



LETTER OF RECOMMENDATION

Henry M. Rowan College of Engineering

Mechanical Engineering
Rowan Hall
201 Mullica Hill Rd.
Glassboro, NJ 08028

856-256-5387
856-256-5241 (fax)
mallouk@rowan.edu

November 28, 2016

Dear NREIP Selection Committee,

I am writing to recommend [REDACTED] for an NREIP internship. [REDACTED] was a student in my Mechanical Engineering Lab class and I have known him since January 2016. Mechanical Engineering Lab is a very hands-on course and [REDACTED] willingly took on the required material including manufacturing (turning, milling, etc), coding in arduino and Matlab, and building and designing circuits.

The culminating assignment in the course was designing and testing a tachometer using a Hall-Effect sensor. Students were required to design, build, and test the sensor circuit, design and 3D print a holder for the tachometer, and write Arduino code to determine the instantaneous and moving-average rotational speed of a motor using their sensor. [REDACTED] and his partner successfully completed the assignment and [REDACTED] earned an A in the course.

I believe [REDACTED] would be a good fit for an NREIP internship due to his strong academic record and ability to conduct multi-faceted hands-on projects.

Sincerely,

Kaitlin Engle Mallouk
Instructor, Tenure-Track