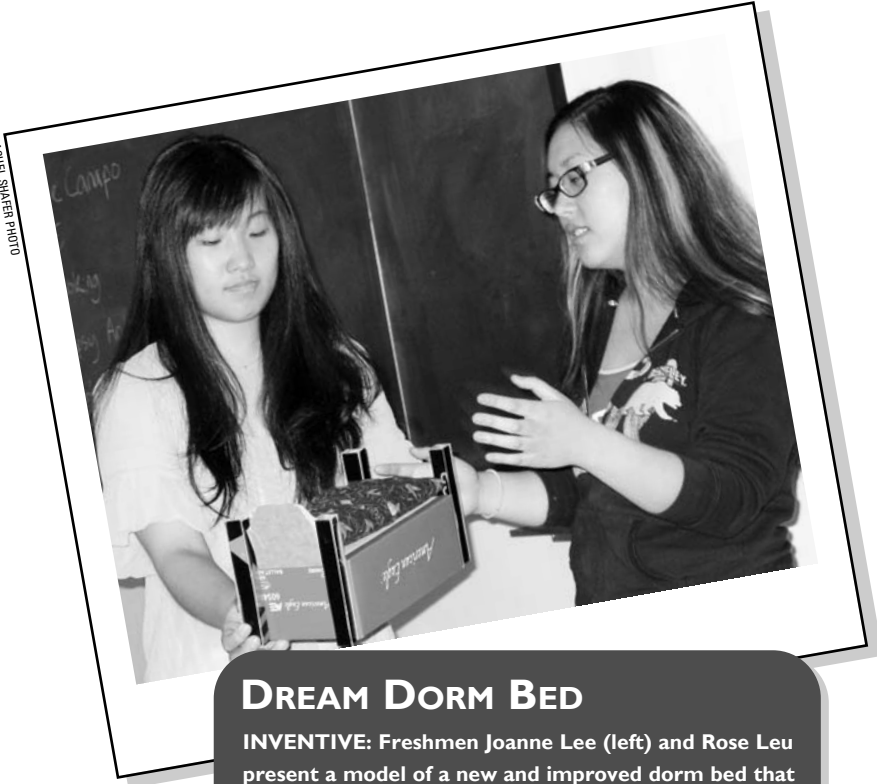


engineeringNews

AUGUST 21, 2008 VOL. 79, NO. 1F

RACHEL SHAFER PHOTO



DREAM DORM BED

INVENTIVE: Freshmen Joanne Lee (left) and Rose Leu present a model of a new and improved dorm bed that their team designed in last spring's E 10, "Human-Centered Sustainable Design" course. Not just a bed, it converts to a couch, has a built-in desk, uses environmentally friendly materials and is way more comfortable than current dorm beds, the team promises. Uh, when can we get one?

Welcome engineers!

Here's one course you shouldn't miss

You've gone to CalSO. You've talked to your College advisers. What else can you do to prepare for life at Cal?

Take E 98, "Surviving Berkeley Engineering." It's a low-key, one unit, pass/no pass class on how to get the most from Cal that begins the week of August 27 and runs one hour a week in a small group setting.



Here's what makes it special: engineering upperclassmen teach it. They reveal best study techniques, discuss the intricacies of choosing a major and share how to land those research gigs, among other topics. Yes, there's homework, but it's stuff you'd do anyway, such as going to a professor's office hours. They also bust myths about engineering (it's not as cut-throat as you might imagine; take this course, for example) and point you to the coolest spots on northside. ■



Register now on Tele-BEARS. Learn more at <http://engle.berkeley.edu>.

POP QUIZ



What advice do you have for new students?



Joanna Chen,
BioE junior

"Get involved with student organizations. I joined the BioMedical Engineering Society and Society of Women Engineers and got to know a lot more people."



Mark Winterrowd,
EECS senior

"Explore your options and once you've decided what you want to do, go for it as thoroughly and aggressively as you can."



Elaine Kwan,
CEE junior

"If you're in civil engineering, go to the Chi Epsilon tutoring room."



