

# **Archive of UC Sustainability News Articles**

**UPDATED: 11/15/2011**

**Note: This is not a complete list. If you know of articles that are not included on this list, please send them to [andrew.coghlan@ucop.edu](mailto:andrew.coghlan@ucop.edu) for posting**

## **UC Berkeley**

### **10/27/2011: UCB plans to reduce water usage by 65 million gallons by 2020**

Since dozens of toilets and urinals in University Hall were converted a few months ago to use less water, the hall has seen a significant drop in its water consumption just a small part of the campus's overall water conservation goal. There, UC Berkeley has begun work in its quest to significantly taper its campuswide water use. The campus is aiming to cut its water usage by over 65 million gallons by 2020. Last spring, the campus spent about \$14,500 to retrofit 41 toilets and 16 urinals in the hall to low-flow meaning they now use about two fewer gallons of water with each flush...Following the changes, there was a 20 percent average reduction in the halls June and July water consumption as compared to the same months in 2010, according to Schaff. The project is part of the campus's plan to bring its water usage to 10 percent below 2008 levels by 2020 a goal set by Chancellor Robert Birgeneau in April.

<http://www.dailycal.org/2011/10/27/uc-berkeley-plans-to-reduce-water-usage-by-65-million-gallons-by-2020/>

### **10/20/2011: UCB organizes free giveaway of furniture and supplies of building scheduled to be demolished**

Thursdays Free Day in Campbell Hall a free-for-all for students, faculty and staff to grab whatever remained in the seismically unsafe, now-abandoned building attracted more than 100 people and was punctuated by a magnitude 4.0 earthquake in the afternoon...ReUSE, a UC Berkeley student-run group that promotes reusing materials instead of throwing them away, the Department of Capital Projects and the Physical Plant-Campus Services Campus Recycling and Refuse Services organized the event to get rid of the leftover furniture and supplies in the seismically poor building furniture that would have otherwise been demolished in February 2012 along with the building...the suggestion for the Free Day came from Capital Projects the division within the campus Department of Facilities Services in charge of the demolition. Basically, ReUSE was contacted because they knew that when a building gets demolished, furniture goes out with it, said Porter. They were disgusted, and they wanted that to change.

<http://www.dailycal.org/2011/10/20/crowds-take-free-furniture-office-supplies-and-a-camera-from-campbell-hall/>

### **9/9/2011: U California Berkeley Restoration Earns LEED Silver**

The restoration of Durant Hall at the University of California, Berkeley has earned LEED Silver certification. Eighty-eight percent of waste materials leftover from construction were diverted from landfills and recycled. Twenty-two percent of the materials used came from within 500 miles of campus. Sustainable features also include low-flow plumbing and energy-efficient mechanical and electricity systems.

### **7/29/2011: NSF Invests \$18.5 toward Urban Water Engineering Research Center**

With an investment of \$18.5 million over five years, the National Science Foundation has selected a multi-university team from New Mexico State University, Stanford University (CA), Colorado School of Mines and the **University of California, Berkeley** to implement an Urban Water Engineering Research Center. With the aim of reinventing America's water infrastructure, the center's research will combine fundamental investigations and applied research in engineered systems, natural systems and urban water management.

### **6/20/2011: UC Berkeley achieves sustainable seafood certification**

Five years after becoming the first university dining program in the country to achieve organic certification, [Cal Dining](#) at the University of California, Berkeley, has achieved another first. It is the first public university in the nation to be awarded Marine Stewardship Council (MSC) certification for its commitment to seafood sustainability, the MSC announced...Sustainable seafood refers to seafood caught in a way that ensures the long-term health and stability of individual fish stocks and of the surrounding oceans ecological balance.

**6/7/2011: [U California Berkeley Plans Campus LED Retrofit](#)**

The University of California, Berkeley has received 1,000 LED retrofit kits from Sentry Electric. The lights will be installed in decorative post-top luminaries on the campus. The LEDs are projected to deliver 81 percent in energy savings and the university hopes to reduce carbon dioxide emissions by 568 metric tons. The installation is a result of the California Public Utilities Commissions approval of a proposal allowing the installation of LED lighting to customers that contract with the utility for street and highway lighting.

**6/2011: [U California Berkeley Awards TGIF Grants](#)**

The University of California, Berkeley's The Green Initiative Fund (TGIF) has awarded a total of nearly \$248,000 to 15 campus sustainability projects. Winning projects include the institution of composting options in campus buildings, a campus bicycle initiative and green certifications for student groups. This year's awards will also fund 32 new green student internships and various education and behavior change initiatives. Since its inception, TGIF has awarded a total of \$956,000.

**5/6/2011: [U California Berkeley Debuts Native Plant Nursery](#)**

Financed by students through the Green Initiative Fund, the University of California, Berkeley has launched a new native plant nursery. With the goal of restoring California ecology to more historical ecological functions, the starts in the nursery will be used to repopulate three designated natural areas alongside Strawberry Creek on campus. With the nursery, an adjoining demonstration garden-in-progress and student-taught classes on Strawberry Creek restoration, the university plans to educate students about restoration and recruit converts for labor-intensive projects.

See also: [List of Sustainable Landscaping on Campus](#)

See also: [List of Student Fees for Sustainability](#)

**May 2011: [U California Berkeley Residence Hall Achieves LEED Gold](#)**

A residence hall at the University of California, Berkeley has earned LEED Gold certification. The 67,000-square-foot South Hall features solar panels to heat water and touch screen facilities in the hallways for controlling energy consumption. Additional sustainable features include energy-saving appliances, adjustable thermostats in every room and double-paned aluminum windows. Construction materials were procured from local sources.

**4/19/2011: [UCB Sustainability Summit celebrates achievements, sets new water-use target](#)**

Saying there is always more to do toward going green, Berkeley Chancellor Robert Birgeneau, speaking Tuesday at the [8th Annual Sustainability Summit](#), not only lauded the campus achievements to-date but announced an ambitious new conservation goal: reducing the campus use of potable water to 10 percent below 2008 levels by 2020. This will require an investment of \$1.6 million over five years, he said, but will save \$250,000 a year indefinitely. UC Berkeley uses more than 600 million gallons of potable water annually mostly for water faucets, toilets, showers and other domestic purposes on the main campus and in the student-residence halls. According to a study by the Chancellors Advisory Committee on Sustainability (CACS), the campus can meet the new water-use goals by upgrading to lower-flow fixtures, repairing leaks, replacing heating equipment and encouraging water conservation. Negotiations are in progress for a source of non-potable water, suitable for irrigation. If those are successful, Birgeneau said, the campus would be able to double its water-reduction goal. Advancing sustainability at UC Berkeley was the theme of the 2011 summit, held in the Pauley Ballroom and its lobby, where a poster session and presentations from the stage revealed the depth, breadth and sheer number of ongoing campus sustainability projects.

<http://newscenter.berkeley.edu/2011/04/19/sustainability-summit/>

**4/13/2011: [UC Berkeley researchers create tool to aid individuals in prioritizing carbon footprint reduction strategies](#)**

Tips to reduce your carbon footprint frequently include buying compact florescent light bulbs, taking your own bag to the grocery store or buying local produce. But how much difference do these actions make? A new study by researchers at the University of California, Berkeley, suggests that who you are and where you live make a big

difference in which activities have the largest impact. The study by Jones and RAEL director Daniel Kammen, a UC Berkeley professor of energy and resources who currently is on leave at the World Bank, appears in the current issue of the journal *Environmental Science & Technology*.

<http://newscenter.berkeley.edu/2011/04/13/when-it-comes-to-carbon-footprints-location-and-lifestyle-matter/>

### **2/18/2011: Project to restore creek through Berkeley campus takes on invasive plants**

Flowing under bridges and through groves, Strawberry Creek might look like an untouched natural sanctuary hidden between large, man-made buildings. But the stream, running through the heart of UC Berkeley's campus, has been damaged by the beds of ivy that seem to offer themselves up as picnic spots, according to the leaders of a project to restore the creek. Ivy plants, which carpet the banks of much of the creek, are not native to Berkeley, and their growth, along with that of many other foreign plants, is an "alarming" detriment to the ecosystem and disrupts natural processes, said David Pon, a UC Berkeley junior and a coordinator for the Strawberry Creek Restoration Project. Now, with almost \$30,000 from The Green Initiative Fund, which provides money generated from student fees for projects that make the campus more sustainable, the Strawberry Creek Restoration Project is slowly beginning to blossom. The project aims to cultivate the creek's natural biodiversity that has been threatened by a growing campus population and environmental footprint.

