Up, Up and Awaaaay!

Wednesday, I had the chance of a lifetime to fly with The Blue Angels. We took off at the speed of heat out of Ellington Field, and it was awesome, filled with banks, 360 rolls, loops, vertical up/down, inverted, bat turns... We went booming through the Houston Ship Channel and my brain housing group managed to work throughout the flight. KPRC Channel 2 was there to capture it all and you can see my adventure here: http://mms.tveyes.com/transcript.asp?StationID=989&DateTime=10/26/2012%206:45:56%20AM

(The story comes about 30 seconds into the clip) Oh, by the way: top speed of an unladen swallow is 24 mph, an owl around 40 mph and the F/A 18 jet maxes out at Mach 1.8 = 1,190 mph...

Another Star in the Engineering Constellation!

Congratulations to Gayle Schroeder, academic program administrator in BIOE on being named a Centennial Star. Gayle is described as “vital to the success” of graduate students in bioengineering.” I’m proud to have her as part of our GRB SoE team: http://news.rice.edu/2012/10/26/meet-this-weeks-centennial-stars-28/

There’s a great lecture coming up Tuesday I hope you’ll all attend. The Kennedy Institute is hosting Brad Fenwick of the University of Tennessee, who will talk about the state of research at America’s universities. He’ll look at research
management practices and discuss where we are – and where we’re going. Should be good. [http:// engr.rice.edu/eventslist.aspx?EventRecord=18436](http://engr.rice.edu/eventslist.aspx?EventRecord=18436)

**Grad and undergrad students: Incredible summer internship!**

Using only primitive types, implement a bounded queue to store integers. And if you do, a very cool summer job may be yours – but it’s VERY competitive: Kleiner Perkins Caufield & Byers, a world-leading venture capital firm located in Silicon Valley, has just launched the Summer 2013 KPCB Engineering Fellows Program, which pairs bright students across the country with innovative startup companies in Silicon Valley. KPCB Fellows will also be invited to exclusive events hosted by KPCB-funded companies, where they can meet other fellows, network with technology luminaries and explore the Bay Area. The deadline for application submissions is 11:59 pm PDT on **Oct. 31, 2012.** That’s a short fuse, but the form is pretty simple. For additional information and to apply: [http://www.kpcbfellows.com/](http://www.kpcbfellows.com/). Read what Rice engineering students **Rick Song** and **Vijay Rajaram** had to say about their experience as 2011 KPCB fellows at [http://engineering.rice.edu/2011kpcbfellows/](http://engineering.rice.edu/2011kpcbfellows/).

![MEMS Ph.D. students](image)

**MEMS Ph.D. students,** I’m looking forward to having lunch with you next week. Be sure to RSVP by this Friday, Nov. 2: [https:// engrice.wufoo.com/forms/dining-with-the-dean-mems-phd-grad-students/](https://engrice.wufoo.com/forms/dining-with-the-dean-mems-phd-grad-students/)

![CEEs cutting up!](image)

**CEEs cutting up!**

**Sandra Baylor,** department coordinator for CEE, and her husband, Jim, invited several graduate students for their annual pumpkin-carving barbeque. In addition to serving up great food, Sandra and Jim provided pumpkins for each guest to carve and everyone received a CD of photos to commemorate the event.
Here are the events scheduled for this week and the *Dean’s top recommendations*:

**TODAY**  
**CAAM**  
Jan S. Hesthaven, Brown University  
“Reduced order Models You Can Trust”  
3 p.m. in 1064 Duncan Hall  
[http://events.rice.edu/index.cfm?EventRecord=18251](http://events.rice.edu/index.cfm?EventRecord=18251)

**STAT**  
Jeremy Taylor, University of Michigan  
“A Multistate Model for Time to Cancer Recurrence and Death Incorporating a Cured Fraction”  
4 p.m. in 1070 Duncan Hall  
[http://events.rice.edu/index.cfm?EventRecord=17795](http://events.rice.edu/index.cfm?EventRecord=17795)

**TUESDAY**  
**Institute of Biosciences and Bioengineering**  
Michael Wandell, Houston Area Transitional Research Consortium  
“Running the Gauntlet: Medical Device Discovery to Commercialization”  
11:15 a.m. in 280 BRC  
[http://events.rice.edu/index.cfm?EventRecord=18970](http://events.rice.edu/index.cfm?EventRecord=18970)

**Kennedy Institute**  
Brad Fenwick, University of Tennessee  
The Current Health and Future Well Being of the American Research University  
“Surviving and Thriving One Researcher and Campus at a Time”  
4 p.m. in McMurtry Auditorium  

**THURSDAY**  
**Institute of Biosciences and Bioengineering**  
Forum Discussion on Regenerative Medicine  
3:45 p.m. in 280 BRC  
[http://events.rice.edu/index.cfm?EventRecord=18873](http://events.rice.edu/index.cfm?EventRecord=18873)

**ECE**
Gitta Kutyniok, Technische Universität Berlin
“Cartoon and Texture: What is the Difference and When Can We Separate Those Structures?”
4 p.m. in 1064 Duncan Hall
http://events.rice.edu/index.cfm?EventRecord=18651

FRIDAY
CEE
Andrei M. Reinhorn, University of Buffalo
“Control of Inelastic Structures by Weakening and Damping”
3:45 p.m. in 201 Ryon Engineering Building
http://events.rice.edu/index.cfm?EventRecord=18698

These events are scheduled in the coming weeks:

Dining with the Dean for Graduate Students
Nov. 6: MEMS PhD students
RSVP by Friday, Nov. 2
https://engrice.wufoo.com/forms/dining-with-the-dean-mems-phd-grad-students/

Thursday, Nov. 15
Undergraduate Elevator Pitch Competition
http://oedk.rice.edu/ep

Dining with the Dean for Undergraduates
Nov. 20: CAAM
RSVP by Friday, Nov. 16

Tuesday, December 4, 2012
REA Fall Social
http://engr.rice.edu/EventsList.aspx?EventRecord=18337

Have a great week and Happy Halloween!
Ned

Edwin L. “Maverick” Thomas
William and Stephanie Sick Dean of Engineering