Doe Library Staff Member Wins Free Raffle Bike at Campus Bike Day

By Ginger Jui, Campus Bike Initiative Program Manager

Georgia Dong showed up to collect her Campus Bike Day raffle prize -- a brand new Bianchi three-speed commuter bike provided by The Spoke Cyclery in Oakland -- wearing her Bike-To-Work Day Bag. Her winning raffle ticket was one of 369 free tickets given away during UC Berkeley's first ever Campus Bike Day in September 2011. Indeed the raffle was one of two big draws for the Bike Fair on Lower Sproul: the promise of free bicycle tune-ups and the chance to win a brand new bicycle.

Given all the interest from undergraduate students on Campus Bike Day, Georgia -- a spunky Chinese lady who works in the reference collections at Doe Library -- was an unexpected winner. Indeed, when we met at Sather Gate to exchange the prize bike, she surprised us with her enthusiasm for bicycling.

Georgia has been bike commuting to campus for the past two years, mainly as convenient and inexpensive way to get to work. She lives three miles away in North Berkeley and used to take the BART. However, despite living so close, her commute was costing three to four hundred dollars a year, so she started looking for ways to save money. She decided to bike because, she said, "Walking is too slow and the car is too expensive." She uses the money she saves on BART tickets to buy new accessories for her bike, like a blinky light or new saddle. Otherwise, she said, "Biking feels like it's free!"

In a way, biking for Georgia is the norm, and not an "alternative" commute choice as for most people in the United States.
Cal Student Store Continues its Sustainability Efforts

The Cal Student Store recently implemented new sustainability practices, adding to its already well-established sustainability efforts. The Store has purchased compost bins for its staff break rooms and will be implementing a trash saddle-bin system within store offices. These two new systems will increase the staff’s current recycling efforts and introduce composting. For its patrons, the Cal Student Store is now providing collection bins at its entrances for plastic bag recycling and continues to carry reusable bags for purchase. Patrons can also bring their used batteries, ink cartridges, and cell phones to the computer store check-out at the Bancroft Way entrance, where the Cal Student Store staff has set-up collection boxes. Finally, the Cal Student Store stopped selling bottled water at the beginning of spring semester 2012, supporting Take Back the Tap’s efforts to promote tap water and reusable bottles. Be sure to stop by the Cal Student Store to check out these sustainability additions or to purchase a reusable water bottle!

Waste Reduction in the Cal Greek Community

Update by Morgan Fabian

Greening the Greeks received a 2011 TGIF Grant to install and expand waste reduction efforts in the Cal Greek houses.

Setting up the Waste Stations: At the end of last semester and beginning of this semester, we have set up "waste stations" in participating Greek houses. By incorporating a system of compost, paper recycling, can and bottle recycling, and landfill bins, we essentially display one convenient, single area for all types of waste, diverting all recyclable and compostable items to its appropriate bin. By using the campus universal signage, we hope to diffuse confusion about dealing with waste and keep the consistency between the campus and Greek community.

Next Steps: Now that many of the houses have their waste systems in place, we plan to gather data on the changes in Greek house waste streams compared to the initial data taken at beginning of the fall semester. By performing waste audits, we will be able to identify both strengths and weakness of the program and target areas for improvement. This semester, we will be working with Greening the Greeks Education Committee to educate fraternity and sorority members on composting and recycling in order to successfully integrate the new system into each chapter.
There is an ever-growing movement at UC Berkeley to promote the drinking of tap water and move away from bottled water. Tap water is a healthy alternative to sugary drinks and a sustainable alternative to single-use plastic water bottles. Efforts from student movement Take Back the Tap, and TGIF sponsored projects I Heart Tap Water and Hydration Station Installations, have been at the forefront of promoting UC Berkeley’s tap water. One of the most important steps in promoting tap water is providing access to it throughout campus. In 2010, TGIF funded a hydration station installation in Dwinelle and the creation of hydration station Design Guidelines for Existing Buildings, a collaborative effort from campus staff Eric Elissen, Cathy Kodoma, Trish Ratto, and Kim LaPean. In 2011, TGIF awarded project leader Ratto a second grant to fund the installation of five hydration stations and one to two bottle refill retrofits. Hydration Stations have now successfully been installed in Stanley, Evans, Boalt, University, and Barrows Halls. Refill retrofit scopes are currently being conducted in the Cal student bookstore and Giannini. See a campus Google map of refill stations and favorite fountains, created by IHTW.

