

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.coghan@ucop.edu for posting

UC Davis

10/2011: UC Davis Opens Zero-Net Energy West Village Development

The Los Angeles Times, New York Times, Forbes magazine and KQED's California Report are among the media outlets that covered Saturday's official opening of UC Davis West Village. KCRA-TV ran aerial footage obtained via helicopter. Total reach: More than 18 million.

<http://www.forbes.com/sites/kerryadolan/2011/10/14/largest-u-s-zero-net-energy-community-opens-in-california-at-uc-davis/>

<http://green.blogs.nytimes.com/2011/10/21/beyond-green-a-net-zero-college-community/>

http://latimesblogs.latimes.com/money_co/2011/10/uc-davis-west-village-is-set-to-officially-open-this-weekend-in-what-the-campus-administration-claims-will-be-the-nations-lar.html

<http://www.bizjournals.com/sacramento/print-edition/2011/10/14/davis-zero-net-energy-west-village.html?page=all>

<http://www.californiareport.org/archive/R201110170850/a>

<http://blogs.kqed.org/climatewatch/2011/10/16/sneak-preview-of-living-in-a-zero-net-energy-world/>

<http://www.sacbee.com/2011/10/16/3982969/uc-davis-vision-for-the-future.html>

http://www.fox40.com/news/headlines/ktxl-uc-davis-housing-project-20111015_0,3825375.story

<http://www.davisenterprise.com/local-news/ag-environment/west-village-celebrates-energy-milestone/>

http://www.dailydemocrat.com/news/ci_19120661

10/3/2011: U California Davis Extension Launches Sustainability Curriculum

The University of California, Davis Extension has launched a new sustainability studies certificate program. The multidisciplinary collaboration combines aspects of green building, sustainable design and energy. Students will have the ability to take just one course, pursue a whole certificate or choose from a number of courses within a variety of programs.

9/12/2011: Green Fleet "Sustainability All Stars" Richard Battersby (UCD) and Jim Ruby (UCSD)

Battersby has 25 years of experience in the fleet industry with 15 years in alternative-fuel vehicles, including the implementation of the first ever alternative-fuel vehicle program for Airborne Express freight company, the EV Sacramento program, and the State of California CNG and hybrid electric vehicle expansion programs. He is responsible for fielding over 2,500 alternative-fuel and advanced-technology vehicles, and was involved in the design and construction of numerous alternative-fuel and EV charging stations throughout California. Richard has spoken frequently on clean air vehicle grant funding at industry events, and, in the past two years, has participated in the successful award of \$10.9 million in clean air vehicle project funding. He has also served as the Coordinator for the East Bay Clean Cities Coalition since 1996 and currently Chairs the ARB Advisory Council for the National Association of Fleet Administrators (NAFA) and sits on the Steering Committee of the Bay Area EV Strategic Council.

Ruby brings 30 years of industry experience to direct the operation and maintenance of over 800 campus vehicles. Under his guidance, UCSD has procured more than 50 hybrid-electric cars and has converted more than 40% of the campus fleet to Zero Emissions Vehicles. He led the conversion of the University's diesel fleet to use ultra-low sulfur B-20 biodiesel. He developed and implemented the plans for UCSD's Alternative Fuels Station. During his tenure as fleet manager, UCSD obtained the UC/CSU Best Practices award for its Electric Vehicle program and has been recognized by California EPA as a Model Pollution Prevention Vehicle Service and Repair Facility. UCSD has received the San Diego Excellence in Energy Efficiency award for Sustainable Transportation Program.

http://www.greenfleetmagazine.com/article/50622/40-sustainability-sluggers-first-ever-all-star-awards?ref=Enews-GreenFleet-20111004&utm_source=Email&utm_medium=Enewsletter

8/24/2011: UC Davis to offer 'green' agriculture degree

With rising public interest in where our food comes from -- as well as in "green" living -- it makes sense that higher education would be eager to attract students who want to tap into the intersection between these two fields. So UC Davis -- that bastion of all things agricultural -- is launching an undergraduate major focused on agricultural sustainability.

http://latimesblogs.latimes.com/money_co/2011/08/uc-davis-sustainable-agriculture-degree-new.html

8/17/2011: Sierra magazine ranks four UC campuses among the Top 10 Greenest Colleges in America

Four UC campuses are among Sierra magazine's [Top 10 Greenest Colleges in America](#) for 2011, highlighting the University of California's commitment to [sustainability](#). [UC San Diego](#) was third, [UC Irvine](#) sixth, [UC Santa Cruz](#) seventh and [UC Davis](#) eighth on Sierra Magazine's fifth annual rankings. Also making the list were UCLA at No. 15 and UC Santa Barbara at No. 72. UC San Diego jumped to third from 15th in last year's rankings by Sierra magazine, the flagship publication of the Sierra Club, one of the nation's most influential environmental organizations. The campus was recognized for environmental practices, green initiatives and its caliber of sustainability-oriented education. "Being green is part of our institutional DNA," said UC San Diego Chancellor Marye Anne Fox. "This ranking reflects the commitment, planning and hard work of our students, faculty and staff to implement sustainable solutions which will create a better future for us all."

