

ADAM A S GREEN

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KEY SKILLS AND HIGHLIGHTS

- Programming *Python* (pandas, matplotlib, numpy, scipy, trackpy), *FORTTRAN* (lapack), *Mathematica*, *OPENFOAM*
- Mathematics Eigenvalue and eigenvector problems, spatial defect tracking, brownian/stochastic motion, perturbation analysis
- Achievements First place in 2017 NSF MRSEC Center *Science Slam* (3-minute scientific presentation competition), 5 peer-reviewed publications in 4 distinct subfields, Poster presentation at ILCC (International Liquid Crystal Conference)

EDUCATION

Doctor of Philosophy (in progress)	University of Colorado	May 2019
Master of Science	University of Colorado	May 2015
Bachelor of Science Honours	University of Calgary,	May 2011

EXPERIENCE

Graduate Researcher *National Insitute of Standards and Technology* 2013 – 2015 *Mahway, NJ Liaison between*

COMPUTER SKILLS

Extensive knowledge of hardware and software for IBM PC and MTS.
Proficient programming skills in COBOL, WATFIV (FORTRAN), and BASIC.

HONORS AND AWARDS

Epsilon Delta Sigma: Honorary Management Society at Rensselaer
Dean's List of Distinguished Students: Fall 1986-Spring 1988
National Honor Society: Northern Highlands High School
Creative Essay Award: Northern Highlands High School
Meritorious Action Life Saving Award: Boy Scouts of America

EXTRACURRICULAR ACTIVITIES

Epsilon Delta Sigma Public Relations Committee
Rensselaer Ski Club
Bergen County Task Force Student Liaison 1986
LEADD (Legislators and Educators Against Drunk Driving) Chairman 1985-86
Youth Group - Temple Beth Or Activities Chairman 1985-86