[http://www.dailycal.org/article/112005/strawberry\\_creek\\_restoration\\_project\\_fights\\_for\\_na](http://www.dailycal.org/article/112005/strawberry_creek_restoration_project_fights_for_na)

### **2/17/2011: Founders of UC Berkeley Student Food Co-op train students from around the country to start their own co-op**

...students founded the [Cooperative Food Empowerment Directive \(CoFed\)](#), whose launch committee includes such sustainable food luminaries as authors Michael Pollan and Bill McKibben and Slow Food USA president [Josh Viertel](#). "This was all the students' idea," said Slow Food's Viertel. "They said, 'If our college campuses aren't going to start buying local, organic, sustainable food, then let's train ourselves how to set up co-operatives so that we can support the local farming community and feed ourselves. Now, they are training each other, and it works really well. I've seen students make incredible things happen. In fact, I would say that students are always a core part of a successful social movement. They are creating a different future.'"

<http://www.theatlantic.com/food/archive/2011/02/across-the-country-food-co-ops-by-the-students-for-the-students/71373/#>

### **2/15/2011: New UC Berkeley catering program prioritizes healthy eating**

In a move to provide further guidelines and nutrition standards for the campus community, Eat Well Berkeley Catering was launched last month at UC Berkeley. The program provides guidelines for caterers to meet certain requirements, such as smaller portions, low-fat food items and healthier drink options, in order to serve the campus community and the general public when choosing a caterer. The program's website then provides links to these local caterers.

[http://www.dailycal.org/article/111948/new\\_catering\\_program\\_prioritizes\\_healthy\\_eating](http://www.dailycal.org/article/111948/new_catering_program_prioritizes_healthy_eating)

### **2/9/2011: New Cal Energy Corps to provide summer internships in sustainable energy**

Inspired by the 50<sup>th</sup> anniversary this year of the Peace Corps, the University of California, Berkeley, is launching the Cal Energy Corps to provide undergraduate internships focusing on sustainable energy and climate change. The initiative, announced this week, will send more than a dozen undergraduate students to places around the world for six- to eight-week summer internships during which they can contribute to real world alternative and sustainable energy projects and learn about careers on the energy frontier. The [Cal Energy Corps](#) provides our students with the unique opportunity to help develop and deliver sustainable energy and climate solutions around the world, said Graham Fleming, UC Berkeley vice chancellor for research, whose office sponsors the corps. It is my hope that this program will train the next generation of researchers and business, industry and political leaders. They will need to have a deep understanding and appreciation for the wide variety of local solutions required to address this important global challenge...I believe we'd be failing our educational mission if we did not engage and inspire the best and the brightest of our undergraduates in this critical area.

<http://newscenter.berkeley.edu/2011/02/09/cal-energy-corps-internships-in-sustainable-energy/>

### **1/31/2011: Berkeley co-op aims to educate about food choices**

The brightly colored mural of farmers loading fresh fruits and vegetables onto a train illustrates the mission of the city's newest food co-op: to provide healthful alternatives to junk food while educating the UC Berkeley community about the benefits of sustainable agriculture.

The Berkeley Student Food Collective, where the mural is painted, recently opened across the street from campus on Bancroft Way.

<http://www.sfgate.com/cgi-bin/article.cgi?f=/c/a/2011/01/31/BAFE1HDOPN.DTL>

### **1/10/2011: UC Berkeley tops international ranking of "greenest universities"**

The University of Indonesia published the UI Green Metric Ranking of World Universities for the year, based on the information provided by universities around the world on their commitment towards 'going green' and development of sustainability initiatives. The study evaluated thousands of universities across the globe among which the UC Berkeley emerged at the top as the best campus in terms of its environment policy.

<http://www.ibtimes.com/articles/99160/20110110/university-sustainability-green-environment-energy.htm#>

### **12/14/2010: LEED Gold for UC Berkeley Lab Renovation**

The University of California Berkeley College of Natural Resources has received LEED Gold certification (Commercial Interiors) for its sustainable renovation of the Morgan Hall Ground Floor Laboratory. The laboratory renovation project, which opened in June of 2010, renovated former office and storage spaces to create modern laboratories for the Department of Nutritional Science & Toxicology. Notable project accomplishments include the involvement of students from the service learning class Building Sustainability @ Cal who prepared a video to educate the building occupants, campus community and public about the environmental aspects of Morgan Hall's new sustainable development, and provided instructions to teach the lab occupants how to use their new space. This project includes high levels of occupant systems controllability, water savings of over 40%, extensive use of recycled materials, and is the first LEED certification for a renovation project in an academic building on the Berkeley campus. Project details can be found at

[http://nature.berkeley.edu/blogs/news/2010/12/cnr\\_achieves\\_lee\\_d\\_gold\\_on\\_the.php](http://nature.berkeley.edu/blogs/news/2010/12/cnr_achieves_lee_d_gold_on_the.php)

*Check out the instructional video created for the building occupants by students:*

<http://www.youtube.com/watch?v=Jl1qUOISGWk>

### **11/23/2010: [U California Berkeley Opens Bike Maintenance Hub](#)**

The University of California, Berkeley has opened a new bicycle maintenance education center. BicyCAL members will offer free repairs and do-it-yourself information to the campus community. The program hopes the education provided will enable students to become excited about bike transportation. The center was funded by a \$12,000 Green Initiative Fund grant. BicyCAL now hopes to create a bike sharing program.

### **11/19/2010: NPR Interviews Green Chemistry Leaders at UC Berkeley**

In laboratories across the country chemists are trying to come up with new formulas to make safer products. And students at many universities are learning how to do it. It's called green chemistry. Living On Earth's Ingrid Lobet reports on the changes at one of the nation's most influential chemistry departments: the University of California, Berkeley and features Michael P. Wilson, PhD and Marty Mulvihill, PhD from the [Berkeley Center for Green Chemistry](#).

<http://www.loe.org/shows/segments.htm?programID=10-P13-00047&segmentID=4>

### **11/15/2010: [U California Berkeley Students Open Sustainable Food Storefront](#)**

The Berkeley Student Food Collective has opened a storefront on the University of California, Berkeley campus to provide local, healthy and sustainable foods to the campus community. Operating as a nonprofit collective, university student members will donate two hours of free labor a week with the aim to keep food prices low. Fruits and vegetables grown within 150 miles are available, along with local dairy products, organic juices and bulk bins with staples like rice and flour. The student group, which now has about 50 active members, incorporated as a California nonprofit and won a \$91,000 grant from the university's The Green Initiative Fund, which commits a small part of student fees to sustainability projects. The group signed a lease on a former nail salon in August and since then have been working to convert the 600-square-foot space to a food market.

### **October, 2010: UCB's Urban Farm a Classroom for Equitable Food Policy**

"...Its Berkeleys Student Organic Garden, an outdoor learning lab. The size of a city block, it is conceived especially for the study of how food is grown in a urban environment.

Just a few blocks west of campus, the garden at Virginia and Walnut streets is more than a big patch of mustard, herbs, vegetables, and flowers arranged in a circle of pie-piece shaped plots. It is a place where a range of disciplines come together, from sociology to earth science, to teach a growing number of students how to develop innovative solutions to social challenges in this case, access to nutritious food and healthy eating in inner cities..."

<http://ls.berkeley.edu/?q=arts-ideas/archive/berkeley-students-seeks-broaden-urban-agriculture>

### **9/21/2010: UC Berkeley student newspaper covers expansion of UC-wide energy efficiency program**

A University of California systemwide energy program will see an expansion in energy-saving projects after the UC Board of Regents voted last Tuesday to increase the program's budget by more than \$15 million. The increased budget will enable UC Davis and the UC San Francisco Medical Center to complete more energy projects under the university's 2010-2012 Statewide Energy Partnership Program - a collaboration between the UC and some California utility companies to reduce utilities costs while increasing energy efficiency and sustainability.

[http://www.dailycal.org/article/110428/uc\\_energy\\_sustainability\\_programs\\_set\\_to\\_expand](http://www.dailycal.org/article/110428/uc_energy_sustainability_programs_set_to_expand)

### **9/14/2010: Berkeley website gives old stuff new life**

Reusable objects deserve a second chance. That's the thinking behind a recently launched campus website that aims to decrease waste by helping Berkeley students, faculty, staff, and departments divest of unwanted items and find things they need. The goal of the [Exchange](#) is to motivate people to give stuff away, rather than throw it into the garbage and add to the landfill. The Exchange is modeled after the Freecycle Network, a global nonprofit comprising more than 4,800 local groups that facilitates materials exchange. Use of the Exchange is limited to members of the campus community and requires a berkeley.edu email address to register. Recent improvements to the site made it more user friendly and offer indications when an item is taken, the option to get e-mail updates on new items, and the opportunity to subscribe to weekly or monthly general digests. What's even better: there are compatible Android and iphone applications!

[http://www.berkeley.edu/news/media/releases/2010/09/14\\_reuse.shtml](http://www.berkeley.edu/news/media/releases/2010/09/14_reuse.shtml)

### **8/16/2010: Eight UC campuses make Sierra Club's green rankings**

Eight University of California campuses made Sierra magazine's list of [100 Cool Schools](#), which ranks environmentally friendly polices at universities across the country. Leading the way for UC was [Irvine](#), which placed sixth on the list with a score of 84.4 out a possible 100. Santa Cruz was 11th with score 82, San Diego was 15th with 81.6, Davis was tied for 16th with 81.2, UCLA was 25th with 77.6, Berkeley 32nd with 76.3, Merced 39th with 73.3 and Santa Barbara 44th with 72.2. The Cool Schools survey results will be published in the September/October issue of Sierra, a publication of the Sierra Club.