See the [full Sierra rankings](#).

<http://www.universityofcalifornia.edu/news/article/26131>

UCSD release: http://ucsdnews.ucsd.edu/newsrel/general/2011_08ucranks.asp

UCSC release: <http://news.ucsc.edu/2011/08/sierra-club-cool-schools-UCSC-recognition.html>

Business Week article:

http://www.businessweek.com/bschools/blogs/mba_admissions/archives/2011/08/the_sierra_club_ranks_cooler_schools.html

7/14/2011: UC Davis Arboretum hosts environmental art installations

UC Davis artists are using the arboretum as a gallery for two installations: *Crested Oak*, using the remnants of a 200-year-old valley oak; and *From Landfill to Landscape*, using scrap metal from the university's landfill...Both installations are part of the arboretum's [GATEways Project](#), with GATE standing for Gardens, Arts and the Environment, in which UC Davis students share their academic and creative work with campus visitors.

http://dateline.ucdavis.edu/dl_detail.php?id=13548

7/1/2011: Article on "Doing science sustainably" cites UCSB and UCD experts

Research laboratories are often the largest consumer of utilities at a research university. Across the country, universities motivated by a desire to be better global citizens, as well as to improve their bottom line have established offices and undertaken efforts to help reduce the environmental footprint of laboratory spaces. Many of these efforts are large-scale projects beyond the reach of individual researchers, such as smart building redesigns and campus-wide initiatives. But there's still plenty an environmentally conscious researcher can do...Campus sustainability teams at UCSB and UC Davis have devised a simple but apparently effective visual reminder: a sticker, placed on the side of the hood, featuring a color gradient from red to green that reflects energy usage at different sash heights. In some labs, we've seen a complete change in behavior when we install the stickers, Getty says. It's very gratifying....Finally, talk to your sustainability office, ask them to perform a sustainability audit, and take an active role in reducing your lab's environmental footprint. And don't be afraid to speak out. When you notice one thing that's not quite right, you can fix it in your lab, your building, and even on the campus, says Doyle. You may have someone like me on campus, who can make it universal. So take one thing and follow through with it.

<http://the-scientist.com/2011/07/01/how-green-is-my-lab/>

6/13/2011: New field goal for sports teams: going zero waste

Colorado is credited with being the first Division I university to shoot for zero waste at its stadium, **but the first school to take up the challenge was the University of California Davis in 2007**. In its first season, UC Davis Aggie Stadium diverted 90% of its waste. "UC Davis ... showed that it could be done," said Dave Newport, director of the University of Colorado's Environmental Center. "I don't want to say we were the first, but it was

uncharted on a large scale." Now Ohio State -- with a stadium that seats more than 100,000 and generates more than 60 tons of waste each autumn -- has joined the movement.

<http://www.wasterecyclingnews.com/headlines2.html?cat=1&id=1307978002>

6/1/2011: U California Davis Launches Online Campus Sustainability Map

The University of California, Davis has debuted an online, interactive campus sustainability map. The map can be used to find places or things on campus that demonstrate ways that the campus community is taking action towards creating a more sustainable future. The map has a companion web page that provides information about the map points. The university hopes to use the map as a springboard for creating tours, downloadable maps and more information about campus infrastructure and sustainability.

5/2011: A Campus Grown Partnership Rooted in Sustainability at UC Davis

When University Catering approached UC Davis Grounds and Landscape Services last November with the idea of collecting the campus grown clippings for use in their floral arrangements they thought the idea had grit. I remember thinking wow, what a great idea. remembers Katie Hetrick, Communications Director for Grounds and Landscape Services at UC Davis. We are already in the business of pruning; why not earn extra revenue while we're at it?...It's much better than a win-win, says Robin Clement, Marketing and Project Specialist for University Catering and Dining Services. It's good for the campus, good for the Grounds division, good for the plants, good for the environment, good for our customers and good for University Catering.

http://dining.ucdavis.edu/Learn_sustainabilitypractices.html

UC Davis Campus Grown Arrangements Video Story <<http://bit.ly/jHneMY>>

UC Davis Campus Grown <<http://campusgrown.ucdavis.edu/>>

5/20/2011: Largest Planned Net-Zero Energy Community to Debut at UC Davis

The largest planned net-zero energy development in the U.S. is readying for its debut this fall. Under construction on the campus of the University of California, Davis, UC Davis West Village is combining advanced energy-efficient design features with a 4-megawatt, high-efficiency SunPower solar power system to achieve the largest planned net-zero energy development in the nation. Net-zero energy means that the community will put back into the electrical grid, annually, as much electricity as it consumes.

