry & Biochemistry
- 10:20-10:25 Break

10:25-11:25

- 10:25-10:45 – Quianna Balloqui: *Investigation on observer perceptions of speech and appearance of transgender individuals*
Faculty Mentor: Donald Finan, Audiology & Speech Language Sciences
- 10:45-11:05 – Ashley Bautista: *Relationships between Ambient Noise Levels and Vocal Effort when Working as a Restaurant Bartender*
Faculty Mentors: Deanna Meinke & Donald Finan, Audiology & Speech Language Sciences
- 11:05-11:25 – Genesis Orellana: *Can Goal-Setting Improve Hospital Volunteers' Intrinsic Motivation?*
Faculty Mentor: Rena Kirkland, Psychological Sciences
- 11:25-11:30 Break

11:30-12:15

- 11:30-11:50 – Melissa Chowning: *An Inside View: Childhood Stress at the Greek Colony, Himera*
Faculty Mentor: Britney Kyle, Anthropology
- 11:50-12:10 – Samantha Moore: *Predicting Network Dynamics based on Connectivity*
Faculty Mentor: Katherine Morrison, Mathematical Sciences

Closing remarks