*UC press release:* <http://www.universityofcalifornia.edu/news/article/23885>

*Chronicle of Higher Ed:* <http://chronicle.com/blogPost/Sierra-Magazine-Shuffles-the/26247/>

*NPR Talk of the Nation:* <http://www.sciencefriday.com/program/archives/201008205>

*Environmental Leader Daily:* <http://www.environmentalleader.com/2010/08/16/sierra-names-green-mountain-college-as-top-school-in-green-college-ranking/>

### **8/3/2010: Three UC campuses among the 18 on The Princeton Review's 2011 Green Rating Honor Roll**

Eighteen U.S. colleges and universities made [The Princeton Review's 2011 Green Rating Honor Roll](#) for maintaining the most sustainable practices, policies and course offerings among all campuses rated for their environmental friendliness, said the company that created the popular "best colleges" guides. The Princeton Review issued its third annual green honor roll along with its green ratings for colleges yesterday. Guides containing school profiles with the green scores go on sale today and next week. This year 703 schools, the most thus far, submitted environmental information that was scored on a scale of 60, the least possible score, to 99, the highest possible score. The schools on the honor roll received scores of 99.

<http://www.greenbiz.com/news/2010/08/03/princeton-review-names-greenest-colleges-us#ixzz0wFeajutV>

See also: <http://www.fastcompany.com/1677738/yale-harvard-west-virginia-university-make-princeton-reviews-list-of-green-colleges>

### **7/27/2010: Energy efficiency expert Karl Brown named 2010 UC Sustainability Champion**

Karl Brown, a key advocate of this technology, has been named the 2010 University of California Sustainability Champion. The deputy director of the [California Institute for Energy and Environment](http://www.californiaenergyandenvironment.org/) (CIEE), a UC systemwide program based at Berkeley, Brown is known as a low-key operator, much like the building-performance metering systems he promotes. He accepted the award on the opening day of the ninth-annual California Higher Education Sustainability Conference, held in Los Angeles June 20-23.

"To get that recognition from that group at that event was very meaningful to me," Brown says of the honor. The annual conference brings together students, faculty, and staff from California's three higher-ed systems (UC, CSU, and CCC), to share best practices for reducing their campuses' impact on the environment. "It's a very motivational event perhaps the most inspiring gathering I go to each year," Brown says of the yearly summit.

[http://www.berkeley.edu/news/media/releases/2010/07/27\\_sustainability.shtml](http://www.berkeley.edu/news/media/releases/2010/07/27_sustainability.shtml)

### **6/8/2010: The gowns are green – at least philosophically**

Call it social responsibility or savvy marketing, graduation eco-chic was launched this year by several companies and taken up by such California schools as Mills College in Oakland, the University of San Diego, UC Berkeley and Humboldt State. Elsewhere in the country, the University of Oregon, Michigan State, Wake Forest University in North Carolina, Yale University in Connecticut and Smith College in Massachusetts are among those joining in.

<http://www.latimes.com/news/local/la-me-eco-grads-20100608,0,2698314.story>

### **6/8/2010: UC Berkeley data center uses wireless monitoring to boost efficiency**

Like many organizations, the University of California, Berkeley, has been eyeing the latest data center technologies to increase overall energy efficiencies. The university's most recent challenge was to expand server capacity without overloading its existing cooling system or having to add expensive air conditioning capacity. The university late last year planned to install a high-performance computing cluster for scientific research applications that would add 10 server racks to Berkeley's 10,000 square foot data center...Arch Rock's Energy Optimizer wireless sensor-based system measures temperature, airflow, pressure and other metrics in data centers at every spot where sensors are mounted...As a result of having real-time, 24x7, visibility into power and thermal conditions, "we're doing 20% more with our existing assets," says Aguirre, who says his plan is to now install the system throughout Berkeley's whole production data center "probably by the end of the calendar year."

[http://www.networkworld.com/cgi-](http://www.networkworld.com/cgi-bin/mailto/x.cgi?pagetosend=/newsletters/wireless/2010/060710wireless2.html&pagename=/newsletters/wireless/2010/060710wireless2.html&pageurl=http://www.networkworld.com/newsletters/wireless/2010/060710wireless2.html&site=printpage)

[bin/mailto/x.cgi?pagetosend=/newsletters/wireless/2010/060710wireless2.html&pagename=/newsletters/wireless/2010/060710wireless2.html&pageurl=http://www.networkworld.com/newsletters/wireless/2010/060710wireless2.html&site=printpage](http://www.networkworld.com/newsletters/wireless/2010/060710wireless2.html&pageurl=http://www.networkworld.com/newsletters/wireless/2010/060710wireless2.html&site=printpage)

### **6/7/2010: UC Berkeley Co-Op to Undergo Green Makeover**

Residents of Kingman Hall will be coming home to cleaner, greener digs in the fall after the co-op undergoes an eco-friendly makeover this summer. The Berkeley Student Cooperative will soon begin sprucing up Kingman with the aim of reducing the building's greenhouse gas emissions by 40 percent. The renovations will put the co-op in compliance with Measure G, a 2006 Berkeley initiative that requires the city to create a plan to reduce total greenhouse gas emissions by 80 percent below 2000 emission levels by 2050. The retrofits - part of the cooperative's larger effort to make all 20 of their buildings more energy efficient by the end of the decade.

[http://www.dailycal.org/article/109585/co-op\\_to\\_undergo\\_green\\_makeover](http://www.dailycal.org/article/109585/co-op_to_undergo_green_makeover)

### **3/19/2010: Haas receives two five-star ratings in "A Guide to Business Schools Making a Difference"**

In the Aspen Institutes 2010-2011 guide to MBA programs and how they are integrating social, ethical and environmental impact into their academic and extracurricular offerings, Haas scored five (out of five) star ratings in Relevant Coursework Available and Relevant Courses on For-Profit Impact. Relevant Coursework Available measures the number of courses offered at each school that contain social, environmental, and/or ethical content while Relevant Courses on For-Profit Impact looks at courses that explore how business can be a force for positive social and environmental change.

<http://responsiblebusiness.haas.berkeley.edu/PressRelease31910.html>

### **2/23/2010: U California Berkeley Awarded \$24.5M to Reduce Electricity Usage**

The University of California, Berkeley has been awarded \$24.5 million to fund a multi-institutional research center that would aim to reduce power consumption by electronics. The five-year grant by the National Science Foundation will be used to establish the Center for Energy Efficient Electronics Science, or E3S, one of only five multi-institutional Science and Technology Centers to be established this year. UC Berkeley researchers will team up with colleagues at the Massachusetts Institute of Technology, Stanford University (CA), Contra Costa College (CA), Los Angeles Trade Technical College (CA), and the Tuskegee Institute in Alabama to dramatically dampen electronics' appetite for power.

[http://www.berkeley.edu/news/media/releases/2010/02/23\\_nsf\\_award.shtml](http://www.berkeley.edu/news/media/releases/2010/02/23_nsf_award.shtml)

### **2/23/2010: UCLA, UCB speakers headline sustainability event at CSU Northridge**

Nearly 200 attendees gathered at California State University, Northridge, Feb. 18 to tour the university's one-megawatt fuel cell power plant and accompanying rainforest before hearing from leading sustainability thinkers from the academic and private sectors. Geared primarily toward those in the field of environmental and occupational health and safety, the fourth annual Environmental and Occupational Health (EOH) Technical Symposium provided a variety of perspectives on the topic of [Sustainability Initiatives: A View to the Future](#). After experiencing this concrete example of a successfully implemented sustainability initiative, attendees heard from distinguished speakers from UCLA, UC Berkeley and the private sector about what their organizations are doing to embrace sustainable practices.

<http://www.environmentalleader.com/2010/02/23/academic-and-corporate-perspectives-converge-at-eoh-symposium/>

### **2/04/2010: USGBC approves Sustainability Studies courses offered by Berkeley Extension**

UC Berkeley Extension today (Feb. 4) announced its new designation as a U.S. Green Building Council (USGBC) Education Provider. UC Berkeley Extension is the first continuing education program at the University of California, and one of the few public continuing education programs in the country, to offer USGBC-approved course credits...

They include advanced courses in solar, sustainable construction, renewable energy, transportation, clean technology, and sustainability leadership and management. All USGBC-approved courses are rigorously peer-reviewed and approved for credit toward LEED Professional Credentialing Maintenance.