<http://www.edcmag.com/articles/largest-planned-netzero-energy-community-to-debut>

4/4/2011: Energy Week 2011 to highlight incentives for sustainable future

Experts say that Japan's recent difficulty with nuclear waste delineates a need for advancements in technology of renewable energy - one of the main focuses of Energy Week 2011.

"After the tragedy in Japan, we are reminded about the vulnerability of some of our energy technologies," said Bryan Jenkins, director of the UC Davis Energy Institute.

Today through Thursday, the Davis community is hosting Energy Week 2011. The event will provide an opportunity to learn and discuss renewable and sustainable energy development and policy with top academic, governmental and corporate leaders in the field. Forums and workshops on solar, wind, geothermal, biomass and other sources of energy will be the highlights of the week with the end goal being a general movement toward a sustainable energy system.

<http://theaggie.org/article/2011/04/04/energy-week-2011-to-highlight-incentives-for-sustainable-future>

April 2011: U California Davis Pilots National Lab 'Freezer Challenge'

The University of California, Davis is one of several institutions piloting the "Freezer Challenge," a friendly national competition among higher education laboratories to save energy and promote best practices for cold storage and sample management. The competition, which also includes pilot institutions University of Pennsylvania; the University of California, Santa Barbara; the University of Colorado at Boulder; and Harvard University (MA), will allow competing campuses to gain points by undertaking various best practices including cleaning out freezers, retiring old freezers/refrigerators and saving energy. The challenge runs from April 1 to May 14, 2011.

April 2011: [UCD Sustainable Food Interns educate peers on sustainable food](#)

At the University of California, Davis, an elite group of students is engaging and encouraging the campus population of more than 32,000 to become responsible food consumers. From implementing a farm-to-table model for campus-grown produce to organizing informational events on sustainable food options, the Sodexo Sustainable Food Interns at UC Davis dedicate their time outside the classroom to promote sustainability in campus dining and support the Sodexo plan for A Better Tomorrow.

3/10/2011: [U California Davis to Shutter Domes; New Student Housing Planned](#)

Citing the need for costly repairs, the University of California, Davis has announced plans to close the Domes; 14 huts that house about two dozen students in a communal living area with organic gardens, chickens and fruit trees. The modest student housing will give way to 35 acres of apartment student lodging, planned with bike-friendly pathways and energy-saving technology like solar panels, power-saving lighting and high-grade insulation. Residents of the Domes applaud the sustainable building efforts, but say that environmental sustainability is not the same as the social sustainability fostered in their communal living situation.

3/9/2011: [First-Ever Bicycle Friendly Campus Designations Announced](#)

The League of American Bicyclists has announced the first institutions to receive its Bicycle Friendly University designation. The program recognizes colleges and universities that create environments where bicycling can thrive and provides a roadmap and technical assistance to create great campuses for bicycling. For its breadth of programs, including a cycling network, education programs like the Bike Safety Dorm Challenge, bicycling incentive programs and 21.7 percent of bike commuters, Stanford University (CA) received the only platinum-level award. Both Gold designations went to UC campuses - UC Davis and [University of California, Santa Barbara](#). One of the nine Silver designations went to UC Irvine.

2/22/2011: Solar Collector Doubles as Greenhouse Shade

Solyndra has found a second use for its solar collector as a shade for greenhouses. The company on Monday said that its solar collectors, which are an array of solar cell-covered glass tubes, are being tested at agriculture research centers in Italy and the University of California, Davis. A conventional flat solar panel would block essentially all light, but Solyndra's collectors allow for light to pass through the glass tubes, which are coated with thin-film solar cells. That provides a diffused light conducive to greenhouse plant growth and allows growers to use their available space for power production, the company said.

http://news.cnet.com/8301-11128_3-20034791-54.html#ixzz1HHDKBmnp

12/23/2010: UCD Winery, Brewery and Food-Processing Complex Earns LEED Platinum

UC Davis new winery, brewery and food-processing complex this week received official LEED Platinum certification the highest environmental rating awarded by the U.S. Green Building Council. Certification establishes the new building as the first LEED Platinum winery, brewery or food-processing facility in the world...Among all existing LEED Platinum buildings, it is one of the most extensive in its use of rainwater and on-site energy. Rainwater is being captured, stored and used for landscaping and toilets. Another of its unique features is a system for capturing carbon dioxide from all wine fermentations.

http://www.news.ucdavis.edu/search/news_detail.lasso?id=9720

UC Davis green building website: <http://www.sustainability.ucdavis.edu/progress/buildings/map.html>

12/2010: UCD diverts 89% of football game waste, winning EPA's Game Day Challenge

The U.S. Environmental Protection Agency has announced the winners of its Game Day Challenge. More than 75 schools participated in the October competition, targeting more than 2.8 million fans and diverting more than 500,000 pounds of waste. Ithaca College (NY) and the University of Tennessee at Martin tied for Waste Minimization Champion; University of California, Davis was named the Diversion Rate Champion; University of Central Oklahoma earned both the Greenhouse Gas Reduction Champion and Recycling Champion titles; and Marist College (NY) was named the Organics Reduction Champion.

