

## DEPARTMENT OF THE AIR FORCE AIR UNIVERSITY (AETC)

Air Force Institute of Technology 2950 Hobson Way Wright-Patterson AFB, OH 45433

12 February 2020

Selection Committee,

I am an Assistant Professor of Applied Physics in the Department of Engineering Physics at the Air Force Institute of Technology (AFIT), and I'm writing to recommend Mr. Patrick Brown for selection as a teaching assistant at AFIT.

I have served as Patrick's academic advisor for his Applied Physics Master's program, and he was also a student in my Electromagnetics course in the Fall of 2019. He was the top student in my class and effortlessly aced all of the exams and homework. Additionally, he showed superior dedication and commitment to his studies by spending personal time teaching struggling students in the course.

Patrick is a stellar student, and he received an A in two of our most difficult physics courses: electromagnetism and quantum mechanics. His technical ability places him at the top of the class, and his initiative and creativity provide him great potential as a researcher. From my discussions with Patrick and his performance in my course, he has shown great potential as an MS student and teaching assistant.

I believe Patrick would be an excellent teaching assistant and would make a great addition to the AFIT program. His strong drive, technical expertise, and teaching ability make him a prime candidate for the position.

DANIEL J. EMMONS II, Maj, USAF Assistant Professor of Applied Physics AFIT Department of Engineering Physics