

Dylan McNally
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Loveland, CO, 80537

I am a sophomore at the University of Colorado at Boulder, studying Engineering Physics and Applied Math. My goals are to go on to graduate school for physics and become a professor doing research in the field of atomic, molecular, and optical physics.

Education

Loveland High School
920 W 29th Street
Loveland, CO, 80538

GPA: 4.43 2011-2015
Honors Diploma, Summa Cum Laude
Salutatorian

University of Colorado
Boulder, CO, 80309

GPA: 3.951 2015-Present
Engineering Physics, Applied Mathematics
Minor: Leadership Studies

Honors

CU Boulder Director's Club Scholar
Boettcher Scholarship Semifinalist
CU Physics Honors Society (Sigma Pi Sigma)

National AP Scholar (2015)
CU Engineering Honors Society (Tao Beta Pi)
Discovery Learning Apprenticeship

Professional Experience

Resident Advisor

2016 – Present

I am a Resident Advisor in Andrews Hall at CU Boulder. Andrews Hall is home to the Engineering Honors Program; with which I am involved. This role involves being a support system and a mentor for residents living in the residence hall.

Assistant Laboratory Manager

2016 - Present

I am the assistant lab manager for the microfabrication laboratory at CU Boulder.

Lee Research Group

2015 - Present

I work as a research assistant on the thermal ground planes project with Dr. Y.C. Lee and Dr. Ryan Lewis in the Mechanical Engineering department at CU Boulder. My research is partly funded by the Discovery Learning Apprenticeship program of the Dean's office in the College of Engineering and Applied Sciences

Course Assistant

2017-Present

I host review sessions, write homework solutions, and grade for Matrix Methods in the Applied Mathematics Department at the University of Colorado.

Involvement

- Andrews Hall Book Club
- CU Presidents Leadership Class - Sophomore Cohort Representative
- CU Engineering Honors Program – Continuous Arm Chronograph Project Lead
- Tao Beta Pi Member (Engineering Honors Society)
- Sigma Pi Sigma Member (Physics Honors Society)