

Alden Yellowhorse

Assistant Professor, August, 2020

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Navajo

Crownpoint, NM

CHRONOLOGY OF EDUCATION

Degree	Month/Year From -To	University/College	University website HR link	Country	FT/PT
Ph.D.	05/2014 – 08/2018	Brigham Young University	https://hrs.byu.edu/	USA	FT
B.S.	01/2012	Brigham Young University	https://hrs.byu.edu/	USA	FT
A.S.	09/2007 – 04/2009	Utah Valley University	https://www.uvu.edu/hr/	USA	FT

TEACHING /INDUSTRIAL/RESEARCH EXPERIENCE

Designation	Month/Year From -To	University/College	University website HR link	Country	FT/PT
Postdoctoral Researcher	08/2018 – 07/2020	Delft University of Technology	https://www.tudelft.nl/en/	Netherlands	FT
Adjunct Instructor	01/2018 – 04/2018	Utah Valley University	https://www.uvu.edu/hr	USA	PT
Middle School Instructor	06/2015 – 08/2015	American Indian Services	https://americanindianservices.org/contact-us/	USA	FT
Research Assistant	01/2014 – 08/2018	Brigham Young University	https://hrs.byu.edu/	USA	PT
NASA Researcher	Summer 2016, 2017, 2018	JPL, Ames Research Center, Langley Research Center	https://www.nasa.gov/centers/nssc/hr	USA	PT

RESEARCH INTEREST/ AREAS

Origami-Inspired Engineering
Precision Devices
Additive Manufacturing
Compliant Mechanisms

SELECTED PEER REVIEWED PUBLICATIONS

<https://scholar.google.com/citations?user=TdrWqgQAAAAJ&hl=en&oi=ao>

AWARDS AND HONOURS

1. Best Paper Award – ASME Mechanisms and Robotics Conference 2019
2. NASA Space Technology Research Fellowship 2015 – 2018
3. Fulton PhD Fellowship May 2014 – May 2015
4. Graduate Research Fellowship Sep. 2015 – Sep. 2016
5. BYU Full-Tuition Academic Scholarship Aug. 2013 – Aug. 2015
6. Outstanding Student Award - Mathematics Apr. 2012
7. Pre-Engineering Science Outstanding Graduate Apr. 2009
8. UVU Full Tuition Academic Scholarship Sep. 2007 – Apr. 2009

PROFESSIONAL AFFILIATIONS

1. ASME
2. Tau Beta Pi