

A Check in On the eli² Journey

Presented to:

Deans Advisory Board – Fall 2016 Meeting


Presented by:

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eli² is a Partnership Story— I thank you, we thank you, the students thank you.

Goal	Partners
<p>1) Create Professional Contributors at the Undergrad Level</p>	 <p>TEXAS INSTRUMENTS HARRIS DUKE ENERGY® WALT DISNEY Parks and Resorts BOEING®</p>
<p>2) Create Program/ Project Leaders at the Graduate Level</p>	 <p>HARRIS Kennedy Space Center WALT DISNEY Parks and Resorts Raytheon SIEMENS LOCKHEED MARTIN NORTHROP GRUMMAN</p>
<p>3) Enable Organizational Leaders at the Senior Level</p>	 <p>HARRIS BOEING® HD SUPPLY DARDEN RESTAURANTS Campus Crusade for Christ SIEMENS WALT DISNEY Parks and Resorts</p>



Engineering Leadership & Innovation Institute at UCF



Engineering Leadership & Innovation Institute at UCF

A community of leaders

The Journey: 



UNDERGRADUATE STUDENTS

Self Leadership



YOUNG PROFESSIONALS

Self Leadership
Professionalism



TEAM LEADERS & PROJECT MANAGERS

Self Leadership
Professionalism
Team Leadership



ORGANIZATIONAL LEADERS

Self Leadership
Professionalism
Team Leadership
Organizational Leadership

Our Mission:

Engineers who create, innovate and collaborate to deliver world-changing solutions.

Lifelong Engagement.

Our Students Participate in a Set of Meaningful Experiences ...Emerging Engineering Leaders Program

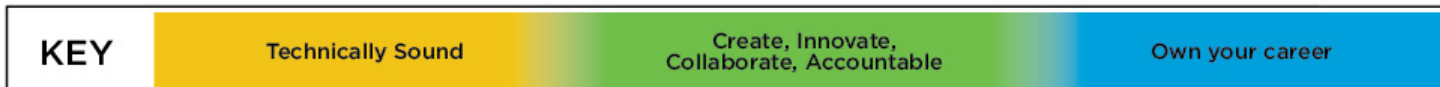
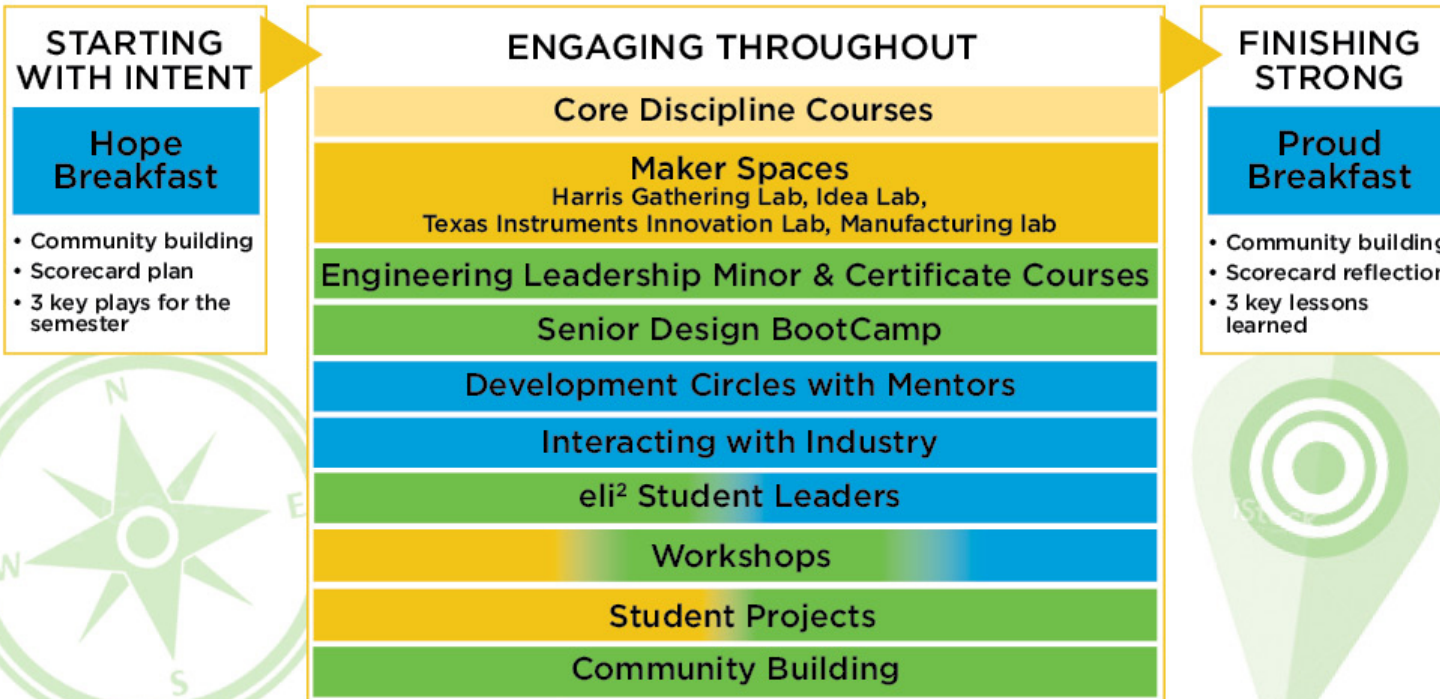
Engineering Leadership Program