Josh Kim,
NE sophomore

"Get into a good routine for whatever you need to do. If it's studying, make sure you have a quiet place where you can focus. If it's relaxing, make sure you set aside time to do that."

Best cheap eats near campus

Based on a completely unscientific poll we took of engineering students, here are the winning restaurants, all within walking distance. Meals are under \$10; many are under \$5. Hours of operation may change, so call ahead. (Thanks to everyone who participated in our poll!)

Northside (North of Campus)

CHEESEBOARD PIZZA *Vegetarian gourmet slices, fresh ingredients*
1512 Shattuck Avenue (between Cedar and Vine)
549-3055

Tuesday – Saturday 11:30 a.m. – 3 p.m.
4:30 p.m. – 8 p.m.

JASMINE THAI

Buffet lunch deal, red rice option
1805 Euclid Avenue, 649-7894
Monday – Friday 11 a.m. – 8 p.m.
Saturday 11 a.m. – 6 p.m.

LA BURRITA

Fast Mexican fare, free chips and salsa
1832 Euclid Avenue, 845-9090
Every day 10:30 a.m. – 10 p.m.

STUFFED INN *Sandwiches, soups and salads, accepts credit cards*

1829 Euclid Avenue, 849-0378
Monday – Thursday 10:30 a.m. – 5 p.m., Friday/Saturday 11 a.m. – 4 p.m.



Southside (South of Campus)

GYPSY'S TRATTORIA ITALIANO *Pastas, calzones, big portions*
2519 Durant Avenue Suite A (Asian Ghetto)
548-4860
Every day 10:30 a.m. – midnight

HOUSE OF CURRIES *Indian dishes, naan bread, free chai tea*

2520 Durant Avenue (inside Beau Sky Hotel)
848-5800
Every day 11 a.m. – 11 p.m.

SUFFICIENT GROUNDS COFFEE *Cafe with huge sandwiches*

2431 Durant Avenue, 841-3049
Every day 8 a.m. – 11 p.m.

THAI BASIL CUISINE *Comfort food, wide selection*

2519 Durant Avenue Suite G (Asian Ghetto)
548-6692
Monday – Friday 10:30 a.m. – 11:30 p.m.
Saturday/Sunday 11 a.m. – 11:30 p.m. ■

La Burrita

1832 Euclid Ave.
Berkeley, CA 94709
(510) 845-9090

Any small burrito with a small drink

\$4.99

Courtesy of
<engineeringNEWS

mexican

not valid with any other discount, coupon or offer

expires 12/31/08

Bear trivia: Test your Oski knowledge

Take this short quiz and become Cal's mascot expert

1. Oski was started by an engineering student. How old is Cal's beloved mascot?

- 103 years
- 67 years
- 42 years
- 21 years

2. Oski has a reputation as a lovable bear, spirited drinker, prankster and consummate undergraduate. Where did the name Oski come from?

- old Berkeley cheer
- diehard Cal fan
- former chancellor's dog
- a secret fraternity oath

3. Legend has it that Oski

- rode a Harley Davidson with Gov. Arnold Schwarzenegger
- was played by famous alum Steve Wozniak, cofounder of Apple
- refused to remove his bear mask and reveal his identity, even when being taken away in an ambulance
- had a crush on Josephine Bruin

4. Oski can no longer

- flirt with girls
- brawl with Stanford's tree mascot
- throw pies at chancellors from opposing schools
- drink through a straw snaked through his eyehole



CAL ATHLETICS

5. In 1999, the ASUC (Cal's student government) wrote a bill requiring Oski to do this. The bill was vetoed.

- register as an ASUC student club
- serve on the Judicial Council
- disclose his identity
- update his look

6. The secret to keeping the Oski costume odor free is to

- air it out
- use extra deodorant
- spray Febreze in it
- fill it up with those little air freshener trees

Answers: 1. b 2. a 3. c 4. a through c 5. d 6. c ■

announcements



Get the complete College calendar at www.coe.berkeley.edu/events.