Existing Hi/Lo Fountains: Replace the high fountain with a Refill Station (Stanley)

Existing Hi/Lo Fountains: Must have rails if not in a niche (Boalt)

Existing single fountain: Replace with the combination unit – fountain and refill station – at ADA compliant height, rails required if not in a niche (Barrows)

Existing single fountain: No rails required if in a niche (Dwinelle)
Below are excerpts from the 2010-2011 TGIF Annual Report. This report covers all TGIF financial and project activities from July 1, 2010-June 30, 2011. The full report will be available by March.

IHTW developed and promoted the I Heart Tap Water website which includes information on the benefits of tap water, prizes, and a pledge to drink more tap water. As of March, there were 4,802 hits to the I Heart Tap Water webpage and 813 students, faculty and staff have taken the pledge. Of those, 80% use a refillable water bottle and quench thirst from sources all over campus from water fountains to kitchens in departments.

IHTW created the “I Heart Tap Water at Cal” Google Map, a map of refill stations and favorite drinking fountains (as determined by data from the IHTW pledge). The site had over 4,200 hits by the end of April 2011.

Campus units purchased approximately 1,000 IHTW reusable stainless steel bottles for distribution to their staff.

November 19, 2010 marked the opening of BicyCAL’s free bicycle peer-to-peer maintenance and education shop, located on Sproul Plaza in the Cesar Chavez/MLK stairwell. BicyCAL helps, on average, 7 customers per day of operation and during the 2010 fall and 2011 spring, BicyCAL held 31+ days of operations, assisting an estimated 220 bicyclists stay on the road.

The Water Metering and Sub-Metering projects installed and upgraded meters in 21 buildings with the help of PP-CS, connecting these meters to the campus Obvius server so that real-time metering updates can be viewed online. The project leaders:

- Upgraded meters in 15 buildings: Evans, Dwinelle, Hearst Mining, Hilgard, Koshland, Kroeber, Latimer, LeConte, Life Sciences Addition, Martin Luther King, McCon, Minor Addition, Stanley, University, and Wurster Hall.
- Purchased meters for installation and connection with Obvius in Barrows, Birge, Boalt, California, Cory, Lawrence Hall of Science, Simon, and Tan Hall.
- Installed nine sub-building meters in Wurster Hall.
- Collaborated with PP-CS on connecting electric and steam meters to Obvius in Barrows, Birge, Boalt, California, Cory, and Simon Halls.
- Conducted a water audit on every toilet and urinal in Wurster Hall using ultrasonic water meters to determine gallons of water per flush, finding that that 71% of fixtures use more than their rated 1.6 gallons per flush, around 2.4-4 g/flush, with several at 5 gallons per flush. The sub-meter data will be used for leak detection and occupancy use.

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25 students were enrolled in the Spring 2011 class led by the Cal Habitation Restoration Student Leadership Team. 85 students have enrolled since inception in Spring 2010.

From November 2010-March 2011, the SCRP Coordinators held 20 creek events, 9 since January. The events were served by 250 volunteers and the team and volunteers clocked over 11,600 hours of restoration work. The Coordinators and volunteers also worked intensely on the removal of Periwinkle, Chilean Red Current, English Ivy, Algerian Ivy, and invasive grasses.

Teaching, Learning, and Change: The number Certified Green Events grew from 34 to 57 from the end of fall semester to May, with 82% of these 57 events offering composting, and an estimated 80% serving a minimum of 10% sustainable food. Approximately 19,300 people attended these certified events.
Doe Library Bike Winner (continued)

States. Georgia grew up in China where, before she emigrated to the States, she said, "You did everything by bike. Go to school, to work, to shop." Today, she still likes to ride her bike everywhere, including to the Berkeley Bowl and Trader Joe's, where she uses the handlebar basket on her bike to carry groceries home. Overall, she likes the convenience of it, because of the difficulty finding parking at these busy stores.

Georgia was delighted to win the Bianchi, because she had resisted purchasing a new bike this past summer. Since her son just went off to college at UC Santa Barbara, she decided to economize and continue riding his old road bike. We got a hint that she was ready for a new bike though. During our test ride, she expertly swung onto her new bicycle, took a short loop around a parking lot, and then nearly fell off when she applied the brakes too hard. "These brakes are strong!" she exclaimed with a grin.

