

# the ME Pipeline

Department of Mechanical Engineering Newsletter

## FROM THE CHAIR – FINAL EXAM TIPS

Final exams are right around the corner, only four weeks away! Here are some ideas to help you prepare for success. First, complete all homework assignments and/or projects. There is a good chance your instructor will include question(s) related to latest material covered in class. Secondly, review quizzes and exams taken throughout the semester. Specifically review those areas where you had problems, make sure you understand the concepts and theories, if not, ask for help from faculty, peers, tutors, etc. Thirdly review examples in your textbook and homework problems. As you review your homework, outline the steps needed to solve the problem or achieve a solution, indicate the equations you used. Don't spend time on numerical solutions unless you're not sure your approach is correct. If you cannot solve the problem contact your instructor or stop by during office hours and get clarification. *GOOD LUCK!*

## FINAL EXAM SCHEDULE

Check out your final exam schedule at this link, [www.fau.edu/registrar/finals06E.htm](http://www.fau.edu/registrar/finals06E.htm)

## ACADEMIC CALENDAR REMINDER

11/08: Spring 2007 Registration Begins  
11/10: FAU Closed for Veteran's Day  
11/13: Last Day to Submit Doctoral Dissertation  
11/20: Last day to Submit Master's Thesis  
11/23 – 11/26: FAU Closed for Thanksgiving  
11/30: Reading Day, No Classes  
12/01 – 12/07: Final Exams  
12/08: Semester Ends!  
12/08 9:00 A.M. Commencement  
01/06: Spring Semester Begins

## CONGRATULATIONS ENGINEERING DESIGN WINNERS!

BIG Congratulations to **Srdjan Nedovic**, **Danielly Nicoleau** and **Andres Girardot** - TEAM winners of the Engineering Design I Project Challenge. Their robot made 9 out of 10 'golf ball' baskets. Nice Job Gentlemen!



## DISSERTATION DEFENSE

Doctoral student **Terdkiat Limpeteepakarn** will defend his Ph.D. thesis on Tuesday, November 14 at 12:30 p.m. in the Akhurst room, Engineering Building 36. His thesis is on "Modeling of Flexible Pipe for Culvert Application Under Shallow Burial Condition." His dissertation advisors are Dr. Leif Carlsson and Dr. Madasamy Arockiasamy. All are invited to attend.

## ATTENTION DECEMBER GRADUATES

There is a MANDATORY exit interview with Dr. Masory on Monday, November 20 from 11:00 a.m. to 1:00 p.m. in the Akhurst room. Please pick up survey forms from Trudy, fill them out and bring with you to the interview.

Let us know your future plans so we can recognize you in our December publication! Are you off to grad school? Have a JOB? Want to continue receiving the ME Pipeline? E-mail Trudy Jeffries at [jeffries@fau.edu](mailto:jeffries@fau.edu), or KC Coyle at [kcoyle1@fau.edu](mailto:kcoyle1@fau.edu).

## UP CLOSE AND PERSONAL with . . .



**Ms. Trudy Jeffries, Senior Secretary and all around Woman Extraordinaire!** Where did you attend college? University of New Orleans, life got in the way and I did not finish. What course did you struggle with and how did you get

through it? College Algebra! Long hours studying, tutoring. What type of music do you like and who is favorite musician? Mainly Country and music with a good beat for dancing! Enjoy Lonestar, Brooks & Dunn, Kenny Chesney, Keith Urban to name a few. What are the best and worst jobs you've had? Best is this one, the students make it FUN and the worst was night shift package tracking at UPS. What is your favorite book? *The Outsiders* by S. E. Hinton. What makes you laugh? Just about everything, but mainly my kids, you have to keep it light-hearted! What are some favorite movies? *Pretty Woman* (I can dream can't I?) Favorite actor? Richard Gere, Hugh Grant, Julia Roberts and Matthew McConaughey. What profession would you most like to attempt? Party Planner and catering. Unlike Dr. Salivar, I would attempt professional dancing! What profession do you *not* want to attempt? An embalmer, too deadbeat for me. If you won the lottery, what three things would you do with the money? Pay off my debts, share wealth with family and friends because I love to give to those I care about and love, and maybe buy the car of my dreams, a black Bentley convertible like the one I just saw in South Beach.

## TECHNICAL ELECTIVES SCHEDULE

IT WORKS, IT REALLY WORKS! EML 4730L ME Lab! An enterprising student solicited signatures, and now the class will be listed on the Summer 2007 schedule! Interested in a specific technical elective? Mechatronics? Solar Energy, or some other area? Then get a petition signed by at least 12 students that have an interest in the same class, and the ME department will add that class to its schedule.

## INTERESTING WEB SITES

Need graph paper in the middle of the night? Then go to [www.mathematicshelpcentral.com/graph\\_paper.htm](http://www.mathematicshelpcentral.com/graph_paper.htm), go to the bottom of the page and download "Graph Paper Printer Program". This program copies and pastes a graph paper grid into your favorite word processing program! No license/no fee, (for Windows OS).