<http://www.prnewswire.com/news-releases/us-green-building-council-approves-sustainability-studies-courses-offered-by-uc-berkeley-extension-83552467.html>

<http://www.foxbusiness.com/story/green-building-council-approves-sustainability-studies-courses-offered-uc/>

### **1/11/2010: New UC Berkeley building project aims to save the planet, but thinks locally too**

The Helios Energy Research Facility, originally proposed as a hillside headquarters for Berkeley-based alternative-energy research, appears close to finding a new home west of the Berkeley campus and to replacing a shuttered neighborhood eyesore with an eco-friendly building and public open space designed to spur downtown revitalization as it seeks solutions to global climate change.

[http://www.berkeley.edu/news/media/releases/2010/01/11\\_helios.shtml](http://www.berkeley.edu/news/media/releases/2010/01/11_helios.shtml)

### **1/11/2010: UC Berkeley's Dining Halls Go Trayless**

"Trays in Berkeley's dining commons have gone the way of panty raids and letter sweaters they're a thing of the past. As of the start of spring semester this week, Berkeley is joining the trend sweeping college campuses nationwide and eliminating most of the black plastic trays used in the Crossroads, Foothill, Clark Kerr, and Caf 頰 dining halls."

[http://www.berkeley.edu/news/media/releases/2010/01/11\\_TRAY.shtml](http://www.berkeley.edu/news/media/releases/2010/01/11_TRAY.shtml)

### **1/08/2010: Campuses Announce New Ride-Sharing Programs**

The University of California, Irvine; University of California, Berkeley; University of San Francisco (CA); University of Maryland; and George Mason University (VA) have launched an integrated car and ride sharing application on their campuses. The integrated Zipcar-Zimride application allows members to share a ride by posting the date, time, and destination of the trip to the Zimride campus community. Once posted, Zimride's route

algorithm finds and notifies users looking for a ride to the same or nearby destination. Zimride members also may find and share a local Zipcar if a posted ride is not available or does not exist. The campuses hope to reduce congestion, parking demand, and CO2 emissions while at the same time providing a cost-saving and convenient alternative to car ownership for faculty, staff, and students.

See also: [List of Campus Car-Sharing Programs](#)

<http://zipcar.mediaroom.com/index.php?s=43&item=173>

### **January, 2010: UC Berkeley Clark Kerr Campus Renovation Receives LEED Gold Certification**

The Clark Kerr Campus Renewal Phase 1 project has been awarded LEED Gold Certification under LEED CI version 2.0. Completed in 2009, the project included code upgrades, new building utility systems, improved security, new finishes, new furnishings, and improved landscaping. All of this was accomplished while maintaining the historic character of the buildings and site, a designated historic resource listed on the National Register of Historic Places.

see page 3 at: [http://sustainability.berkeley.edu/os/pages/newsletter/docs/BrightGreenNewsV11\\_0110.pdf](http://sustainability.berkeley.edu/os/pages/newsletter/docs/BrightGreenNewsV11_0110.pdf)

also:

[http://www.housing.berkeley.edu/construction/CKC\\_Renovation\\_Receives\\_LEED\\_Gold\\_Certification\\_012710.pdf](http://www.housing.berkeley.edu/construction/CKC_Renovation_Receives_LEED_Gold_Certification_012710.pdf)

### **12/10/2009: UC Berkeley stands to save a half-million pages a year when it moves to electronic dissertation publishing**

Since Berkeley accepts more doctoral dissertations than any other U.S. campus 800 to 900 every year the campus stands to save more paper than anywhere else...At an average of 300 pages each, with two copies required, going electronic will save about a half-million pages of paper a year, according to Lemontt's calculations. The move also will save staff time, not to mention shelf space at both the graduate Degrees Office and the library. It will save students money, because the heavy, high-cotton acid-free paper required can set them back \$50 or so. And it will save them headaches, too, according to Lemontt...Berkeley follows UC's San Diego and San Francisco campuses in moving to online publication. A few weeks ago, Stanford announced that its students were starting to publish their dissertations online through Google.

[http://www.berkeley.edu/news/media/releases/2009/12/10\\_E-dissertations.shtml](http://www.berkeley.edu/news/media/releases/2009/12/10_E-dissertations.shtml)

### **12/09/2009: U California, Berkeley Extension Offers Sustainability Certificates**

The University of California, Berkeley Extension has opened enrollment for its new programs in sustainability studies: leadership in sustainability and environmental management, and solar energy and green building. The programs are designed for professionals to receive certificates while not attending the University full time.

<http://ca.sys-con.com/node/1215722>

### **10/13/2009: Berkeley Students Find Re-Use for Truckloads of Unwanted Objects**

Students from the campus ReUse program have pitched in to find new owners for many of the items and to keep them from going into a landfill. Local nonprofit organizations including Rubicon, Shelter Inc., Fred Finch Youth Center, and El Portal Community School, a new charter school, are reusing eight huge truckloads of unwanted objects from the Marchant Building. Other items have been transformed, getting a second lease on life. Students repurposed crates to be used as chicken coops. And they sawed off chairs from school desks, assuming freestanding seats would have more takers. One especially happy reunion took place: a pallet of possessions including a treasured coffee table that once belonged to Chancellor Chang-Lin Tien was returned to his family.

[http://www.berkeley.edu/news/media/releases/2009/10/13\\_marchant.shtml](http://www.berkeley.edu/news/media/releases/2009/10/13_marchant.shtml)

### **10/20/2009 Haas School to offer green tech program**

UC Berkeley has created an institute within its Haas School of Business to tap the growing student interest in green tech, bringing together research on clean-energy technology, policy and economics.

<http://www.sfgate.com/cgi-bin/article.cgi?f=/c/a/2009/10/20/BA3D1A7RM1.DTL>

### **09/2009: From student to Regents, Cal colors the campus green**

"Seliverstov is just one of hundreds of Berkeley undergraduates recruited as freshmen through residential hall events and seminars to help Cal reduce waste along with energy and water usage...During the first two weeks of fall semester, eager volunteers scramble to sign up for green campus jobs like helping recycling programs run smoothly or working with the Chancellors Advisory Committee on Sustainability. Others enthusiastically dive into courses like Building Sustainability, offered through the Environmental Sciences department. At times, the excitement level rivals that of rush week.

Any visitor to the Cal campus can see right away that it is a small city unto itself. Nearly 180 acres of lecture halls, research labs, and office buildings, U.C. Berkeleys central campus is the bustling work and learning place for more than 35,000 students, with nearly the same number again of faculty and staffin total, nearly the same as the population of the city of Alameda. So when a place that big and complex says, 'Jump!' its vendors tend to ask, 'How high?' Such was the case when the directors of Cal Dining, which operates campus residential dining facilities, retail food markets, and cafes, decided to drop all transfats from the food sold in campus dining halls and retail outlets. 'We put our vendors on notice, and those that werent transfat-free came off our shelves,' says Michael Laux, assistant director of Cal Dining. But some suppliers, aware that they would soon be required to list any transfats in their products on labels, immediately changed their recipes. Others, including those who sold black beans, doughnuts (both the batter and the frying oil), dim sum, and prepared sandwiches, eliminated transfats specifically at the request of Cal Dining."

<http://www.themonthly.com/feature0910.html>

### **8/20/2009: UC Santa Cruz, UC Berkeley, UCLA Rank in Sierra Club's Top 10 "Coolest Schools"**

Rankings earn coverage in L.A. Times and campus newspapers:

<http://www.sierraclub.org/sierra/default.aspx>

<http://latimesblogs.latimes.com/greenspace/>

[http://www.ucsc.edu/news\\_events/text.asp?pid=3149](http://www.ucsc.edu/news_events/text.asp?pid=3149)

<http://today.ucla.edu/portal/ut/ucla-places-among-top-10-greenest-99867.aspx>

### **8/19/2009 [Berkeley] Sustainability Field Booms on Campus**

(New York Times) Kate Galbraith

A story about sustainability management, which talks about UC Berkeley extension school: Three years ago, the [sustainability studies office](#) offered just five courses; today it includes 60 courses over a wide-ranging curriculum. Since 2006, enrollment has grown to more than 400 students per semester, from 55. "In spite of the recession, we're seeing strong interest in subject areas such as sustainable buildings, transportation, energy, economic policies and, of course, LEED," said Pat Rose, the media relations manager of the Berkeley extension school, referring to Leadership in Energy and Environmental Design, a certification system established by the [United States Green Building Council](#).

<http://www.nytimes.com/2009/08/20/education/20GREEN.html?em>

### **8/17/2009: UC Berkeley makes Princeton Review's "Green Honor Roll"**

UC Berkeley is one of only 15 colleges in the country to have earned the top score for environmentally friendly policies in an evaluation released by The Princeton Review, a provider of education services to help students get into college. The Princeton Review's second annual "Green Ratings" includes scores for 697 colleges and universities that are based upon whether students have a healthy and sustainable campus quality of life, how well the school is preparing its students for employment and citizenship in a world defined by environmental challenges, and the school's overall commitment to environmental issues.

