

# the ME Pipeline

Department of Mechanical Engineering Newsletter

## FROM THE CHAIR

I hope you enjoyed your vacation and are ready for a productive spring semester. Let's make this an exciting semester for everyone in Mechanical Engineering. As you may have read, the State of Florida has a budget shortfall due to declining tax revenues. The cuts affect all statewide departments including universities and community colleges. Along with these cuts FAU has additional budget challenges and new challenges for 2008-2009. President Brogan and the Board of Trustees have frozen all current expenses like travel and hiring. A committee of faculty, staff and students are developing ideas and solutions to meet the budget cuts and continue to meet the academic needs of students. As of today, summer and fall schedules will be taught as usual. The current summer schedule is listed below, and posted on the bulletin board in the ME hallway. In order to keep a class open a minimum enrollment is required, 12 students in undergraduate classes and six in graduate classes. At this point in time, I do not expect any changes to the summer schedule but will keep you posted via your FAU e-mail account if anything changes.



## 2008 SUMMER COURSE OFFERINGS

The following courses will be offered in Summer 2008:

EGSC 1111	Engr Graphics	EML 2538	Comp Apps I (?)
EGM 4410	ED-I	EGN 4411	ED-II
EGM 3524	Strgth of Matls	EML 4350	FEA
EML 6233	Failure Prevn	EML 3100	Thermodynamics
EML 4534	Comp Apps II	EGM 3400	Dynamics

## FAREWELL TO TRUDY

As you know, Trudy Jeffries accepted a new opportunity with the Division of Engineering Student Services (DESS). Myself, faculty, staff and students want to thank her for the great job she did in the ME office the past 4+ years. I know you will join me in wishing her the best in her new job. Her office is across the lobby from ME. Please stop by and wish her luck.

## TRUDY'S CORNER

I dedicate this, my last column, to all my friends in the Mechanical Engineering Department – faculty, staff and most of all the students. Thank you for a great time, laughter and tears! Now I'm on to a new opportunity in DESS as a Program Assistant working with Tamsyn Carey, Ashley McGee, Adrienne Simmons and supporting all the students and activities in the College of Engineering and Computer Science!

On a final note, I wish to extend a special thank you to Dr. Gary Salivar for hiring me in the first place, and Dr. Oren Masory for being there when I needed to "vent." Last and certainly not least, my buddy, KC. Thank you for your support, friendship, laughter, words of wisdom and your company in the front office. I learned two things from you, always have a "Plan B", and when to be "D-O-N-E," "DONE!"

Oops, one more thing, I will have a column in future editions of the ME Pipeline but from a DESS perspective. I need your help to name it ... maybe "DISH from DESS"? Please drop your suggestions off on my desk or send e-mail to [jeffries@fau.edu](mailto:jeffries@fau.edu) – watch for the winning entry in the next edition of the Pipeline.



## SUGGESTION BOX

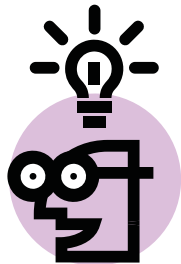
Yes, we have a suggestion box for you to submit constructive ideas or suggestions to the Department Chair. You can be anonymous or if you want a response include your e-mail address. We have ONE so far – and it's a doozy! Thank you "Mr. or Ms. Anonymous!"

## KC's CAREER LINE

It's official, the College of Engineering and Computer Science will host its 2nd **Job Fair** for engineering and computer science students only. Mark your calendar for **Thursday March 13, 3:00 p.m. until 7:00 p.m. in the Live Oak Pavilion**. Here are some reminders and tips; update your resume, check for typographical errors, use both an FAU and a non-FAU e-mail address; highlight job responsibilities you want to do versus what you can do. Register now at **E-TechJobs** either for co-op, part-time or full-time positions at [www.myinterfase.com/fau\\_ecd/student/](http://www.myinterfase.com/fau_ecd/student/). Are you employed? Ask your employer if they would like to participate, they can register at [www.ecd.fau.edu/jobfairregistration.htm](http://www.ecd.fau.edu/jobfairregistration.htm).

