

DESIGN AND CONTROL OF THE BLUEFOOT PLATFORM :
A MULTI-TERRAIN QUADRUPED ROBOT

THESIS

Submitted in Partial Fulfillment of

the Requirements for

the Degree of

MASTER OF SCIENCE (Electrical Engineering)

at the

NEW YORK UNIVERSITY

POLYTECHNIC SCHOOL OF ENGINEERING

by

Brian Cairl

May 2015

Approved:

Advisor

Date

Department Head Signature

Date

Copy No. # 1

University ID: N14463743