Your opportunity to build yourself and your story

Semester experiences

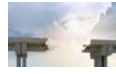


Engineering Leadership
& Innovation Institute at UCF



The Graduate Program's Business Case

What is the opportunity gap?



- Growth through innovation
- Leaders who can drive innovation in their organization

What is the solution?



- Cohort program of the Master of Science in Engineering Management
- Focus on delivering innovative solutions that transform the business

How strategic is this?



- For UCF: International prominence in key programs of graduate study & America's leading partnership university
- For our partners: Business growth through innovation and leadership

How well are we providing a solution?



- **Our alumni from the first 5 cohorts reported over \$1Billion in business impacts**
- **Over 75% of the alumni had significant increases in their job responsibilities**

Will we make money?



- The program has started its 7th cohort

How well can we deliver?



- We continue to define, deliver, measure, and refine the program with our partners

Can we win?



- Our corporate partners and students view this program as vital to their long-term growth
 - The Walt Disney Company
 - Lockheed Martin
 - Raytheon
 - Siemens
 - Harris Corporation
 - NASA/Kennedy Space Centers
 - *Northrup Grumman, CSX, Kratos*

You've Asked...How Can We Help?



Goal	Objective	Program Element	Financial Support	In-Kind Support	
1) Create Professional Contributors at the Undergrad Level	Technically Sound	Inspire Students to Join the Journey	<ul style="list-style-type: none"> • Materials to share with students 		
	Creative, Innovative, Collaborative, Accountable	Maker Spaces		<ul style="list-style-type: none"> • Support for eli² Interns, Student Committee, and Student Mentors 	<ul style="list-style-type: none"> • Materials, supplies, and equipment • Workshops
		Senior Design Boot Camp		<ul style="list-style-type: none"> • Sponsor for the events 	<ul style="list-style-type: none"> • Industry mentors for each table
		NAE Grand Challenges Competition			
		Minor/Certificate			
		Leader's Up Close (3030/3031)		<ul style="list-style-type: none"> • "Professional" speakers • Lunches • Recording the talks and 1-1 interviews 	<ul style="list-style-type: none"> • Industry speakers
	Own Your Career	Professional Development Workshops		<ul style="list-style-type: none"> • "Professional" speakers 	<ul style="list-style-type: none"> • Workshops related to CICA, Own Your Career, Own a Well-Balanced Life
		Development Circles		<ul style="list-style-type: none"> • Sponsor the activities 	<ul style="list-style-type: none"> • Mentors
		EELP		<ul style="list-style-type: none"> • Sponsor the activities • Support for eli² Interns, Student Committee, and Student Mentors • Support for students to attend conferences/competitions 	<ul style="list-style-type: none"> • eWeek industry interactions
		Own a Well-Balanced Life	Community Engagement: Hope & Proud Breakfast		<ul style="list-style-type: none"> • Sponsor the events
2) Create Program/ Project Leaders at the Graduate Level	Meaningful Cohort		<ul style="list-style-type: none"> • Students to attend the program 	<ul style="list-style-type: none"> • Industry speakers for courses 	
	Meaningful Graduation				
3) Enable Organizational Leaders at the Senior Level	Leading High Performing Organizations			<ul style="list-style-type: none"> • Industry speakers for the conference 	
	PhD Cohort		<ul style="list-style-type: none"> • Students to attend the program 	<ul style="list-style-type: none"> • Problems to solve 	