After winning a new bike, Georgia said she was very excited about inspiring more people -- especially staff members -- to bike to campus. In fact, she has already done so. After watching Georgia bike to work everyday for years, one of her co-workers recently started bike commuting from North Oakland. "He lost 10 pounds," Georgia said happily. "Bike and lose weight! That's what you should tell everybody."

There are many good reasons to choose greener, more sustainable transportation options. As Georgia shows, lowering your carbon footprint is a convenient side effect of choosing to bicycle, whatever your motivation -- saving cash, saving time, or dropping a dress size -- to bike in the first place.

The Campus Bicycle Initiative is a student run initiative to promote, support and celebrate bicycling for personal transportation at UC Berkeley. Georgia's brand new Bianchia Parco Milano commuter bike was made possible through funding by The Green Initiative Fund, and by The Spoke Cyclery, a locally owned bike shop located at 62nd and Telegraph in Oakland. The Spoke gave us a great deal on the bike and gladly exchanged the raffle bike for one in a size that actually fit our winner. Thank you, Spoke!

Georgia with her new bike!

Campus Bicycle Initiative and East Bay Bicycle Coalition have teamed up to offer free bicycle safety classes.

Room location to be announced for February-May; check the website for updates and sign-ups.

Drop-ins welcome.

Mon. Feb 6, 12-2pm
Thurs. Feb. 23, 2-4pm
Mon. Mar. 5, 12-2pm
Mon. Apr. 2, 12-2pm
Thurs. Apr. 26, 2-4pm
Mon. May 7, 12-2pm
Thurs. May 31, 2-4pm
Mon. June 3, 12-2pm
Attend the seventh annual This Way to Sustainability Conference, held at CSU, Chico, March 1-3, 2012. Student registration is FREE!

This annual conference provides a forum to discuss current issues that are relevant to the region, the community, and faculty, staff, and students. The conference will include workshops, seminars, posters, and facilitated discussions on major topics including Campus Best Practices Balancing economics, the Environment and Social Equity, Sustainable Food Practices and Agriculture, Business and Green Job Opportunities, Water Issues, Energy/Solar, Sustainable Curriculum, and Sustainable Lifestyles.

Berkeley Energy and Resources Collaborative (BERC) will be hosting a Resources Roundtable event focused on solutions to problems associated with electronic waste. Confirmed speakers currently include:

- Barbara Kyle, Executive Director Electronics, TakeBack Coalition
- James Kao, CEO, Green Citizen
- Heidi Sanborn, Executive Director, California Product Stewardship Council
- Dustin Mulvaney, Professor, San Jose State University
- Francis Valluzzo Manager, State & Local Government Affair Eastern US, Dell
- Renee St. Denis, VP Business Development Americas, Sims Recycling
- Mark Robards, Vice President Sales & Marketing, ECS REFining
- Sheila Davis, Executive Director, Silicon Valley Toxics Coalition
- Tony Kingsbury, Executive in Residence, Haas School of Business

Tickets are now on sale and can be purchased here: http://bercewastediscussion.eventbrite.com/

APPLY TO TGIF’S 2012 GRANTS CYCLE!

There is still time to apply to the 2012 TGIF Grants Cycle and get funding for your campus sustainability projects. TGIF is looking to award $300-350,000 this year and gives preference to student-led projects. The final deadline for abstract submissions is Monday, February 13th by 5pm. You must submit an abstract to be eligible for the April 2nd application deadline. Need help writing your abstract? Come to an abstract writing session Wed 2/8 or Friday 2/10 from 3-5pm in the Eshleman 4th floor conference room. Visit our website for how to apply.

BERC Resources Roundtable
February 17th, 2:30-6:30PM
**NOW HIRING**

**myPower — Communications Intern, through the Office of Sustainability**

**Summary:**
The myPower Energy Management Outreach Program is looking for a currently enrolled UC Berkeley student to serve as a Communications Intern. The Intern will support work being done to reduce campus energy use and provide communications outreach to faculty, staff, and students concerning the program. This is a paid position at $10-15/hour, and a total of 100-120 hours of work is possible. Click [here](#) for the job description and how to apply.