<http://www.epa.gov/epawaste/partnerships/wastewise/challenge/gameday/results.htm>

12/2010: UC Davis Named #4 Green Government Fleet in North America

UC Davis has been named the #4 Green Government Fleet in North America by the 100 Best Fleets Program, a fleet industry program that recognizes high performing fleet operations in North America. The 100 Best Fleets award, now in its seventh year, identifies and encourages continuous improvement in the use of green technology in the fleet industry. The campus's #4 ranking is up from #11 last year.

http://the100bestfleets.com/gf_winners_2010.htm

11/22/2010: UCD to reduce lighting energy use by 60%

The University of California, Davis, [on November 22] turns on a new Smart Lighting Initiative to slash the amount of electricity it uses to illuminate its buildings and grounds. UC Davis is the first large institution in California to act on a September state mandate to reduce lighting energy use by 60 percent or more by 2020. What's more, the university intends to reach that goal in half the time -- by 2015. It has a good start: Since 2007, it has already reduced lighting energy consumption by about 10 percent. UC Davis is uniquely able to serve as a model for virtually anyone who uses electric lights in California, said Michael Siminovitch, director of the lighting center and a professor of design. We are innovating lighting in our own campus residences, offices, classrooms, laboratories, human and animal medical centers, wineries and breweries, parks, greenbelts, barns, and parking lots.

http://www.news.ucdavis.edu/search/news_detail.lasso?id=9683

11/17/2010: UCD signs on as academic representative to R20 global climate initiative

Gov. Schwarzenegger and Chancellor Linda P.B. Katehi participated Tuesday (Nov. 16) in a historic ceremony that gave life to R20: Regions of Climate Action, a public-private alliance that will work toward climate change solutions and building the global green economy. The two-day summit, held at UC Davis, closed with the signing of the R20 Charter which grew from last year's Governors Global Climate Summit. R20 refers to the 20 regional leaders who first signaled their participation in the first-of-its-kind initiative at the subnational level. Fast forward to this year's summit, where the number of signatories topped 50, including Katehi. This is a historic and exciting opportunity for UC Davis to be party to such a forward-looking and far-reaching global initiative," Katehi said after the signing ceremony.

http://dateline.ucdavis.edu/dl_detail.lasso?id=13080

11/08/2010: Newsweek article mentions savings at UC Davis from double-sided printing

Think before you print, and if you insist on putting something to paper, then take a minute to set your printer to print double-sided. Most office printers can do this automatically, and it's easy to make this your computer's or printer's default setting. Americans use [50 million tons of paper each year, which takes more than 850 million trees to produce](#). Double-sided printing could reduce that impact by up to 50 percent. And less paper costs less money. The University of California, Davis, for instance, was able to save \$68,000 a year through double-sided printing.

<http://www.newsweek.com/2010/11/08/the-lazy-person-s-guide-to-being-ecofriendly.html#>

11/03/2010: UC Davis student wins first national ThinkGreenLiveClean contest

"I have been saving all of my non-biodegradable waste packaging in a project I've titled Operation Zero Waste 2010 - Less We Can! The project started with my desire to live a zero waste lifestyle, personally striving to decrease my consumption of non-biodegradable waste packaging while developing methods to creatively reuse, recycle, or repurpose the packaging that I have accumulated. By saving my trash for an entire year, I hope to show that we can take personal responsibility for our impact on this Earth. Every piece of trash that I have produced has been washed, dried, and stored in my room. Almost all of my food and paper scraps have been composted, and returned as nutrients into the Earth. All my recyclable glass bottles and aluminum cans will be reused, or creatively repurposed into artistic pieces or functional tools. All my plastic non-recyclable waste has been stuffed into plastic bottles as Portable Landfill Devices, plastic bottles filled to the point of compression with plastic trash that are then used as bricks to build structures out of cob or cement."