E 190 placement test

EECS, ME, IEOR and Chemical Engineering majors must pass Engineering 190 in order to graduate. If you are planning to enroll in E 190, you need to take the placement test, offered three times a year. The next placement test is 9 to 10:30 a.m., Monday, August 25, in Sibley Auditorium, Bechtel Engineering Center. You don't need to sign up for the test, but you will need to check in with your student I.D. Contact tech_comm@berkeley.edu for more information.

Mark your calendars

Monday, August 25 College of Engineering New Student Orientation starts at 9 a.m. in Pimentel Hall.
Wednesday, August 27 Instruction begins.
Thursday, August 28 Calpalooza, the student club and activity fair, runs 5:30 to 9 p.m. at Upper and Lower Sproul Plaza.
Saturday, August 30 First football game, Cal vs. Michigan State at Memorial Stadium, starts at 5 p.m.
Friday, September 5 Final date to drop early deadline (EDD) courses and non-EDD courses (no fee).

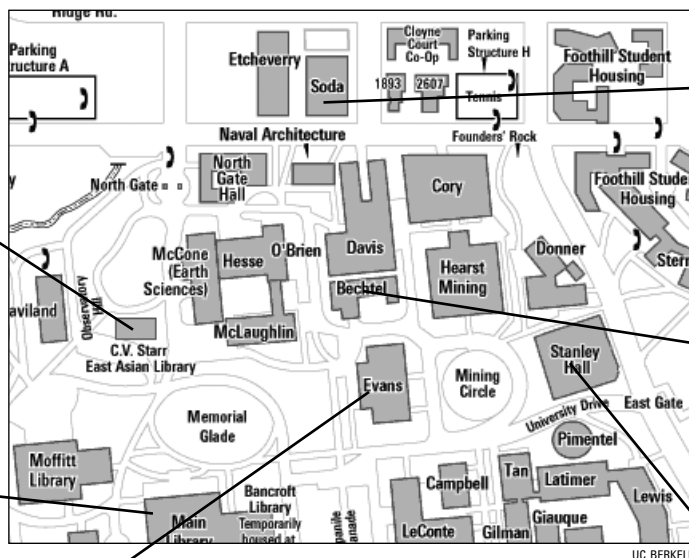
North by northside: Your guide to engineering land

More from our poll... students reveal their favorite spots

BEST PLACES TO STUDY: Main Stacks (Doe Library), Kresge Engineering Library (first floor Bechtel), East Asian Library, Math Library (Evans Hall), Garbarini Lounge (second floor Bechtel)

BEST PLACE TO SLEEP: Morrison Room (Main Library)

BEST COMPUTER LABS: Evans Microcomputer Facility (located in the basement, one floor down from the big ground-floor doors on the west side of Evans Hall), Davis–Etcheverry Computing Facility (Etcheverry first floor, not open to EECS students), Open Computing Facility (Heller Lounge, MLK Student Union)



BEST SNACK SHACKS: Top Dog (2503 Hearst), La Val's Pizza (1834 Euclid Ave), Le Petit Market (2509 Hearst), Terrace Cafe at Bechtel Engineering Center (use your meal plan points), Computer Science Undergraduate Association Office (337 Soda Hall), vending machine in the Cory Hall Lounge (second floor)

WHERE TO MEET OTHER ENGINEERS: Top Dog, La Val's, Bechtel Engineering Center, Davis Hall seventh floor (if you're a civil engineer), clubs and societies, lab classes

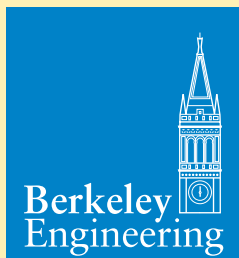
BEST BATHROOMS: Stanley Hall, South Hall (second floor), Soda Hall, Hearst Memorial Mining Building, Bechtel Engineering Center, Cory Hall (second and fifth floors)

< of note >

It's a College-sanctioned cheat sheet! Here are some common acronyms and what they mean:

