



DEPARTMENT OF THE AIR FORCE
AIR UNIVERSITY (AETC)
Air Force Institute of Technology
2950 Hobson Way
Wright-Patterson AFB, OH 45433

10 February 2020

Selection Committee,

I am a professor of nuclear engineering in the Department of Engineering Physics at the Air Force Institute of Technology (AFIT). I'm writing to you on behalf of Mr. Patrick Brown. I highly recommend him for selection as a teaching assistant AFIT.

I've known Patrick since 2019 and served as his academic advisor and task manager while he has served as a Teaching Assistant in the Engineering Physics Department at AFIT employed by the SOCHE Research and Education Corporation (SREC). Patrick is a talented student and a dedicated teaching assistant who consistently gives maximum effort to all tasks. He demonstrates superior knowledge of applied physics, mathematics, and problem solving techniques and is able to communicate this knowledge effectively both orally and in writing. He is able to take this knowledge and apply it to a problem with diligence and rigor.

Patrick has been an excellent student in courses in nuclear physics, quantum mechanics, and electromagnetism. Patrick was at or near the top of his class in all his courses. He has great potential as a MS student and teaching assistant. He displays an intuitive grasp of complex technical concepts. He has demonstrated the initiative and discipline to work in a research group. I have been impressed by Patrick's ability to help other graduate students in tackling tough scientific and engineering problems.

In my experience Patrick would make an excellent teaching assistant. He is committed to those qualities we require in university researchers and Air Force scientists: technical expertise, leadership, teamwork, and integrity. Patrick is highly qualified and would be a valued addition to the AFIT program.

Sincerely,

A handwritten signature in blue ink, appearing to read "J. McClory", is positioned above the printed name.

John W. McClory
Associate Professor of Nuclear Engineering
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