**LIVE365 Internet Radio** –Music on-line! Hip-Hop, Rock, Country, Classical, Comedy, Inspirational, music your parents and grandparents grew up listening to, it's all yours for FREE! [www.live365.com](http://www.live365.com)

Funds low to buy and mail a holiday or special occasion card? These web sites have e-cards for every occasion [www.americangreetings.com](http://www.americangreetings.com) or [www.hallmark.com](http://www.hallmark.com) or [www.bluemountain.com](http://www.bluemountain.com)

## OWLS RACING



Formula SAE (Society of Automotive Engineers) is an international competition in which students have to design, fabricate, and compete in a formula-style race car. The team is looking for some student volunteers interested in helping the team. Contact **Jared Williamson**, [jwill211@fau.edu](mailto:jwill211@fau.edu) or go to [www.owlsracing.com](http://www.owlsracing.com) for more information.

Congratulations to **Kimberly Hengle**, winner of the SAE iPod raffle. Over 150 tickets were sold. Funds from the sale are used to defray upgrade costs as the team prepares to compete in the May 2007 International Collegiate Design Series in Michigan. Watch for our next raffle in January!



## CONGRATULATIONS EGG DROP WINNERS



The team made up of **David Curtis**, **Eric Maimone**, and **Dana Wollat-son** won the Egg Drop challenge in Dr. Mazouz's

Fundamentals of Engineering class. What will they think of next? Stay tuned to see results of the next challenge.

## JEFF'S MACHINE SHOP BITS & TIPS

Fall term is nearing an end – I wish you all well on your final exams and projects. I look forward to a great Spring 2007 term! ED I and ED II students we will be having a lot of fun with the new design. If you need help, call for an appointment 297-3427 or email [jwebb@fau.edu](mailto:jwebb@fau.edu).

## RECOGNITION, SHOUT OUTS and KUDOs

A "Hearty Hip Hip Hooray" for **Chris Williams**, the winner of the t-shirt design contest for Engineering Week. Don't spend your money all in one place Chris.

## TRUDY'S CORNER

The **Big E** is coming! Be on the lookout for information on Engineering Week February 19-22! More events, more give-aways, more raffle prizes, more of everything! The theme is Mardi Gras – live music, carnival, games, and much more. Watch this space for updates.

## ME FACULTY OFFICE HOURS

Professor	Day	Office Hours	E-mail
Amir Abtahi	M W T TH	10:00 – 12:00 10:30 – 12:00	abtahi@fau.edu
William Bober	M W F T TH	2:00 – 3:30 11:00 – 12:15	boberw@fau.edu
George Cai	T TH	9:00 - 12:00	caig@fau.edu
Leif Carlsson	M W F	1:00 - 3:00	carlsson@fau.edu
Isaac Elishakoff	T TH W	3:30 – 5:30 3:00 – 5:00	elishako@fau.edu
Gopal Gaonkar	M W F	4:00 – 5:30 4:00 – 7:00	gaonkar@fau.edu
Kader Mazouz	MWF T TH	10:00 – 11:00 11:00 – 1:00	mazouz@fau.edu
Oren Masory	T TH	9:30 – 11:00 2:00 – 5:00	masoryo@fau.edu
Davood Moslemian	M W F	11:00 - 1:00	moslemian@fau.edu
Gary Salivar	T TH W F	11:00 - 12:00 11:00 – 12:00	salivar@fau.edu
Joe Su	M W F	11:00 - 1:00	su@fau.edu
C.T. Tsai	M W F M W	10:00 - 11:00 2:30 – 4:00	tsaict@fau.edu

## THANKSGIVING HISTORY LESSON...

There would be no Thanksgiving if it weren't for President George Washington. He declared Thanksgiving a national holiday in 1789. The holiday was followed by turkey, football, and photography. Every November since 1789, Americans have celebrated this special holiday. That's the historical perspective, anyway.

Need recipes or "How Do I Cook..." check these out for inspiration before you call for pizza delivery!

Bon Appetite & Gourmet Magazine - [www.epicurious.com](http://www.epicurious.com), Food Network - [www.foodtv.com](http://www.foodtv.com), our local organic market - [www.wholefoodsmarket.com](http://www.wholefoodsmarket.com), vegans and vegetarians - [vegweb.com](http://vegweb.com) and English & Español - [www.butterball.com](http://www.butterball.com)

## THE PLIGHT OF TOM OR TOMASINA TURKEY



Before Tuesday, November 21st  
*Alive & Kicking*



Thursday, November 23rd  
*Yummers!*



Friday, November 24th  
*Leftovers!*



Saturday, November 25th  
**ALL GONE!**



**HAPPY & SAFE THANKSGIVING**  
*The Mechanical Engineering Faculty & Staff*