

SOCIETY OF WOMEN ENGINEERS

UNIVERSITY OF CALIFORNIA, BERKELEY CHAPTER: ASPIRE, ADVANCE, ACHIEVE



π Day Issue

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Chinese New Year Social

By Mara Minner

On January 26, 2012, SWE kicked off spring semester with a celebration of Chinese New Year. Upon arriving at the event, attendees grabbed some delicious Chinese food and mingled with friends. To get things moving, members participated in an icebreaker, in which everyone had to ask others questions to figure out which Chinese zodiac sign was taped to his or her back. Later, attendees had the opportunity to make and decorate paper lanterns and write messages to others, placing them in personalized red envelopes. Meanwhile, the popular animated film, Kung Fu Panda, played on the TV screen. This social was a great way to meet new people and reunite with old friends after the long winter break while celebrating a fun cultural tradition.





TOP 10: MOST POPULAR PIES

- 1 Apple Pie
- 2 Pumpkin Pie
- 3 Chocolate Cream Pie
- 4 Cherry Pie
- 5 Pecan Pie
- 6 Lemon Meringue Pie
- 7 Blueberry Pie
- 8 Key Lime Pie
- 9 Peach Pie
- 10 Strawberry Rhubarb Pie



GRADUATE STUDENT PANEL BIOS:

FARZANA ANSARI MECHANICAL ENGINEERING, M.S.

Farzana Ansari is currently in her second year as a graduate student in Mechanical Engineering, focusing on Bioengineering applications. She graduated from the University of Southern California with a BS in Biomedical Engineering in 2009, where she was active member and officer of the USC SWE chapter. Before starting at UC Berkeley, she moved to Chicago for a year to work in the medical device industry as an R&D engineer, which fueled her passion for biomechanics and materials and motivated her to join Cal's Medical Polymer Group.

RABIA CHAUDHRY ENVIRONMENTAL ENGINEERING, PHD

Rabia Chaudry is a third year Environmental Engineering PhD student, currently focusing on viruses in wastewater (or sewage for those not familiar with the more ambiguous term). She did her undergraduate work at MIT also in environmental engineering and then went on to work as an engineering consultant for two years in the Bay Area before deciding to start graduate school at Berkeley. Rabia's general interests are in microbiological water quality, sanitation and their impact on public health, particularly in developing countries.

BARBARA EKERDT CHEMICAL ENGINEERING, PHD

Barbara is a second year Chemical and Biomolecular Engineering graduate student in the Segalman and Schaffer labs. Her research focuses on using block copolymers that self assemble into nanostructures and surfaces made from photolithography to understand how neural stem cells differentiate into neurons and other cells in the brain. Ekerdt went to University of Texas at Austin for undergrad in Chemical Engineering. In her free time, she enjoys running, hiking, and windsurfing, and loves to go out in the city for dancing.

KELLY KERNS BIOENGINEERING, PHD

Kelly Karns is a Ph.D. candidate in the UC San Francisco/ UC Berkeley Joint Graduate Group in Bioengineering. Her research focuses on point-of-care diagnostics and the development of electrophoretic microfluidic systems that allow for rapid, analytical quantification of disease-specific biomarkers. She is funded through a National Science Foundation Graduate Research Fellowship. Kelly also holds an MPhil in bioscience enterprise from the University of Cambridge in the UK where she studied on a Gates Scholarship and a B.S. in biomedical and mechanical engineering from Yale University.

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SWEet Breakfast

By Tasha Hodgson

SWEet Breakfast – the beloved event that provides a much-needed kick-start to your day. Whether you are heading to machine shops, computer labs, or the library, SWEet Breakfast is here to motivate and energize. From 8 to 11am, students gathered in the cozy SWE office to indulge in some melt-in-your-mouth-delicious donuts from the well-loved King Pin Donuts. New friends were made, and old acquaintances were reunited as everybody put off going to class for just a few more minutes.

If you were not able come out last time, have no fear, SWEet Breakfast has now been established as a monthly event! Come to the SWE office (120C Bechtel) on Wednesday, March 7, and take part in the festivities!

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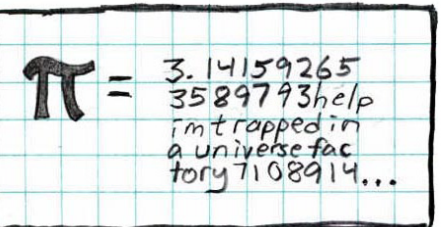
ROSEANNE WARREN MECHANICAL ENGINEERING, M.S.

Roseanne Warren is a first-year graduate student in Mechanical Engineering in the research group of Professor Liwei Lin. She grew up in Calgary, Alberta, Canada. Roseanne completed her undergraduate (2008) and master's (2009) degrees in ME at Stanford. She then moved to Vancouver, BC, where she worked for two years in the energy group at a consulting company (Associated Engineering). Roseanne is excited to be back at university, and is happy to talk to anyone about consulting engineering, or applying to graduate school after working. She is currently studying to take the Mechanical Engineering PE exam in April to become licensed as a professional engineer in California.

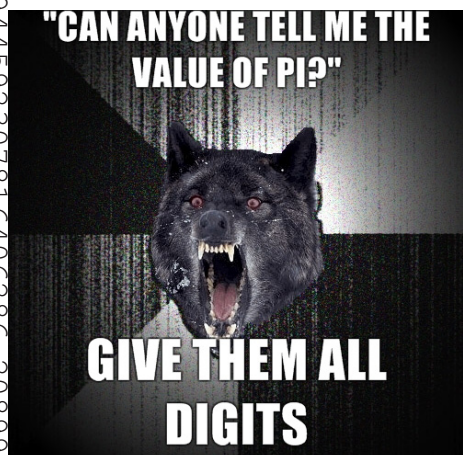
JOKE OF THE MONTH

Mathematician: Pi squared

Baker: No! Pie are round, cakes are square!



MEME OF THE MONTH



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MEMBER OF THE MONTH



TASHA HODGSON

Tasha is SWE's Member of the month! She is a 2nd year Mechanical Engineering major who has attended every SWE Social event so far this semester. In addition, Tasha is an active member of the Public Relations committee. She even designed the flyer for this General Meeting; so she might be the reason you remembered to show up today!

CALENDAR

MARCH						
MON	TUE	WED	THUR	FRI	SAT	SUN
		29 GM 2 7PM	1	2	3 SWE SCIENCE SATURDAY 10AM	4
5	6	7	8	9 SWEET BREAKFAST 8AM	10 SWE SCIENCE SATURDAY 10AM	11
12	13	14 PI DAY 7PM	15	16	17	18
19	20	21 GM 3 7PM	22	23	24	25
26	27	28	29	30	31	
	SPRING BREAK - SHADOW AND ENGINEER WEEK					

****For times, locations, and absolute up-to-date information on future events,
please visit swe.berkeley.edu/calendar**