<http://www.thinkgreenliveclean.com/2010/11/greenest-student-college-challenge-winner-congratulations-brennan-bird-from-uc-davis/>

<http://www.fox40.com/news/headlines/ktxl-tv-davistrashguy,0,7180809,print.story>

<http://theaggie.org/article/2010/01/13/student-stinks-up-dome-for-research-project>

10/22/2010: UC Davis Fleet Manager recognized with "Green Fleet" award

The recipients of the 2010 Environment Leadership Awards were announced Oct. 19 in a special presentation at the Green Fleet Conference in San Diego. Sponsored by *Automotive Fleet* and *Government Fleet*, winners in attendance were presented the award by San Diego Mayor Jerry Sanders. Commercial and public sector fleet leaders from 31 companies and government agencies were recognized for leading successful "green" efforts that led to significant improvements in their fleets' environmental impact. While a successful green fleet program requires participation from all staff involved, the awards recognized the individual responsible for taking charge and leading the team's efforts. These professionals lead their fleets in reducing emissions, implementing alternative-fuel technologies, and perform additional "greening" efforts.

<http://www.automotive-fleet.com/News/Story/2010/10/2010-Environmental-Leadership-Award-Winners-Announced.aspx?interstitial=1>

10/5/2010: U California Davis Launches Sustainable Winery and Brewery

The University of California, Davis has opened a winery, brewery and food-processing facility expected to meet LEED Platinum certification. The \$20 million, 34,000-square-foot research complex was designed to serve as a test bed for production processes and techniques that conserve water, energy and other resources. Environmentally friendly features include on-site solar power generation and a large capacity system for capturing rainwater and conserving processing water. The stored rainwater will be used for landscaping and toilets. The winery has been designed to capture carbon dioxide, a natural byproduct of fermentation, from a port in each of the new fermentors. Additional green features include maximum use of natural light, rooftop photovoltaic cells to provide all of the facility's power at peak load, new food-processing equipment that minimizes energy and water requirements, the use of recycled glass in the flooring, interior paneling recycled from a 1928 wooden aqueduct, and certified sustainably harvested lumber.

9/14/2010: Campus-grown tomato sauce hits UC Davis plates

Beginning this fall, UC Davis students can top their pasta with sauce made from campus-grown tomatoes when they sit down to a dining hall meal. For the last four years, campus dining halls have served sauce made on campus with an array of increasingly local and organic ingredients, as part of a commitment to sustainability. This year's sauce is the first to use a campus-grown ingredient and comes at no additional cost to either campus unit, as the tomatoes were grown for research and purchased at market value. We moved the tomatoes from the vine to my kitchen within an hour to two hours of being picked that's kind of unheard of in the food industry, said Bob Walden, one of the campus chefs. UC Davis Russell Ranch grows 500 tons of tomatoes each year as part of a 100-year experiment in sustainable agriculture to measure the effects of different farming systems, crop rotations, water and nitrogen inputs.

http://sustainability.ucdavis.edu/news/2010/september/campus-grown_tomato_sauce.html

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 colleges 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 of 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/>

6/15/2010: Viewpoints: Master plan for higher education is alive and well

The new Davis center will be a living laboratory in sustainability and energy efficiency. It will be housed in a LEED-certified silver building at UC Davis West Village, a planned residential community for students, faculty and staff that will become one of the world's first large-scale "net zero energy" communities. That means the 205-

acre community will produce as much energy as it uses. Food scraps will fuel a biodigester that will help light dormitory rooms and homes, using technology developed by UC scientists. And designs for the highly efficient lighting fixtures will come out of the UC Davis California Lighting Technology Center.

<http://www.sacbee.com/2010/06/15/2822623/master-plan-for-higher-education.html#ixzz0sB1Ke0P1>

6/8/2010: U California Davis to Open Honey Bee Haven

The University of California, Davis has announced plans to unveil the Haagen-Dazs Honey Bee Haven in September, 2010. The half-acre garden, planted last fall, is designed as a year-round food source for bees and other pollinators. Another aim of the garden is to create public awareness about the plight of honey bees and their importance.

<http://www.universityofcalifornia.edu/news/article/23530>

See also: [Harry H. Laidlaw Jr. Honey Bee Research Facility](#)

6/1/2010: UC Davis releases Climate Action Plan

The University of California system has set a target for all ten UC campuses to return to 2000 emission levels by 2014. According to the new report, released on Tuesday, UC Davis achieved that target in 2008, six years ahead of schedule, and has set a new 2014 goal to reduce campus emissions by an additional 10 percent, to 210,000 metric tons...Since 1990, the number of students, faculty and staff has grown by nearly half, while our built square footage has increased by more than 80%, Assistant Vice Chancellor Sid England said. Scaling back to 1990 emissions levels within the next decade while maintaining enrollment accessibility and affordability for every eligible student, enhancing research and promoting public service will require aggressive additional effort and demand the involvement of the whole campus community....For example, the university will evaluate whether to decommission 100,000 square feet of energy-inefficient space each year for 10 years, and whether to require all new capital projects to be greenhouse-gas neutral after 2012.

