

Final Presentation

for P13361 (System Dynamics Filtering Laboratory)

Date & Time: February 15, 2013 at 12:15 – 12:45 PM

Location: GLE/09 – 4435

Attendance

P13361 Team

- Ethan Flow
- Ryan Hare
- Bardia Ghajari
- Frankie Saravia

Project Guides

- Leo Farnand
- Vince Burolla

Faculty Champion

- Dr. Vincent Amuso

Customer

- Dr. Mark Kempfski
- Dr. Kathleen Lamkin-Kennard
- Dr. Agamemnon Crassidis
- Dr. Jason Kolodziej
- Dr. Marca Lam

Agenda

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|-------|---|-----------------|
| I. | Introduction | Ethan Flow |
| II. | Project Description | Ryan Hare |
| III. | Concept Development Summary | |
| | a. Customer Needs / Engineering Specification Development | Ethan Flow |
| | b. Audio Filtering Implementation | Ryan Hare |
| | c. Image Filtering / Processing Implementation | Bardia Ghajari |
| IV. | Design Summary | |
| | a. System Architecture | Ryan Hare |
| | b. Printed Circuit Board / Voice Recorder Board | Frankie Saravia |
| | c. Hardware Kit Packaging | Ethan Flow |
| | d. Image Processing Software | Bardia Ghajari |
| V. | Verification Testing Results | Ethan Flow |
| VI. | Objective Project Evaluation | Team |
| VII. | Future Opportunities & Suggestions | Team |
| VIII. | Questions / Product Demonstration | Team |

