JOHN ALLMAN

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Goal: Utilize dual degree to design and operate high powered optical systems

EXPERIENCE

20TH JANUARY 2021 – PRESENT
TEACHER'S ASSISTANT, UNCC

- Advise three groups of Mechanical Engineering students with their design projects
- Grading assignments

EDUCATION

FALL 2018 – SPRING 2022
BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING AND PHYSICS, MINOR IN MATHEMATICS, UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE

- Senior at UNCC with planned graduation in Spring 2022
- GPA: 3.2/4

SKILLS

- **Experience with:**
- MATLAB
- PTC Creo Parametric
- PTC Mathcad
- Simulia Abaqus
- JEOL-JSM 6480 Scanning Electron Microscope

- **Currently Learning:**
- SOLIDWORKS
- Engineering Equation Solver (EES)
- Simcenter Star-CCM+

EXTRACURRICULAR ACTIVITIES

- UNCC Rocketry Integration Lead (2021-spring 2022)
- Vice President of AMSE at UNCC (2021 spring to present)
- Project lead on Junior Design team
- Achieved rank of Eagle Scout in summer 2015
- Designed and oversaw construction of memorial project for Elks Lodge #735
- Mentored younger scouts throughout scouting career