[http://www.berkeley.edu/news/media/releases/2009/07/27\\_green.shtml](http://www.berkeley.edu/news/media/releases/2009/07/27_green.shtml)

<http://www.princetonreview.com/green/press-release.aspx>

<http://www.mnn.com/business/green-jobs/blogs/green-college-honor-roll-announced>

### **7/29/2009: Colleges Become Greener Thanks to Savvy Students**

Smart students know they need environmental literacy to be prepared for the green economy, and more colleges are responding, reports [The Princeton Review](#). It is only the second year the publication has compiled its "[Green Colleges](#)" rating, but results show more institutions are participating in the survey -- and more students are

concerned about a college's environmental policies and practices. Some institutions, such as [Middlebury College](#) in Vermont and [UC Berkeley](#), were pretty much expected to make the honor roll -- and they did. (Full disclosure: This reporter is a recent Cal graduate).

<http://www.greenbiz.com/news/2009/07/29/campuses-going-greener>

#### **7/27/2009: 2009 UC Sustainability Champion Award given to Lisa Bauer of UC Berkeley**

Lisa Bauer has cast a long shadow as manager of Campus Recycling and Refuse Services at Berkeley for more than a decade. When she landed in Bear territory in 1997, Bauer brought a ton of energy, not an iota of timidity, and an ambitious vision for raising funds, building a campus constituency, maybe even launching an environmental center for teaching and student activities...Through the work of many, not the least of them Bauer herself, many of her early imaginings have come to pass among them a flourishing, [student-run campus committee](#) that regularly doles out grants and awards; two comprehensive [campus sustainability assessments](#); Berkeley's guiding [statement of commitment to the environment](#); and an [Office of Sustainability](#) with its own director...For her early vision and for rolling up her sleeves for years to make it manifest Bauer was recently named the University of California's 2009 Sustainability Champion. She accepted the award (her trophy being a recycled-glass dinner plate) at the 8th Annual UC, CSU, CCC Sustainability Conference, held in Santa Barbara June 21-24. Bauer was honored "for the education, mentoring, and friendship she has given to countless current and future sustainability leaders, and the resulting sustainability footprint that keeps growing on her campus."

[http://www.berkeley.edu/news/media/releases/2009/07/27\\_bauer.shtml](http://www.berkeley.edu/news/media/releases/2009/07/27_bauer.shtml)

#### **4/8/2009: East Bay tries to take lead in green economy**

More than a year ago, four East Bay mayors joined the heads of UC Berkeley and Berkeley Lab to announce an ambitious quest. They intended, in the words of Berkeley Mayor Tom Bates, to make the East Bay "the Silicon Valley of the green economy." The East Bay Green Corridor Partnership - which also includes Oakland, Richmond and Emeryville - planned to incubate new green companies spawned by Berkeley's academic research, particularly that fed by millions of new dollars for next-generation biofuels. And they would retain those enterprises in the region by providing them with adequate facilities, newly trained green workers and financial incentives. Off the public radar since then, the East Bay initiative has been laying a foundation for its debut as an up-and-running enterprise this summer.

<http://www.sfgate.com/cgi-bin/article.cgi?f=/c/a/2009/04/08/BA9O16JR6V.DTL>

#### **4/1/2009: Article from UC all-staff newsletter on Cal Dining**

When students started requesting more organic foods, Davies and a team of UC Berkeley residential dining staff set in motion a project that would make university culinary history. In April 2006, Cal Dining became the first U.S. university kitchen to be certified organic. Three years later, the Cal organic salad bars stocked with fresh produce, tofu and organic salad dressings from an alumni-founded company are among the most popular campus food attractions...The number of faculty, staff and students living off campus who buy meal plans has been growing, he said, due to big quality improvements after Cal Dining Director Shawn LaPean arrived in 2003.

"This year we're selling 2,600 non-resident meal plans," Davies said. "Previously we'd sell about 100 in a year."

<http://www.universityofcalifornia.edu/news/article/20837>

#### **3/26/2009: 'Green chemistry' movement sprouts in colleges, companies**

Slowly, the chemical industry is going green. Many companies are starting to emphasize reducing or eliminating hazardous substances to save money, reduce inefficiencies and promote their brands to consumers who favor eco-friendly products. Many universities are responding by creating a green-chemistry curriculum. Their efforts require addressing what green chemistry advocates call a fundamental problem in chemistry education: a lack of toxicology training. UC Berkeley is mentioned and assistant research scientist Michael Wilson is quoted.

<http://www.nytimes.com/gwire/2009/03/25/25greenwire-green-chemistry-movement-sprouts-in-colleges-c-10287.html> (\*registration required)

#### **3/19/2009: UC Berkeley Installs Hydration Stations to Reduce Bottle Purchases**

The University of California, Berkeley has installed two water-dispensing devices where people can fill up bottles

twice as fast as a standard drinking fountain allows. The "hydration stations," which are part of the Recreational Sports Facility's Play Green initiative to diminish its environmental impact, aim to encourage the campus community to switch to reusable water bottles.

[http://www.berkeley.edu/news/berkeleyan/2009/03/19\\_thirst.shtml](http://www.berkeley.edu/news/berkeleyan/2009/03/19_thirst.shtml)

### **3/15/2009: Bay Area students turn Hindu festival of colors "green"**

On Sunday, hundreds of students once again crowded Lower Sproul Plaza in a raucous, joyful Holi celebration that left their clothes, hair and skin drenched in vivid colors. And this year, none of that blue, yellow, red and orange powder ended up seeping into the watershed. Students, in partnership with Pine, brought back the ancient tradition to its more natural roots. "We have a certificate that says it's free of any toxins," said Rajiv Khanna, president of the university's Indian Students Association, which imported nearly 20 pounds of natural powder from India before Sunday's party.

[http://findarticles.com/p/articles/mi\\_qn4176/is\\_20090315/ai\\_n31453435/?tag=content;coll](http://findarticles.com/p/articles/mi_qn4176/is_20090315/ai_n31453435/?tag=content;coll)

### **3/4/2009: US Students Lobby for Clean Energy, Carbon Caps**

U.S. President Barack Obama set aside more than \$30 billion for several renewable energy projects in the government's massive economic stimulus package. And this week, thousands of students from across the nation descended on Washington for a youth summit on climate change and energy policy. Many of them went to Capitol Hill to demand action on preserving the environment. UC Berkeley senior Sophia Rios is a political science and environmental policy major. She says that she and some of her classmates flew cross-country to show that California, a state that often leads the nation on environmental issues, can help mobilize change.

<http://www.voanews.com/english/2009-03-03-voa1.cfm>

### **1/28/2009: Haas Looks to Expand Its Green Business Curriculum**

(The Daily Californian) By Alexandra Wilcox

With President Barack Obama's pledge for investment in alternative energies, graduate students and professors in the Haas School of Business are turning to the growing green sector as a way to gain an edge in a dismal job market. Because student demand is up this semester for business graduate courses about environmental issues, the school is considering adding more courses in the future, said Catherine Wolfram, an associate professor and co-executive director of the Center for Energy and Environmental Innovation.

[http://www.dailycal.org/article/104071/haas\\_looks\\_to\\_expand\\_its\\_green\\_business\\_curriculum](http://www.dailycal.org/article/104071/haas_looks_to_expand_its_green_business_curriculum)

### **1/20/2009: MBA Programs Go Green**

At one time, business schools "greened" their MBA curriculums in response to a new wave of students for whom sustainability was more than just a catchphrase. It was a core value. That time, however, has passed. Today, business schools are continuing to ramp up their efforts for green curricula, but for a much different reason. In a world beset by economic woes as well as environmental problems—from the scarcity of natural resources to climate change—sustainability represents one of the few potential bright spots in an otherwise dismal recruiting environment. "Jobs might be drying up on Wall Street," says Catherine Wolfram, associate professor of business administration at UC-Berkeley's [Haas School of Business](#), "but not in the clean technology sector."

[http://www.businessweek.com/bschools/content/jan2009/bs20090119\\_936863.htm?campaign\\_id=rss\\_daily](http://www.businessweek.com/bschools/content/jan2009/bs20090119_936863.htm?campaign_id=rss_daily)

### **1/5/2009: Freshman 15? Try freshman greens**

Gardens have cropped up at several East Bay colleges in recent years. The proliferation is part of the nation's widespread move toward sustainable food production, said Michael Pollan, a UC Berkeley journalism professor and author of books that include "The Omnivore's Dilemma" and "The Botany of Desire."

[http://www.contracostatimes.com/news/ci\\_11362982](http://www.contracostatimes.com/news/ci_11362982) (\*registration required)

### **12/11/2008: UC Berkeley Staff and Faculty Newsletter Article on the 2008 Sustainability Assessment**

"Stepped-up recycling, lighting retrofits, increased transit use, habitat restoration along Strawberry Creek, and more local and organic food in the dining halls are just a few of the ways Berkeley is making progress toward meeting its ambitious sustainability goals. The many advances toward a greener Berkeley along with partial successes and initiatives yet to be tackled are laid out in the 2008 sustainability assessment issued this fall by the

Office of Sustainability and the Chancellor's Advisory Committee on Sustainability (CACS). For the first time, the report measures advances made, checking on progress toward 78 goals identified on the basis of the last such assessment, done in 2005. Of the total, more than half were completed, and another 30 percent are well under way."