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**Cal Dining Now Hiring Sustainability Interns Applications due Feb. 10**

Are you passionate about environmental issues? Do you cringe every time you see someone throw away a paper cup? Can you motivate your peers to consider the environmental and human impacts of their dining choices?

Cal Dining is now hiring student interns to implement sustainability initiatives in the dining commons. Responsibilities include auditing dining operations, designing sustainability programs, and collaborating with other sustainability groups at Cal. Interns will each work 5-10 hours per week. Compensation will be $11.25/hour with eligibility for a $0.25 raise each semester.

Click [here](#) for more information on how to apply.

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**APPLY NOW: Summer 2012 International Alliance of Research Universities (IARU) Student Sustainability Fellowship and Exchange**

The 2012 IARU Student Sustainability Fellowship provides one UC Berkeley undergraduate student with the opportunity to work on a campus sustainability project at one of the International Alliance of Research Universities (IARU) member institutions. Projects will be institution-specific, but designed with the intention that lessons learned that can be applied at both the home and the host institution. The student exchange takes place for a six to eight week period between May and August 2012. The exact dates depend on the assigned University. To apply to be a 2012 IARU Sustainability Fellow, please submit a resume, a short statement of interest and qualifications, including language skills, availability, and preferred Universities (no more than one page), and two references to Judy Chess (jchess@cp.berkeley.edu) This e-mail address is being protected from spambots. You need JavaScript enabled to view it) by 5:00 pm, Monday February 6th. Questions can also be sent to that email address. Finalists will be invited to an interview the week of February 13th. The successful candidate will be notified by February 17th and the Fellow will be matched to host institutions by mid-March. For more information, click [here](#).
The Green Initiative Fund (TGIF) is a grant-making fund for sustainability projects on UC Berkeley's campus. About $300,000 per year is available for grants; students, faculty, and staff are eligible to submit project proposals. Projects are be selected for funding by an annually appointed Grant-Making Committee consisting of students, faculty, and staff, in which students have the majority vote.

TGIF is funded by a $5 per semester student fee, beginning in fall 2007 and persisting for 10 years. The fee referendum was approved by the student body during the April 2007 ASUC elections. It received final approval by the Chancellor and Regents during the summer. In Fall 2010, the fee was raised to $5.50 as required by the referendum.

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We’re on the web!

http://tgif.berkeley.edu

Twitter @TGIF_UCB

Facebook Page “The Green Initiative Fund (TGIF)”

2011-2012 TGIF Committee

VOTING MEMBERS

Administration: Kira Stoll

ASUC: Kailin Lu

CACS: Rachel Chang

Facilities Services: Lin King

Faculty: David Jenkins

Graduate Assembly: Autumn Petros-Good

Student-at-Large Rep: Mauricio Castillo

NON-VOTING MEMBERS

Committee on Student Fees: Deanna Alwafai

Office of Sustainability: Lisa McNeilly

Ex-Officio: Judy Chess

TGIF: Katherine Walsh

TGIF at Conferences

The Green Initiative Fund’s main priority is to fund sustainability projects at UC Berkeley and support the sustainability efforts of Cal students, faculty, and staff. What many people don’t know is TGIF also provides green fund consultation to other colleges and universities looking to establish or improve their own campus green funds. Normally, TGIF is able to provide consultation via phone interviews, the TGIF blog, and campus green fund Google groups, but a few times per year, TGIF also has the great fortune of attending and presenting at various regional and national sustainability conferences. In fall 2011, TGIF attended the Association for the Advancement of Sustainability in Higher Education’s (AASHE) annual conference and facilitated a session entitled “Campus Green Funds: Best Practices and Lessons Learned”. The tremendous audience participation led to an exciting three-hour conversation on the implementation, challenges, and best practices of campus green funds. TGIF also presented three posters during the poster session, the TGIF Overview poster, the GO! Team poster, and the I Heart Tap Water poster.

Next on the schedule is the Association of College Unions International Conference in March, where TGIF will be giving a presentation entitled “How Campus Green Funds Promote Student Leadership”. The UC Berkeley community can check out TGIF’s project posters at the annual CACS Sustainability Summit, to be held this year on April 19th. For the 2012 conference circuit, TGIF will submit presentation proposals to AASHE and the California Higher Education Sustainability Conference, hoping to further promote campus green funds.