Welcome CAP Executive Board

February 13, 2014
CAP Leadership 2013 - 2014

CAP Chairman:
Rich Goldberg
VP Corporate Quality, Cisco

CAP Vice Chairman:
Mark Ambrose
San Diego Site Executive, Raytheon
Welcome New CAP Members!
Welcome Distinguished Students

Triton Engineering Student Council (TESC)

Triton Rocket Club

Students for the Exploration and Development of Space
New from 2013-2014

• READY Outreach Program
• Mentorship Program
• Jacobs School Travel Fund
Largest student-run engineering career fair on the west coast

Attended by over 80 companies, all engineering majors represented

Attended by over 2,000 UCSD engineering undergraduates and graduate students
Thank you to CAP members who have registered for DECaF 2014!

Amazon/Lab 126
Arista Networks
Bentley
CliniComp, Intl.
Cubic
Cymer
Entropic, Inc.
Facebook
Google
Hughes Network
Informatica
Intuit
L3
Leidos
LSI
Microsoft
NAVAIR
Navy
Northrop Grumman
Quartus Engineering
Salesforce
Sandia National Laboratories
San Diego Gas & Electric
SPAWAR
Teradata
Thermofisher Scientific
TrellisWare Technologies
UTC Aerospace Systems
ViaSat, Inc.
Yahoo!
Yelp
Junkyard Derby
May 3\textsuperscript{rd}-5\textsuperscript{th}, 2014
Dean’s Report

Dean Albert ‘Al’ P. Pisano
Jacobs School of Engineering
Newly Appointed Associate Deans

Pamela Cosman
Associate Dean for Students
Vice Chairman & Professor, ECE

Jan Talbot
Associate Dean for Faculty Affairs and Welfare
Professor, NanoEngineering

George Tynan
Associate Dean for Research
Professor, MAE
New Directions
Agile Centers: partnering in research excellence

- Environmental Textile Sensor
- Biofuel Cell
- pH Sensor
- Metabolite Sensor with Electronics
- Forensic Finger Sensor
E4 – Experiential Engineering Education
all 4 years:
Rapid Prototyping Use Case

SkySweeper Robot Inspects Utility Lines
Industry Partner Insights

- What kinds of projects should freshman engineering students work on?
- What should be the level of industry involvement in these projects?
- What are the opportunities for industry to partner and support projects? e.g. advice, equipment, gifts. How best to work with industry on this?
CAP Business

Anne O’Donnell
Director
Corporate Affiliates Program
Jacobs School of Engineering
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<th>Dept</th>
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CAP Members receive 2 for 1 admission
Call for Expo Judges

1:30 p.m.  REGISTRATION
Price Center (Level 2 in front of the East Ballroom)

2:00 p.m. - 4:30 p.m.  POSTER SESSION
Price Center West Ballroom
200+ Graduate Students Display their Research Results

2:30 p.m. - 4:30 p.m.  FACULTY PRESENTATIONS
Price Center Forum (4th Floor)

4:30 p.m. - 6:00 p.m.  NETWORKING RECEPTION
Price Center East Ballroom
Network with faculty, students and industry partners
Master of Advanced Study Updates

Mark your calendars: MAS Info Session – March 19, 2014 @ 5:00pm
On campus – reserved parking
Please help promote and distribute information at your organizations.
CAP will email flyers or pick up some tonight

Now accepting applications:
- Architecture-Based Enterprise Systems Engineering (AESE)
- Wireless Embedded Systems (WES)
- Medical Device Engineering (MDE)

Launching NEW MAS in Data Science and Engineering Fall 2014*
*Pending UCOP approval
Meet the new
Team Internship Program (TIP) Manager

Loren Metzger

Brings a wealth of engineering recruiting experience to the Jacobs School

As the TIP manager, Loren:
• Assists companies with defining TIP projects
• Advertises, screens, and helps select team members
• Trains interns in leadership and team engineering
• lemetzger@ucsd.edu
Meet the new
Corporate Affiliates Program Assistant

Luciana Xavier
Brings top organizational, analytical thinking, and great customer service skills

- Assists with all CAP events for members
- Logistical genius for visits to campus by Corporate Partners
- Holds a Masters Degree in Irish Studies, begorrah!
- capassistant@eng.ucsd.edu
Team Internship Program (TIP)

Call for Projects: Summer 2014!

Stay ahead of the competition by posting your project descriptions now.
These companies have already posted projects:

- BROADCOM
- NEXTIVITY
- mitchell
- ARISTA
- VERTECHS ENTERPRISES, INC.
- GREENLEE®
- RESMED
- Edwards Lifesciences
- ParentsWare
CAP Business:

Dates to Remember:

Friday, February 22, 2014
Thursday, April 17, 2014
Thursday, June 5, 2014
Thursday, October 2, 2014

DECaF (Disciplines in Engineering Career Fair)
Research Expo
CAP Executive Board Meeting
CAP Executive Board Meeting
Thank you CAP Executive Board

February 13, 2014