BioE = Bioengineering
CEE = Civil and Environmental Engineering
CITRIS = Center for Information Technology Research in the Interest of Society (The headquarters for this research consortium is under construction next to Davis Hall. It will be very cool when it opens next year.)
CoE = College of Engineering
ChemE = Chemical Engineering (in the College of Chemistry)
EECS = Electrical Engineering and Computer Sciences
ES = Engineering Science
EJC = Engineers' Joint Council (leadership forum for engineering students)
IEOR = Industrial Engineering and Operations Research
MSE = Materials Science and Engineering
ME = Mechanical Engineering
NE = Nuclear Engineering
URO = Undergraduate Research Opportunities (You should definitely take part in this College program.)
TBP = Tau Beta Pi (the national engineering honor society) ■

engineeringNews



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Explore the Bay Area

More from our poll... 15 things to do off campus

Current students share their favorite outings and activities:

1. Eat peanuts and watch a **baseball game** in Oakland or San Francisco. (<http://oakland.athletics.mlb.com> or <http://sanfrancisco.giants.mlb.com>)
2. See the **corpse flower** and other cool plants at the UC Botanical Garden. (200 Centennial Drive, 643-2755, <http://botanicalgarden.berkeley.edu>)
3. Buy fresh and unusual fruits at **Berkeley Bowl** grocery store. (2020 Oregon Street, 843-6929, www.berkeleybowl.com)
4. **Dangle above** everyone at Berkeley Ironworks climbing gym. (800 Potter Street, 981-9900, <http://touchstoneclimbing.com/bi.html>)
5. Make a pilgrimage to **the Big C** and enjoy the scenery. (Start at the Foothill Parking Lot; follow the dirt track that begins in the southeast corner of the lot; take the fork that becomes paved, briefly, and keep heading up.)
6. **Catch a show** at Berkeley Repertory Theatre. (2025 Addison Street, 647-2949, www.berkeleyrep.org)
7. Sample the "Earthquake" ice cream sundae and **free chocolates** at Ghirardelli Square. (900 North Point Street, San Francisco, 415-474-1414, www.ghirardelli.com)
8. **Ponder art** masterpieces at SF MOMA, the San Francisco Museum of Modern Art. (151 Third Street, San Francisco, 415-357-4000, www.sfmoma.org)
9. Grab some cardboard and master the **concrete slide** at Codornices Park. (1201 Euclid Avenue, www.ci.berkeley.ca.us)
10. Watch the **stars come out** over the bay at the Lawrence Hall of Science, outside the entrance on Centennial Drive. (www.lhs.berkeley.edu)
11. Be a nerdy kid again at the Exploratorium's **hands-on science exhibits**. (San Francisco's Palace of Fine Arts, 3601 Lyon Street, 415-561-0360, www.exploratorium.edu)

12. Discover **quirky sculptures** along the trails at The Bulb in Albany, where Buchanan Street meets the bay. (www.yelp.com/biz/albany-bulb-albany)

13. Spend a sunny afternoon **flying kites** at Cesar Chavez Park. (11 Spinnaker Way at the Berkeley Marina, www.ci.berkeley.ca.us/ContentDisplay.aspx?id=12102)

14. Burn away stress by walking or running the **Fire Trail**. (Trailhead located on Centennial Drive, just past Strawberry Canyon Pool)

15. **Bike across** the Golden Gate Bridge. (Take BART to San Francisco and get off at Embarcadero; plan your route here www.sfbike.org/download/map.pdf.)



How to Get Around

In Berkeley, most people walk. Or they take the buses. Ride the campus shuttles free with your student ID (Cal 1 Card). The Perimeter, Reverse Perimeter and Hill lines will take you to points around campus. (<http://pt.berkeley.edu/around/transit>)

You can also ride AC Transit buses free with a Class Pass sticker on your student ID. Get your sticker at the Cal 1 Card office. You'll find that buses 51 and 52L will take you most places you need to go around Berkeley. (www.actransit.org)

Consult www.nextbus.com to find out when the next bus arrives.

BART (Bay Area Rapid Transit) trains will take you to San Francisco and points beyond Berkeley. Go to www.bart.gov for schedules and fares.

Use <http://511.org> or Google Maps (click on the "public transit" link) to plan your trip. ■