[http://www.berkeley.edu/news/berkeleyan/2008/12/11\\_sustain.shtml](http://www.berkeley.edu/news/berkeleyan/2008/12/11_sustain.shtml)

### **October 16, 2008: Bike-Share Program Sets Up on Campus**

It's a little easier to go "green" now that a group of UC Berkeley students instituted a bike-share program, one of the first to appear in colleges around the nation. Green Bike Share is a student-run non-profit organization that was founded this year, which seeks to increase environmental, social and economic sustainability by renting out bicycles to the UC Berkeley and city community.

[http://www.dailycal.org/article/103111/bike-share\\_program\\_sets\\_up\\_on\\_campus](http://www.dailycal.org/article/103111/bike-share_program_sets_up_on_campus)

### **October 16, 2008: Energy-Saving Windows A Legacy of '70s Oil Crisis**

You may have noticed that clear-glass buildings are springing up in cities across the U.S. The reason dates back to some 1970s-era research designed to make windows more energy-efficient. In fact, this line of research turns out to be one of the biggest success stories to come out of the last energy crisis — and there are lessons to be learned, as America once again ramps up its energy research. The remarkable story of this glass starts during the last energy crisis, three decades ago, at the Department of Energy's Lawrence Berkeley National Laboratory. Steve Selkowitz was then, as now, working in the labs above the UC Berkeley campus. Selkowitz landed a very modest grant, a few million dollars, to develop more efficient windows. Text/audio:

<http://www.npr.org/templates/story/story.php?storyId=95309739>

### **September 22, 2008: [UC Berkeley Receives \\$2M for Chair of Sustainable Chemistry](#)**

The University of California, Berkeley College of Chemistry has received \$2 million in donations to establish the Dow Chair of Sustainable Chemistry. The chair will research chemistry for environmental causes. The money, donated by the William and Flora Hewlett Foundation and the Dow Chemical Company Foundation, will also fund sustainability projects among several graduate students chosen by the chair.

### **September 9, 2008: Business Week Profiles Berkeley MBA Composting Efforts**

MBA students at the [Haas School of Business](#) at University of California at Berkeley attend large social events, known as Consumption Functions, once a month and they were producing a lot of trash. Now the students have hired a compost service and have eliminated about 150 gallons of trash per function, says Karen Salvini, second-year MBA student and co-vice president for sustainability in the school's Net Impact chapter.

[http://images.businessweek.com/ss/08/09/0910\\_green\\_campus/5.htm](http://images.businessweek.com/ss/08/09/0910_green_campus/5.htm)

see also accompanying story on greening Business Schools:

[http://www.businessweek.com/bschools/content/sep2008/bs2008099\\_035677.htm](http://www.businessweek.com/bschools/content/sep2008/bs2008099_035677.htm)

### **September 2008: SEI Releases 2009 Sustainability Report, Three UC's Named Campus Sustainability Champions**

The Sustainable Endowments Institute has released its *College Sustainability Report Card 2009*. SEI's report includes profiles and grades for the 300 schools with the largest endowments. Four UCs appear in the report card: UC Berkeley (B), UCLA (B-), UCSD (B+), and UC Davis (B+). Davis, Berkeley, and San Diego were all named Campus Sustainability Champions. The average grade for all schools surveyed came to C+, with more than 75 percent of colleges and universities earning sustainability grades in the B and C range.

<http://www.greenreportcard.org/>

### **June 5, 2008: PG&E incentives lead to significant savings**

*Energy conservation on campus profits from partnership with utility*

Imagine: UC Berkeley changes light fixtures and bulbs in 12 buildings and saves 572,000 kilowatt hours of electricity a year, enough to power about 88 Northern California homes.

Or, the campus captures steam already being produced for heat and conserves 83,000 therms of gas each year, enough for 153 homes.

[http://berkeley.edu/news/berkeleyan/2008/06/04\\_pge.shtml](http://berkeley.edu/news/berkeleyan/2008/06/04_pge.shtml)

**May 1, 2008: [UC Berkeley Sustainability Projects Receive \\$2M](#)**

Students at University of California, Berkeley recently received \$2 million in support for twenty-three projects aimed at helping people live more sustainably. Projects include cost-effective water purification and hygiene technologies, sustainable packaging, renewable fuels, and new courses and seminars on sustainability. The funding, provided by the Dow Chemical Co. Foundation, is part of a new Sustainable Products and Solutions Program that was created in late 2007 to provide students and faculty across campus with educational and research opportunities focused on sustainability.

**April 29, 2008: [UC Berkeley Building Awarded LEED Silver](#)**

University of California, Berkeley's Haste Street Child Development Center was recently awarded LEED Silver certification. Green features include formaldehyde-free furniture, fabric carpets that don't off-gas harmful chemicals, and the use of green cleaning products. Additionally, ninety-eight percent of the waste materials left over from construction were diverted from landfills and recycled, and twenty percent of the center's materials came from within 500 miles of the site.

**April 25, 2008: UC Berkeley Students Among Winners of EPA P3 Grant**

**[EPA Announces P3 Winners from Sustainable Design Expo](#)**

The Environmental Protection Agency recently announced the annual People, Prosperity and the Planet (P3) competition winners. This year's winners include students from Drexel University (PA), Loyola University Chicago (IL), the University of California-Berkeley, the University of California-Davis, the University of Illinois at Urbana-Champaign, and the University of Iowa. The national competition, sponsored by the EPA's Office of Research and Development, encourages college students to create sustainable solutions to environmental problems through technological innovation. These sustainable solutions must be environmentally friendly, efficiently use natural resources, and be economically competitive. Each P3 award winner receives funding up to \$75,000 to further develop their designs and implement them in the field or move them to the marketplace. The P3 Award competition was held at the EPA's fourth annual National Sustainable Design Expo in Washington, D.C., where over 40 Exhibitors and over 50 P3 teams demonstrated their sustainable designs and new products for green buildings, innovative alternative energy technologies, strategies for rainwater collection and purification, and more.

See also: [Sustainable Design Expo Homepage](#)

**April 22, 2008: 'Thinking big' about energy, water, and waste**

Student-organized Sustainability Summit marks the growing maturity, and institutionalization, of campus's greening movement

The growing maturity of environmentalism at UC Berkeley was evident at the April 21 summit, as participants reported on programs — the lion's share of them student initiated — to conserve resources, mitigate carbon footprint, and reduce waste. Some 500 to 600 summit participants also took stock of progress toward permanently incorporating sustainability concerns into the campus planning and operations — and identified unfinished work ahead.

[http://www.berkeley.edu/news/media/releases/2008/04/22\\_sustainsummit.shtml](http://www.berkeley.edu/news/media/releases/2008/04/22_sustainsummit.shtml)

**April 16, 2008: This year's Sustainability Summit definitely has an agenda**

Reflecting the growing importance of sustainability on campus, Berkeley's fifth annual summit on the issue is expanding to a half-day, with workshops on everything from greening your own life to the energy frontier far beyond fossil fuels...

Chancellor Robert Birgeneau, who has placed sustainability among his top priorities for the campus, will deliver a message via videotape during the opening ceremony, which starts at 9 a.m. At the 2007 summit, Birgeneau announced Berkeley's commitment to reducing its greenhouse-gas emissions to 1990 levels by 2014, six years

earlier than the target set by California's strict Global Warming Solutions Act.  
[http://berkeley.edu/news/berkeleyan/2008/04/16\\_sustainability.shtml](http://berkeley.edu/news/berkeleyan/2008/04/16_sustainability.shtml)

### **April 15, 2008: Do Colleges Need Green Czars?**

At a recent gathering in College Park, Md., for the Smart and Sustainable Campuses Conference, business officers joined campus planners and the latest subgroup to make its presence felt: campus sustainability coordinators...

Lisa McNeilly, sustainability director at the University of California at Berkeley, became the first to fill the institution's new post in January. Berkeley has long had people who, as part of their daily routines, focus on environmental issues. But with so much happening on that front, McNeilly said, campus leaders decided they needed to have one person who knows about all sustainability projects.

"If you really value this, there's something to be said for having someone thinking of it every working minute, as opposed to being part of what they do," she said.

<http://www.insidehighered.com/layout/set/print/news/2008/04/15/sustainability>

### **April 4, 2008: 3 University Leaders Testify on Efforts to Cut Greenhouse Gases**

The U.S. Senate Committee on Environment & Public Works heard testimony Thursday from three university executives on how higher education is addressing climate change. Robert Birgeneau, chancellor of the University of California at Berkeley, Jacqueline Johnson, chancellor of the University of Minnesota at Morris, and Richard C. Levin, president of Yale University, told senators about their efforts to cut greenhouse-gas emissions.

