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**29th Annual McNair Scholars Research Symposium**

**Monday, July 26, 2021**

**Welcome 8:30 a.m.**

**Edward Seidel, PhD**

**8:40 a.m.**

**Tawna Herrera**

*Manipulation of Neuronal Pathways to Decrease Cocaine Addiction Relapse*

WithAna Clara Bobadilla, Ph.D. & Carl Litif, PhD

**9:00 a.m.**

**Cortney Borer**

*Effect of 30% Change in Nitrogen and Phosphorous on Microcystis and*

*Anabaena Cultures*

With Annika Walters, Ph.D. & Ashleigh Pilkerton

**9:20 a.m.**

**Gracen Wallen**

*Stratigraphic relationships surrounding the Cretaceous-Paleogene boundary in the*

*Northern Great Plains, USA*

With Mark Clementz, Ph.D., Carl Campbell, MS

& Susannah Wright

**9:40 a.m.**

**Jordan Eichman**

*Using cloud microphysics to eliminate bias in climate monitoring*

With Daniel McCoy, Ph.D. & Brandon Lopez, MS

**10:00 a.m. – 10:10 a.m.**

**Break**

**10:10 a.m.**

**Alec Wallen**

*Synoptic Climatology of Colorado River Low Flow Conditions at Lake Powell*

With JJ Shinker, PhD and Tessa-Ray Cozzens

**10:30 a.m.**

**Marissa LeDoux**

*The impact of age on the naturalness*

*of /r/ productions*

With Breanna Krueger, PhD & Josephine Cox

**10:50 a.m.**

**Taryn Veniegas**

*Investigating Public Misperceptions of False*

*Sexual Assault Allegations*

With Matthew Gray, PhD and

Natalie Poole & Riley Hoogerwerf

**11:10 a.m.**

**Johnathan Walker**

*Trauma cognition as an intervening variable in the relationship between chronic child abuse and risk factors for suicidal ideation*

With Joshua Clapp, PhD and

Alexandria Sowers & Robert Kaya

**11:30 a.m. – 12:30 p.m.**

**Lunch Break**

**12:30 p.m.**

**Anthony Sandoval**

*The Development of Straight Authorial Utilization of Gay Assimilation and Homosexual Visibility Narratives in Young Adult Literature*

*from 2010-2014*

With Jason Thompson, Ph.D. & Robert Baker

**12:50 p.m.**

**Wendy Luna Garcia**

*Mexico’s Golden Age of Cinema:*

*Reflections of Womanhood through Time*

With Nicholas Crane, PhD; Trisha Martinez, PhD and Veronica Hanway

**1:10 p.m.**

**Angela Adams**

*Treading Water: A Critique of*

*Child Protective Services*

With Fredrick Dixon, PhD. & Alexandra Bitter

**1:30 p.m.**

**Madison Davis**

*Who Holds the Power? An exploration of social work students’ perceptions of power in*

*the classroom*

With Eleanor Downey, Ph.D. & Julia Cathey

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**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Break**\_\_\_\_\_\_\_\_\_\_\_\_\_

**2:00 p.m.**

**Bethany Haworth**

*A Study of Alienation among Fast-Food Service Industry Workers: The Self-Estranged*

With Daniel Auerbach, Ph.D. &

Arianna Maikalani Garcia

**2:20 p.m.**

**Roman Peterson**

*A Religious Studies Contribution to Rural Sociology* with Mary Keller, Ph.D. and Jennifer Tabler, PhD

**2:40 p.m.**

**Rebecca Lovell**

*Nofretete: German Appropriation of an*

*Egyptian Queen*

With Adam Blackler, Ph.D. & Randi Spray

**3:00 p.m.**

**Irelynn Holland**

*Modern perceptions of social unrest and the influence of The Beatles*

With Katrina Zook, Ph.D. & Will Flagg, MA