http://www.news.ucdavis.edu/search/news_detail.lasso?id=9522

6/1/2010: New website explores UC Davis' "Sustainable Second Century"

The website describes UC Davis examination of current campus operations -- from landscape irrigation to laboratory work to heating and cooling -- and its challenge to envision a more sustainable environment. Sections of the site explain the campus progress toward sustainability goals, research in critical fields, how students can get involved and how community members can take action to support campus goals. Some highlights include:

- * UC Davis has pledged to become a "zero waste" campus by 2020. The campus currently diverts 76 percent of its waste into recycling, composting or other means of avoiding a landfill. The goal is to make that 100 percent, with the exception of hazardous and medical waste.

- * More than 21 percent of food purchases for campus dining halls are from local, certified organic or other sustainable sources.

- * More than 75 percent of all commutes to UC Davis in 2008-09 were made by walking, biking, carpooling, riding a bus or taking a train.

http://www.news.ucdavis.edu/search/news_detail.lasso?id=9523

6/1/2010: UC Davis Annual Report Announces Plans for a "Sustainable Second Century"

As we show in this report, UC Davis is an influential academic leader in every aspect of sustainability. While many universities boast how green their campus is, few can rival UC Davis in its overall research, innovation and solutions, environmental stewardship and campus commitment to sustainability...UC Davis is becoming a destination and model for sustainable change. The university is drawing experts and visionaries to learn from on-campus resources such as a pilot bio-digester; sustainable agriculture demonstration gardens; the California Lighting Technology Center; and projects under construction, such as the worlds first brewery and winery that will achieve LEED platinum status, and UC Davis West Village, projected to be one of the first communities in the nation to achieve zero net energy on an annual basis.

<http://AnnualReport.ucdavis.edu>

5/8/2010: Sac Bee: UCD, Chico St., UOP listed among greenest colleges

A focus on sustainability is evident on every corner of the [UC](#) Davis campus. There's the farm, where students

grow organic crops for other students and employees to buy by the bushel. There's the stadium that produces no waste because every cup, straw and candy wrapper is recycled. [Solar panels](#) power some student housing, and shuttle buses run on natural gas. Engineering students are testing plug-in hybrid cars that get 100 miles per gallon. Design students are developing lamps that use minimal electricity and need their lights changed every 15 years. The dining hall features fresh produce, vegetarian entrees and vegan desserts. A sign next to a bowl of kiwis says they were grown on the Dalai Farms in [Gridley](#), 70 miles from campus. The healthy cafeteria was a big attraction to Marie Alftin when she was deciding which college to attend. When she visited other schools, Alftin said, tour leaders described how many times a day students could swipe their card for access to the dining hall. When she visited UC Davis, tour leaders described the organic local fruit and the vegetarian options. "That was one of the main things that stuck out to me," Alftin said.

<http://www.sacbee.com/2010/05/08/2736344/ucd-chico-uop-listed-as-greenest.html#ixzz0r998jS7i>

3/09/2010: UC Davis announces \$1 million endowed chair in energy efficiency; Chancellor plans to launch sustainability initiative

Earlier this month, in her State of the Campus address, Katehi said UC Davis plans to launch a major sustainability initiative. A "green summit" is planned to bring together scientists, engineers, entrepreneurs, academic researchers, elected officials, and venture capitalists from the Bay Area and Sacramento.

UC Davis efforts in this area include energy-efficient lighting in parking garages; a new brewery, winery and food science facility that will be the first LEED-certified platinum building of its kind; and the planned net-zero energy UC Davis West Village community.

http://www.news.ucdavis.edu/search/news_detail.lasso?id=9418

2/3/2010: UCD Awarded \$2.5 million for waste-to-energy plant

A new \$2.5 million federal stimulus grant will help the University of California Davis, build one of the nation's first waste-to-energy plants to power a large housing, office and retail project...The plant will convert food scraps from campus cafeterias, animal waste, and tree trimmings into methane, which will then provide energy for a fuel cell to make electricity for the new development...The energy-independence project at UC Davis West Village is expected to demonstrate how energy-efficient development can generate all the power it consumes, a concept called "net zero energy." It is a goal for all of California's new homes by 2020.

<http://www.sacbee.com/education/story/2508970.html>

2/02/2010: U California Davis Dorm Programs Switch to Reusable Dishware

The University of California, Davis has introduced AggieWare, an initiative that utilizes reusable dishes and compostable napkins for any residence hall event or program where food is served. The University expects the program to pay for itself within two years with decreased paper plate purchases. Every UC Davis resident advisor stores a set of AggieWare in his or her room for the floor's use.