Their written testimony, along with a recording of the hearing, is available on the committee's [Web site](#).

See also: [http://www.berkeley.edu/news/media/releases/2008/04/03\\_senate.shtml](http://www.berkeley.edu/news/media/releases/2008/04/03_senate.shtml)

### **February 1, 2008: Berkeley, and the nation, turn the spotlight on climate change**

When President George H.W. Bush called on Americans in 1991 to devote themselves to "a shining purpose, the illumination of a thousand points of light," he could never have dreamed the illumination would come from a thousand-plus colleges and universities, or that the shining purpose would be to mobilize the citizenry to stem the tide of global warming.

Nor could he have predicted that the intransigence of his own son, President George W. Bush, in addressing global climate change would one day contribute to a nationwide forum to discuss the crisis and to demand swift action from policymakers, including — and perhaps especially — those at the federal level.

Nonetheless, that day arrived on Jan. 31.

[http://www.berkeley.edu/news/media/releases/2008/02/01\\_focus.shtml](http://www.berkeley.edu/news/media/releases/2008/02/01_focus.shtml)

See also:

<http://abclocal.go.com/kgo/story?section=news/education&id=5927964>

<http://www.kcbs.com/pages/1580991.php?contentType=4&contentId=1496668>

### **January 31, 2008 UC Berkeley hires shepherd to greener campus**

UC Berkeley's four residence hall cafeterias have certified organic salad bars, use biomass packaging, buy nearly half of their produce locally and make students compost their leftovers. The campus student union building gets some of its power from solar panels on the roof, and the chancellor has pledged to reduce campus greenhouse gas emissions to 1990 levels by 2014.

But Cal's efforts to scale down its environmental footprint have been scattered and lack central leadership said Nathan Brostrom, UC Berkeley's vice chancellor for administration. So this week, the campus filled a top management position to head its new Office of Sustainability, which will help coordinate the greening of the

campus. It's an example of the green ethos blossoming on campuses across the land.

<http://www.sfgate.com/cgi-bin/article.cgi?f=/c/a/2008/01/31/BAUDUOIO9.DTL>

See also: [http://www.berkeley.edu/news/berkeleyan/2008/01/30\\_mceilly.shtml](http://www.berkeley.edu/news/berkeleyan/2008/01/30_mceilly.shtml)

### **January 25, 2008: From Students, a Call to Action On Climate Change**

In the spring of last year, Chancellor Birgeneau, following the recommendation of the Cal Climate Action Partnership (CalCAP), committed UC Berkeley to reducing its greenhouse gas emissions to 1990 levels by 2014. Several projects that work towards the that goal have already begun and others are in the works. However, the university has not yet planned work at a scale that will enable it to meet and eventually exceed the 2014 target, and the experiences of other institutions teach us that reaching our goal will require greater participation from the campus community. It is time for all of us, with the administration leading the charge, to make a more aggressive commitment to reducing emissions campuswide.

[http://www.dailycal.org:8080/article/100087/from\\_students\\_a\\_call\\_to\\_action\\_on\\_climate\\_change](http://www.dailycal.org:8080/article/100087/from_students_a_call_to_action_on_climate_change)

### **December 25, 2007: [New York Times Covers Growth in Sustainability Centers](#)**

A recent article in the New York Times describes the emergence of inter-disciplinary centers focused on sustainability. The article highlights sustainability centers at: Arizona State University, UC Berkeley, Yale, Rochester Institute of Technology, Duke, University of Michigan, University of Tennessee, University of North Carolina, and University of Pittsburgh.

### **December 4, 2007: East Bay mayors, UC chancellor unite for 'Green Wave'**

East Bay leaders, hoping to capitalize on the energy research emerging from UC Berkeley and the Lawrence Berkeley lab, vowed Monday to create a regional environmental hub that would mirror the success of Silicon Valley.

The mayors of Oakland, Berkeley, Richmond and Emeryville, along with UC Berkeley Chancellor Robert Birgeneau and Lawrence Berkeley National Laboratory director Steven Chu, announced an agreement to promote the East Bay as the nucleus of a "green wave" of research and manufacturing.

<http://www.sfgate.com/cgi-bin/article.cgi?f=/c/a/2007/12/04/BA9CTNJ5V.DTL>

See also: [http://www.insidebayarea.com/oaklandtribune/localnews/ci\\_7630973](http://www.insidebayarea.com/oaklandtribune/localnews/ci_7630973)

### **December 1, 2007: Weekly stand run by students brings organic produce to Cal**

The organic red Russian kale from Blue Heron Farm was selling for \$1 a bunch. Cherry tomatoes from Full Belly were going for \$2 a pint. And Kaki's satsuma tangerines could be had for \$2.50 a pound.

If the prices seemed surprisingly low, the venue was even more startling: Sproul Plaza at UC Berkeley.

"The Local" is a weekly produce stand run by people who go to Cal. It's one of the most visible manifestations of a budding campus movement that is trying to provide an alternative for students interested in sustainable, organic and local food production - but frustrated by how little they find at the university.

<http://www.sfgate.com/cgi-bin/article.cgi?f=/c/a/2007/12/01/BAIFTJC30.DTL>

### **December 2007: [UC Berkley Study on GHG Mitigation Options](#)**

The University of California Berkeley recently published the findings of a climate action course that evaluated options for reducing the University's greenhouse gas emissions. The students found that green building retrofits should be expanded, renewable energy should be used on campus, and that the campus needs to develop a long-term program for mobilizing the resources needed to become a more energy-efficient campus.

See also: [Climate Action Course Final Report](#)

### **October 31, 2007: UC Berkeley Given \$10 Million Gift by Dow Chemical Foundation to Work on Sustainability**

The Dow Chemical Co. Foundation has promised \$10 million to UC Berkeley for interdisciplinary research on ideas and products designed to minimize harm to future generations, the university announced Tuesday.

The Dow-funded "Sustainable Products and Solutions Program" will primarily bankroll research by post-graduate students into developing products and policies that have long-term environmental, social and financial value, said Kellie McElhaney, executive director of the Center for Responsible Business at the Haas School of Business, which will host the program.

She said examples of potential projects include increasing the level of clean drinking water in impoverished parts of the world or looking at alternative and renewable energy materials such as sugar cane.

<http://www.sfgate.com/cgi-bin/article.cgi?f=/c/a/2007/10/31/BA67T2UHH.DTL&tsp=1>

### **October 31, 2007: New Center to Explore Marketing and Use of Green Technology**

A new center established last month in collaboration with various disciplines across the UC Berkeley campus is working to promote awareness about energy-related issues and practical implementation of alternative energy technology.

The Center for Energy and Environmental Innovation—started in September under the direction of Haas School of Business assistant professor Catherine Wolfram and adjunct professor Andrew Isaacs—aims to bring together students and faculty from different colleges and programs on campus to aid in the commercialization process of alternative energy research.

“(The purpose) is to take what is done already by engineers, by lab ... and get it out to the investment community,” Wolfram said.

<http://www.dailycal.org/printable.php?id=26622>

### **October 17, 2007: UC Berkeley Student Wins Environmental Leadership Award**

A UC Berkeley student is among six young North American environmental leaders to win a 2007 Brower Youth Award for her work in boosting funding for environmental sustainability on the UC Berkeley campus. Rachel Barge, 21, a junior majoring in conservation and resource studies and minoring in forestry, has been honored for spearheading such campus projects as The Green Initiative Fund (TGIF), which finances clean energy and transportation, water conservation and improved recycling and composting programs.

[http://www.berkeley.edu/news/media/releases/2007/10/17\\_brower.shtml](http://www.berkeley.edu/news/media/releases/2007/10/17_brower.shtml)

### **October 10, 2007: Ripe for change: dorm food, Can Cal sustain the city's foodie philosophy?**

An in-depth feature story on UC Berkeley's progress toward offering locally produced, organic options to its students.

[http://www.contracostatimes.com/living/ci\\_7135539](http://www.contracostatimes.com/living/ci_7135539)

### **September 7, 2007: UC Berkeley Wins Honorable Mention from AASHE**

AASHE presented its annual Sustainability Leadership Awards at the 7th biennial Greening of the Campus. The winners were the Michigan State University, Middlebury College, Green Mountain College, and Chandler-Gilbert Community College. In addition, The Evergreen State College and University of California, Berkeley received honorable mentions. The awards recognize institutions that have demonstrated an outstanding overall commitment to sustainability in their governance and administration, curriculum and research, operations, campus culture, and community outreach. AASHE also presented a Student Sustainability Leadership Award to Megan Naseman, a recent graduate from Berea College. The award, which comes with a \$750 prize, honors an undergraduate student from an AASHE member institution who has demonstrated outstanding leadership in promoting campus sustainability.

