

25th Annual McNair Scholars Research Symposium

Tuesday, August 1, 2017
Wyoming Union, Family Room

Welcome 8:30 a.m.

Anne Alexander, PhD

Associate Vice President, Undergraduate Education

8:40 a.m.

Veronica Spaulding

Nitrogenated Covalent Organic Frameworks:

A Two-Hole System

With John Hoberg, PhD

9:00 a.m.

Alexandra Monique Weaver

*Microbial succession vs plant developmental effects on
rhizospher community structure in Arabidopsis thaliana*

With Cynthia Weinig, PhD, Marcus Brock, PhD &
Mallory Lai

9:20 a.m.

Alexander Greenwald

*An Investigation into the Presence of Light Absorbing
Particles in the Snowy Range*

With David Williams, PhD and William Bowers

9:40 a.m.

Natalie Thibault and Logan Fairbourn

Bacterial Cellulose: A Consumer Market Evaluation

With Jennifer Harmon, PhD and Elizabeth Minton, PhD

Morning Reception

10:00 a.m. – 10:30 a.m.

10:30 a.m.

Shaelynn Kaufman

Cosmogenic nuclide dating of the Selenga River delta

With Brandon McElroy, PhD and Thomas Ashley

10:50 a.m.

Marissa Murr

*Piping Plover and Least Tern Nesting Location
Compared to Riverine Habitat in the
Niobrara River and Platte*

With Brandon McElroy and Jason Alexander

11:10 a.m.

Olivia Terry

An analysis of clay swelling in brine

With John Kazuba, PhD and Amber Zandanel

11:30 a.m. – 12:30 p.m.

Lunch Break West Ballroom

12:30 p.m.

Jonét Jennings

*Community Partnerships for Addressing Counterterrorism
in Denver and the Front Range*

With Jean Garrison, PhD and Eric Nigh

12:50 p.m.

Ashley Harris

*Settlement Dynamics of the Cajamarca Valley in
Northern Peru*

With Jason Toohey, PhD & Kirk Scheffler

1:10 p.m.

James Hedeon

“Hearts and Minds”:

The USIA in South East Asia

With Renee Laegreid, PhD

Afternoon Break

1:30 – 1:40 p.m.

1:40 p.m.

Clay Carper

On the Pancake Problem

With Bryan Shader, PhD and David Livingston

2:00 p.m.

Taylor Orton

Geographic mobility of Serial Killers:

Is it related to anger and aggression?

With Scott Culhane, PhD & Karlee Provenza

2:20 p.m.

Tara Brunner

*Negative Appraisals as a Mediator for Behavioral Inhibition
and PTSD*

With Joshua Clapp, PhD and Adam Ripley