<http://theaggie.org/article/2010/02/02/residence-halls-serve-up-sustainable-dishware>

1/19/2010: UCD Food Waste Audit Reveals Portion Control Opportunities

UC Davis Dining Services reduces waste many ways, including 100% tray-less dining rooms, composting all pre- and post-consumer food waste, and the Try-a-Taste program for all entrees, and just-in-time preparation. In November the Department of Sustainability and Nutrition hosted a thorough waste audit in two campus dining rooms. The goals were (1) to understand what was being wasted, and (2) educate students about how wasted food impacts the environment and society. During one lunch and one dinner over 600 pounds of food waste was collected from 2,400 diners, and 90% of it was edible. Some students threw out a veritable buffet of complete plates of food, showing a lack of awareness and the need for a variety of portion sizes on the food lines.

Afterwards, student responses on a message board reflected surprise and interest in food waste issues.

Sustainability staff and interns recommend diner training and diversity in portion sizes. To see more recommendations, the data on environmental impacts, and how to run a similar activity on your campus, you can [see the report here](#). To find out more about University Dining Services sustainability program, please visit

<http://dining.ucdavis.edu/sustainability.html>.

9/25/2009: U California Davis Launches Alternative Transportation Program

The University of California, Davis Transportation and Parking Services has launched the "goClub" (with "go" standing for Green Opportunities). The new alternative transportation program, which is an expansion and renovation of the University's TAPS' alternative transportation program, offers rewards to faculty, staff, and students who walk and bike. Rewards for green commuting include complimentary parking permits, discounted bus and train passes, discounts on bicycle storage lockers, shower and locker facilities for walkers and bicyclists, and options to get you home in an emergency. In addition, goClub members are eligible for prize drawings every other month. A sampling of the prizes includes bus and train passes, bicycles and assorted bicycle gear, a train-and-bus trip for two to Yosemite, a one-month membership to the Activities and Recreation Center, two tickets to an athletic event of the winner's choice, lunch coupons, and UC Davis apparel. The program also includes partnerships with Zipcar, a car sharing service, and Zimride, an online service that connects people for ride sharing.

http://www.dateline.ucdavis.edu/dl_detail.lasso?id=11886

See also: [goClub Homepage](#)

See also: [List of Campus Alternative Transportation Websites](#)

09/2009: UC Davis' Sustainable Second Century (from UC Davis Alumni Magazine)

"UC Davis is positioned to help shape the national agenda as Chancellor-designate Linda Katehi charged in her first comments on campus in May...Creating a future that is truly sustainable will take the talent and dedication of students, faculty, staff, friends and supporters. And UC Davis will walk the walk transforming our campus into a model community that creates positive inputs for the environment in which we live. For starters, our West Village project on the UC Davis campus is poised to become the first community in the United States to run fully on local renewable energy with zero net energy use over the course of a year."

http://ucdavismagazine.ucdavis.edu/issues/su09/after_thoughts.html

8/11/2009: UC Davis wants new 'village' to be affordably green

The idea that green buildings can make financial as well as environmental sense is central to [California's](#) plans to fight global warming. Now, a [housing project](#) at UC Davis will test whether it works on a large scale, using a \$2 million grant awarded Monday by the [California Energy Commission](#). The goal is to make the new 4,000-resident West Village student and faculty housing development the nation's largest "zero net energy" community – one that produces as much energy in a year as it draws from natural [gas pipelines](#) and the electrical grid. When fully built out, the 205-acre plan calls for 475 single-family dwellings for university faculty and staff as well as multi-unit buildings for 3,000 students, retail and office space, and a new site for the Davis branch of [Sacramento City College](#).

<http://www.sacbee.com/business/story/2098633.html> (*registration required)

See also: [Sacramento Business Journal](#), [Davis Enterprise](#) (*subscription required), [KCRA 3 text/video](#), [ABC 10, Capital Public Radio text/audio](#)

5/29/2009: UC Davis Farm-to-College Week

University Dining Services celebrated its bi-annual Farm-to-College week the first week of June. **The week started** with Fair Trade chocolate taste-testing. On **Tuesday** the students learned how to Grow Their Own Food. Students watched [The Future of Food](#), [King Corn](#) and [Fast Food Nation](#) throughout the week. **Wednesday** night was the bi-annual Farm-to-College theme meal. All of the dining rooms were shut down for the evening, and the event was held outside picnic-style. It was zero-waste and all foods were sustainably produced and/or locally grown, featuring over 10 different local farmers, Food Alliance Certified meats and products, Seafood Watch Program good alternatives, and numerous vegetarian/vegan options. In the seating area, a live band entertained the guests and students, interspaced between sets were educational presentations from campus organizations related to sustainability and food issues. Overall, 2609 guests were served that night and 2,000 free tomato starts were distributed. **Thursday** night was the Farmers Market where students used their meal plans to buy fresh, ready-to-eat produce from farms within 100 miles of Davis. **Finally**, throughout the week students viewed a photo essay by Bill Gillette documenting the lives of farm workers in the central valley in the late 80s.

http://www.dateline.ucdavis.edu/dl_detail.lasso?id=11535

4/23/2009: Green Revolution

Growth in sustainable agriculture education is akin to growth in the organic food market, says Damian Parr, a doctoral candidate in agricultural and environmental education at the University of California at Davis. In other words, organic's been growing at about 20 percent a year, but still makes up only 2.8 percent of total sales ([according to the Organic Trade Association](#)).