See also: “Chronicle of Higher Education” <http://chronicle.com/blogs/architecture/539/4-institutions-honored-for-sustainability-efforts>;

“Grist Mill” <http://gristmill.grist.org/story/2007/9/6/105525/8097>

**August 10, 2007: [Grist Magazine Names 15 Green Colleges and Universities](#)**

Grist, the online environmental magazine, has put together a list of 15 "Green Colleges and Universities". The list includes brief descriptions of sustainability activities underway: College of the Atlantic, Middlebury College, The Evergreen State College, Oberlin College, Harvard University, University of British Columbia, California State University, Chico, Tufts University, Green Mountain College, Yale University, University of Maryland, Aquinas College, Leeds University, EARTH University, and Glasgow University. Runners up include: University of New Hampshire, Stanford University, Arizona State University, **University of California, Berkeley**, and St. Olaf College.

**May 2, 2007: [UC Berkeley Announces New Climate Commitment](#)**

UC Berkeley Chancellor Robert Birgeneau recently announced that the Berkeley campus has committed to reducing its greenhouse-gas emissions to 1990 levels by 2014 six years earlier than the target set by California Assembly Bill 32, the Global Solutions Warming Act. The new target is consistent with UC Berkeley's commitment to pursuing climate neutrality through the American College and University Presidents Climate Commitment. A feasibility study commissioned at last year's summit, undertaken by Cal Climate Action Partnership (CalCAP) a collaboration of faculty, administration, staff, and students to reduce greenhouse-gas emissions at Berkeley indicates that the campus can meet the new objective by increasing energy efficiency and conservation.

See also: [Cal Climate Action Partnership homepage](#)

**May 2, 2007: UC Berkeley Green Fund Awards Announced**

At last week's Sustainability Summit, the Chancellor's Committee on Sustainability (CACS) announced 13 projects that will receive funding through the Chancellor's Campus Green Fund, established to create a greener, more environmentally sustainable campus. Grants ranged from \$2,500 to \$10,000. Here are this year's winners, named by CACS after soliciting proposals from students, faculty, and staff.

[http://www.berkeley.edu/news/berkeleyan/2007/05/02\\_projects.shtml](http://www.berkeley.edu/news/berkeleyan/2007/05/02_projects.shtml)

**April 14, 2007: UC Berkeley Students Approve Green Fee**

69 percent of voting students at UC Berkeley voting in favor of a \$5 per semester fee increase to create The Green Initiative Fund. The fund would provide grants for projects to improve environmental sustainability on campus. If implemented, the fee would raise approximately \$200,000 annually. To keep up with inflation, the fee will increase by \$0.50 in the 4th and 7th years and will terminate after the 10th year.

See also: <http://www.votetgif.com/>

<http://bigideas.berkeley.edu/node/34>

<http://www.dailycal.org/sharticle.php?id=24579>

**November 9, 2006: "Green Apartment" at UC Berkeley Opens for Tours**

UC Berkeley has opened a "Green Apartment" for tours. The apartment, which is inhabited by 4 students, is outfitted with energy-saving appliances, environmentally-sensitive household and personal hygiene products, as well as other environmentally preferable products. The apartment builds on the success of a similar "Green Room" project last year.

[http://www.berkeley.edu/news/media/releases/2006/11/09\\_green.shtml](http://www.berkeley.edu/news/media/releases/2006/11/09_green.shtml)

**UC Berkeley Environmental Resources Website**

The Berkeley Institute of the Environment is pleased to launch an Environmental Resources Website as part of its new web presence at <http://bie.berkeley.edu/>. This website is designed to serve as a one-stop-shop for environmental information at UC Berkeley.

**November 03, 2006: UC Berkeley Joins the California Climate Action Registry**

The University of California, Berkeley, has joined the California Climate Action Registry, pledging to measure, report and reduce greenhouse gas emissions. Three other UC Campuses - San Diego, Santa Barbara and Davis - joined earlier this year. "Our decision to join the climate registry is an important early milestone in our longer-term effort to address the effects our campus has on climate change," said Edward Denton, UC Berkeley Vice

Chancellor for Facilities Services. Reporting will begin in 2007.

[http://www.berkeley.edu/news/media/releases/2006/11/03\\_registry.shtml](http://www.berkeley.edu/news/media/releases/2006/11/03_registry.shtml)

### **May 11, 2006 UC: Berkeley Adopts Climate Targets, Launches Initiative to Reduce Emissions**

UC Berkeley has launched the Cal Climate Action Partnership (CalCAP), an initiative that will develop a long-term strategy to significantly reduce the University's greenhouse gas emissions. As part of the initiative, the University has announced its intent to meet, at a minimum, California's greenhouse gas targets of reducing emissions to 2000 levels by 2010, to 1990 levels by 2020, and to 80 percent below 1990 levels by 2050. CalCAP will also bring together representatives from the campus community to develop a feasibility study to outline how the university can commit to greenhouse gas reduction targets significantly more aggressive than these targets.

<http://sustainability.berkeley.edu/calcap/>

### **April 6, 2006: UC Berkeley Kitchen Receives Organic Certification, First for a US Campus**

A side kitchen at University of California, Berkeley's Crossroads dining commons has achieved organic certification. The designation means that the "organic integrity" of organic products has been maintained from the time the products arrive on the loading dock to the moment they are offered for consumption. To achieve certification, Cal Dining developed a set of rules governing everything from how dishes are washed to how pests are controlled to how food is prepared (separate utensils and cutting boards are required). The kitchen will supply produce for a full salad bar. By spring 2007, all four of the dining halls managed by Cal Dining, one of the campus food services, will offer certified organic salad bars. According to CCOF, one of the oldest and largest organic certification organizations in US, while many campuses serve organic produce, the kitchen at UC Berkeley is the first certified organic kitchen on an American college campus.

[http://www.berkeley.edu/news/media/releases/2006/04/03\\_organic.shtml](http://www.berkeley.edu/news/media/releases/2006/04/03_organic.shtml)

### **UC Berkeley Achieves 95% Compliance in Purchasing Recycled Paper**

[from a message sent by Vice Chancellor for Administration to all Administration departments on campus]

This month brings good news about our success in the important area of sustainability. Last summer I requested that Administration departments purchase only paper made with at least 30% post-consumer waste (in plain language, that means recycled paper). The most recent report from Purchasing shows that 95 percent of Administration's paper purchases in the last quarter of 2006 met the goal. I am extremely proud of our departments' commitment to a greener Berkeley and the example you have set for the rest of the campus.

We also learned this week that the Cal Overstock and Surplus Den has been certified as a green business by the Bay Area Green Business Program of Alameda. Congratulations on this important designation.

Supporting and expanding efforts toward greater sustainability describes one of the strategic initiatives that the Executive Leadership Team has identified for the coming year. You can review the action plan for this initiative, along with others, on our website at [http://administration.berkeley.edu/about/initiatives/goals\\_list.htm](http://administration.berkeley.edu/about/initiatives/goals_list.htm).

Our full strategic plan document is almost completed and will be available soon.

<http://administration.berkeley.edu/about/initiatives/green.htm>

### **November 17, 2006: UC Berkeley Wins 2005 Flew Your Power Award**

The California Public Utilities Commission's Flex Your Power program has selected University of California, Berkeley as one of three winners in the "best overall" category of the 2005 Flex Your Power Awards. The awards are given to recognize outstanding achievements in energy efficiency. The University was commended for integrating energy efficiency into operations, teaching, research and construction. UC Berkeley's energy initiatives include lighting upgrades, light bulb exchanges, energy saving competitions between residence halls, and student funding for on-campus solar panels.

<http://www.fypower.org/feature/awards/>

[http://www.berkeley.edu/news/berkeleyan/2005/11/09\\_energy.shtml](http://www.berkeley.edu/news/berkeleyan/2005/11/09_energy.shtml)

### **October 24, 2006: Inside Higher Ed article on student fee sustainability funds**

As the [green campus movement](#) continues to sprout, its not just administrators who are pledging to spend bucks on energy-efficient buildings and renewable resources...Students at a growing number of colleges are voting to increase their [own fees](#) to start environmental sustainability funds. Its a notable change from the usual student fee hikes that pay for the likes of gym memberships and social clubs...At least 14 campuses in the United States and four in Canada have passed green fee votes during their spring terms, according to the Association for the Advancement of Sustainability in Higher Education.

**November 10, 2005: Green Demonstration Dorm Opens at UC Berkeley**

A green demonstration dorm room has opened at UC Berkeley. The room is stocked with ENERGY STAR appliances, organic personal-care products, and other environmentally preferable products. As a result, it uses 35 percent less energy and emits 473 fewer pounds of carbon dioxide each year than other rooms in the building. Half-hour tours of the room are being given to show students and the broader public how easy it can be to reduce energy consumption and live more sustainably. The project was funded by the U.S. Department of Energy.

<http://www.dailycal.org/article.php?id=20245>