

STATEMENT OF PURPOSE

MIT DEPARTMENT OF PHYSICS · PHD PROGRAM · < META TERM >

INTRODUCTION

I am an aerospace software engineer, and astrodynamical scientific software developer. My aerospace dynamics & controls research emphasized computation, and I have been fortunate to have had the opportunity to exercise my computational dynamics background to further human exploration efforts in NASA's Artemis Program. Now, I aspire to continue to grow as a computational dynamicist to expand astrophysical discovery

in graduate physics programs, and a future career as a computational researcher. MIT's Kavli Institute for Astrophysics and Space Research

RESEARCH EXPERIENCE

SCIENTIFIC COMPUTING

RESEARCH ASPIRATIONS

FORWARD WORK