

Nadja Jones

Undergraduate
Department of Biological Sciences
Northern Arizona University
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Education

BS Microbiology, Minor in Chemistry expected graduation 2020

Professional experience

Research assistant in Lab of Dr. Tinna Traustadottir 2018-present
Louis Stokes Alliance for Minority Participation (LSAMP) mentoring NAU and CCC freshmen
2018-present
Teaching Assistant for Dr. David John in Genetics and Evolution 2018
Shift Lead at Pita Pit February 2017-June 2019

Awards and Honors

Research Initiative for Scientific Enhancement (RISE) fellowship 2018-2020
Phi Kappa Phi Honors Society 2018-2020
NAU Lumberjack scholarship 2016-2020
Dean's List Fall 2016-Spring 2019
Elks Lodge Scholarship 2016

Professional societies

Society for Redox Biology and Medicine 2018
Arizona Physiological Society (A branch of the American Physiological Society) 2018
National Council on Undergraduate Research 2019
Society for the Advancement of Chicanos and Native Americans in Science 2019

Grants

RISE project funding (July 2018-June 2020) \$9500
Louis Stokes Alliance for Minority Participation (LSAMP) travel grant (October 2018) \$650
LSAMP Project funding grant for pipette tip box recycling in NAU Biological sciences and Forestry departments (May 2019) \$600

Seminars and presentations

- Jones N**, Beskind H, Ostrom E, Traustadottir T (2019). Is the Cell Signaling Response from Exercise Enhanced with Ex Vivo Sulforaphane Treatment? Society for the Advancement of Chicano and Native American Scientists Annual Conference. Honolulu, HI.
- Jones N**, Beskind H, Ostrom E, Traustadottir T (2019). Is the Cell Signaling Response from Exercise Enhanced with Ex Vivo Sulforaphane Treatment? NAU Undergraduate Symposium. Flagstaff, AZ.
- Beskind H, **Jones N**, Ostrom E, Traustadottir T (2019). The synergistic effect of sulforaphane and exercise in activating the Nrf2 pathway. National Conference on Undergraduate Research. Atlanta, GA.
- Ostrom E, **Jones N**, Berry S, Terry C, Traustadóttir T (2018). Aerobic Exercise in Older Adults Maintains Nrf2 Signaling Compared to Inactive Controls. Society for Redox Biology Medicine. Chicago, IL.
- Cruz N, Greenhalgh-Adam C, **Jones N**, Tsinnijinnie J. (2018) Natural and Human Disturbances on Soil Viability within Blocked Ecological Systems. RISE Retreat. Flagstaff, AZ.

Service & Outreach

- Flagstaff Medical Center Front Desk and Emergency Department Volunteer March 2018-present
- Volunteering in rural healthcare clinic in Oaxaca, Mexico 2018
- Woodrun in Black Mesa, Navajo Nation Oct 2016

Publications

- Blonder B, Buzzard V, Simova I, Sloat L, Boyle B, Lipson R, Aguilar-Beaucage B, Andrade A, Barber B, Barnes C, Bushey D, **Jones N**. 2012. The leaf-area shrinkage effect can bias paleoclimate and ecology research. *American Journal of Botany*. 99(11):1756-63.

Abstracts

- Jones N**, Beskind H, Ostrom E, Traustadottir T (2019). Is the Cell Signaling Response from Exercise Enhanced with Ex Vivo Sulforaphane Treatment? Society for the Advancement of Chicano and Native American Scientists Annual Conference.
- Ostrom E, **Jones N**, Berry S, Terry C, Traustadóttir T. 2018. Aerobic Exercise in Older Adults Maintains Nrf2 Signaling Compared to Inactive Controls. Society for Redox Biology Medicine. Chicago, IL.
- Ostrom E, **Jones N**, Berry S, Terry C, Traustadóttir T. 2018. Aerobic Exercise in Older Adults Maintains Nrf2 Signaling Compared to Inactive Controls. Arizona Physiological Society. Phoenix, AZ.

Additional training

- Food Safety Training—Coconino County (2017)
- Food Manager's Training—Coconino County (2018)
- Blood Borne Pathogen training—NAU (2018)
- Chemical hygiene, biosecurity and biosafety—NAU (2018)
- Research with human subjects—CITI (2018)

Basic Life Support—FMC (2018)
Mentoring Training—LSAMP (2018)