

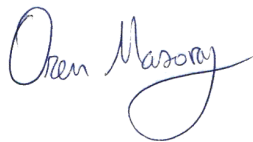
the ME Pipeline

February 2009

Department of Mechanical Engineering Newsletter

FROM THE CHAIR –

Welcome back and HAPPY and PRODUCTIVE NEW YEAR. This new year continues to present us with hard financial challenges. At this time we do not know what budget cuts FAU has to absorb in the coming 2009/10 academic year. The ME department will make all possible efforts to offer all the courses we taught last year so that your projected graduation will be not delayed. Again, I welcome you to the new semester and I hope that each of you will take advantage of the opportunities provided by the ME department and the College of Engineering and Computer Science.



HANGING WITH MS. NICOLE

A new semester and with each semester is the promise of change; I resigned. I am grateful for the new lessons learned and meeting so many new faces. I enjoyed working “behind-the-scenes” and glimpsing the dedication both faculty and staff put in daily to serve the needs of students. However, I would like more time to focus on my graduate studies and develop my personal writings. As January comes to a close and changes abound, don’t forget all the resolutions made at the start of the New Year and dare to change your life for the better. Mark Twain, author of *Adventures of Huckleberry Finn*, encouraged us to upgrade our lives when he said that *“twenty years from now you will be more disappointed by the things you didn’t do than by the ones you did do. So throw off the bowlines. Sail away from the safe harbor. Catch the trade winds in your sails. Explore. Dream. Discover.”*

DESIGN PROJECT



Dr. Cai takes a spin in the electric cart built by Senior Design Project Students last fall. What will you be building in your senior year?

CONGRATULATIONS and RECOGNITION

Shout out to **Brian Richardson** (left) for earning the Mechanical Engineering Leadership Award and Big Shout out to **Edward Smolko** (right) for earning Mechanical Engineering Academic Honors Award. Both awards are presented by Dr. Karl Stevens, Dean College of Engineering and Computer Science and Adrienne Simmons from the office of Engineering Student Services.



Congratulations to all our

December 2008 undergraduates: Emmanuel Alexis, Maria Basta, Santiago Bresani, Chris Foulkes, Chris Brewster, Nate Pederson, Luis Riera, Oscar Rodriguez, Zahab Saleem, and Mario Villaneuva. And our graduate students Raul Vargas, Ph.D; Sergio Bastiani, Hamed Hejazi, and Matt Hehazi. Best of luck to you all.



NEW WEB SITE

Due to the large number of people that enter the FAU web site incorrectly, the university has created www.fau.com address. Check it out!

OFFICE HOURS:

Amir Abtahi	Sabbatical	----	abtahi@fau.edu
William Bober	Room 105	M 2:00-4:00 TR 10:00-12:00	bober@fau.edu
George Cai	Room 108	TR 9:00-12:00	caig@fau.edu
Leif Carlsson	Room 114		carlsson@fau.edu
Isaac Elishakoff	Room 106	MW 2:00-3:30 F 11:00-12:00	elishako@fau.edu
Gopal Gaonkar	Room 103	MW 4:00-5:30 F 4:00-7:00	gaonkar@fau.edu
Chaouki Ghenai	Room 223	MWF 2:00-3:30 TR 11:00-12:30 2:00-3:30	cghenai@fau.edu
Abdullah Mamun	Room 254	MF 9:00-10:00 W 10:00-12:00	mmamun@fau.edu
Kader Mazouz	Room 104	MW 1:00-4:00	mazouz@fau.edu
Oren Masory	Room 116	TR 2:00-4:00PM or by appointment	masory@fau.edu
Davood Moslemian	Room 107		moslemian@fau.edu
Gary Salivar	Room 113	MW 2:00-3:00 TR 10:00-11:00	salivar@fau.edu
Joe Su	Room 112	MTRF 9:00-10:00	su@fau.edu
C.T. Tsai	Room 225	MWF 10:00-11:00 MW 2:30 - 4:00	tsaict@fau.edu

ACADEMIC CALENDAR REMINDERS

<i>February 27</i>	<i>Last day to Withdraw</i>
March 30	Doctoral Dissertation
April 6	Master's thesis
April 6	Graduate Portfolio (if non-thesis)
April 30 5:00 PM	Commencement Ceremony

ANNOUNCEMENTS:

Help in CALCULUS -I for Engineers

Additional help is provided for this course.

The schedule can be found at

http://www.fau.edu/retention/SI_Spring_2009/SI_Spring_2009_AdvancedMath.php

ALUMNI NEWS:

Alumni – send us your exciting new or job promotions, news. Show the undergraduate population there is hope and life after calculus, fluids, etc.

PUZZLE WINNER

Congratulations to **CHARLIE PARK**— his name was selected (out of a hat) from a number of successful entries. Please stop by office for your prize!

NEED HELP WITH WRITING PROJECT?

Check out the UCEW website (University Center for Excellence in Writing). www.fau.edu/UCEW/

Spring 2009 Mini Project

A Rube Goldberg machine is a deliberately over-engineered apparatus that performs a very simple task in a very complex fashion, usually using chain reaction. — *Wikipedia*. These seniors had to design a machine that placed a golf ball on a tee, traveled minimum of six feet in to a cup and had four steps for each team member. Several teams pulled all-nighters to make last minute adjustments—drilling, hammering, super glue, duct tape whatever was required to complete the assignment. **CONGRATULATIONS** All teams had at least one successful run and there were a few hiccups along the way too.

Right: **Josh Kahn, Justin Hornby, Kyle Moran** display their “vision” of the task. Missing Team member is **Levent Dosemecioglu**.



Left **Aaron Pinchevski, Kate Lurie & Jhonna Manzanera** display their version with plumbing pipes?

Bryn Kunkel, Bender Kutub, & Fernando Diaz with their gold ball contraption.



Danny Bonanno, Jorge Perez & Charlie Park stand behind their



Rube Goldberg Machine! Missing **Julie Carmigniani**.