## THE NOVEMBER PUZZLE SOLUTION

The board orientation, as it appears in the puzzle, is incorrect. The board should be rotated 90 degrees counterclockwise. In this position the most forward pawn can be advanced and crowned (or becomes a bishop) checking the king who has nowhere to escape to. Only two ME students submitted the correct solution --- Adam Balsamo and Charlie Park.



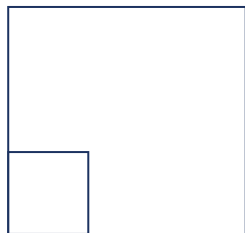
## CONGRATULATIONS: ADAM BALSAMO!

Your name was picked out of the hat. Stop by the ME office for your prize!

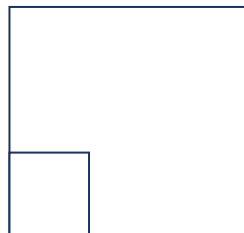


## PUZZLE FOR JANUARY 2008

The following puzzle was provided by Tim Van Epps, Visting Associate Program Director and Mechanical Engineering Instructor. Draw the side view of this object given the top and front views as shown below. Drop off your solution to the ME department by Monday February 11, 2008!



Top view



Front view

## TUTORING REMINDER – It's FREE

Engineering Student Services Room # 170/ENG Bldg. 36

### Statics, Strength and Dynamics

Monday/Wednesday	9:30 AM – 12:00 PM
Thursday	10:00 AM - 1:00 PM

### Computer Science

Monday/Wednesday	9:30 AM – 1:30 PM
Tuesday/Thursday	11:30 AM – 3:00 PM

### Electrical Engineering, Circuits

Monday/Wednesday	2:00 PM – 5:00 PM
Tuesday/Thursday	8:00 AM – 10:45 AM
Friday	9:00 AM – Noon

*Note: All tutors help with Math and Science classes as well.*

## CALENDAR REMINDERS

- 02/18 Engineers Week Brunch - 11 - 1, ENG Lobby
- 02/20 Engineers Week Mardi Gras - Noon - 3, Live Oak
- 02/21 Engineers Week Deal or No Deal - 4 - 7, Live Oak
- 03/13 Job Fair - 3 - 7, Live Oak
- 04/12 FE Exam Date
- 04/18 FE Application Due for Oct. 25, 2008 Exam
- 05/02 Semester Ends

## ME FACULTY OFFICE HOURS & STAFF INFO.

*or by appointment*

Professor	Day	Office Hours	E-mail
Amir Abtahi	M W W	11:00 – 12:30 2:00 – 3:30	abtahi@fau.edu
William Bober	-	-	boberw@fau.edu
George Cai	TH	9:00 - 12:00	caig@fau.edu
Leif Carlsson	-	-	carlsson@fau.edu
Isaac Elishakoff	M W F	3:00 – 5:00 11:00 – 1:00	elishako@fau.edu
Gopal Gaonkar	M W M W	11:00 – 1:00 12:00 – 1:00 3:45 – 5:15	gaonkar@fau.edu
Chaouki Ghenai	M W TH	1:00 – 4:00 10:00 – 12:00	cghenai@fau.edu
Kader Mazouz	MTWF	2:00 – 3:20	mazouz@fau.edu
Oren Masory	T TH	9:30 – 11:00 2:00 – 5:00	masoryo@fau.edu
Davood Moslemian	M W F	10:00 - 11:00 1:00 – 2:00	moslemian@fau.edu
Gary Salivar	-	-	salivar@fau.edu
Joe Su	M – F W	8:00 - 8:50 10:00 – 10:50	su@fau.edu
C.T. Tsai	M W	11:00 - 11:50 2:30 – 3:50	tsaict@fau.edu
Tim Van Epps	-	-	tvanepps@fau.edu

Staff	Room #	Phone	E-mail
Front Office	120	297-3420	office@me.fau.edu
Jeff Webb	138	297-3427	jwebb@fau.edu
KC Coyle	116	297-3580	kcoyle1@fau.edu
Machine Shop	136	297-3427	jwebb@fau.edu
Computer Lab	130		
Lise Proulx	116C	297-3549	proulx@fau.edu