

LOW-COST STEREO VISION SYSTEM FOR AUTONOMOUS MOBILE
ROBOTS

A Thesis

Presented to

the Faculty of California Polytechnic State University

San Luis Obispo

In Partial Fulfillment

of the Requirements for the Degree

Master of Science in Computer Science

by

Connor Citron

June 2014

© 2014

Connor Citron

ALL RIGHTS RESERVED

COMMITTEE MEMBERSHIP

TITLE: Low-Cost Stereo Vision System for Autonomous Mobile Robots

AUTHOR: Connor Citron

DATE SUBMITTED: June 2014

COMMITTEE CHAIR: Professor Chris Lupo, Ph.D.,
Department of Computer Science

COMMITTEE MEMBER: Professor Bruce Golden, Ph.D.,
Department of Dairy Science

COMMITTEE MEMBER: Professor John Seng, Ph.D.,
Department of Computer Science

ABSTRACT

Low-Cost Stereo Vision System for Autonomous Mobile Robots

Connor Citron

Something, something, robots. that

ACKNOWLEDGMENTS

I would like to especially thank my parents and family for their love and support.

TABLE OF CONTENTS

List of Tables	vii
List of Figures	viii

LIST OF TABLES

LIST OF FIGURES

Introducing ...

Back to the grounding.

Relate to things.

Concluded.

In the Future!