Likewise, "It is rapid growth," Parr says of academic programs in sustainable agriculture. "Is it taking over land-grants? Definitely not yet."

<http://www.insidehighered.com/news/2009/04/23/agriculture>

4/21/2009: Eating can be energy efficient too

With Americans looking to reduce their "carbon footprints," food seems an obvious place to start. Choosing a diet with a smaller carbon footprint means choosing foods that are processed in ways that emit less carbon dioxide a heat-trapping "greenhouse" gas into the atmosphere. The article quotes Gail Feenstra, a food systems analyst at the UC Davis Agricultural Sustainability Institute, and Nathan Fiala, a doctoral candidate in environmental economics at UC Irvine.

http://www.usatoday.com/news/nation/environment/2009-04-21-carbon-diet_N.htm

4/15/2009: (UCD & UCSD) California Funds Collaboration to Spur Solar Development

The first California Solar Energy Collaborative was established today by California Energy Commission with a two-year, \$700,000 grant to two University of California campuses. The University of California, San Diego, in collaboration with UC Davis will use the grant to expand the development and use of solar energy in the state.

<http://www.ens-newswire.com/ens/apr2009/2009-04-15-091.asp>

3/6/2009: UC Davis' new winery and laboratory aim to be first of its type in the world

After the UC Board of Regents approved the design plan last week, the construction of a new state of the art winery and Brewing and Food Science Laboratory is set to begin in June. Both the winery and laboratory aim to achieve the Leadership in Energy and Environmental Design's (LEED) highest rating, the platinum certification. Achieving platinum certification through the U.S. Green Building Council will make this facility the first of its kind in the world. The 34,000 square foot project is being constructed to serve as a model for future facilities, said Melissa Haworth, director of development for the College of Agricultural and Environmental Sciences.

<http://theaggie.org/article/3205>

3/4/2009: L.A. times Article on Farmers' Markets on College Campuses

Among other colleges with markets are UC Davis, UC Santa Cruz and UC San Diego, as well as Stanford, Harvard, Brown, Portland State, the University of Minnesota, the University of Maine and the University of Arizona...At UC Davis, a campus book project inspired the farmers market...Funding from a Department of Agriculture grant and support from several campus groups, including health and dining services, led to the opening of a market on the East Quad in 2006, said Laura Rubin, a health educator in student health services. It now runs Wednesdays in the fall and spring quarters.

"The idea is really to change the environment around what foods are available," Rubin said, citing surveys in 2005 and 2007 showing that more than half the UC Davis students ate two or fewer servings a day of fruits and vegetables. "Before the market, it wasn't very easy, necessarily, for students to choose to eat healthy on campus."

<http://www.latimes.com/features/food/la-fo-collegemarkets4-2009mar04,0,3281703,print.story>

1/30/2009: Campus turns down thermostat, saves cash: Holiday conservation cuts almost \$100,000 from gas, electric bills

"The effort paid off: saving the campus almost \$100,000 worth of gas and electricity. The savings came from a reduction of 8 percent in gas use, and almost the same reduction in electricity use...The success of this energy savings program, one of several that the campus is putting into place to reduce energy utilization, is very gratifying," said Vice Provost Barbara Horwitz, who, while serving as interim provost through Dec. 31 was a leading advocate for energy conservation around campus...We are not only reducing our carbon footprint, we are

saving money that can be redirected for academic priorities. Kudos to everyone involved.'

http://www.dateline.ucdavis.edu/printable_dl_detail.lasso?id=11088&preview=no

1/29/2009: The Green Initiative Fund may finance campus sustainability projects

The Green Initiative Fund will likely appear on this quarter's ASUCD ballot, giving students the option of funding undergraduate sustainability programs. Should the ballot measure pass in next month's ASUCD elections, TGIF will net approximately \$124,000 in grant money from student tuition fees. Each student will automatically contribute \$4 to the fund every quarter, starting fall 2009.

<http://theaggie.org/article/2504>

1/16/2009: UC Davis research paves the way for entrepreneurs; Western Center for Cooling Efficiency challenge entices a dozen firms

Businesses don't always go it alone when trying to bring the next green thing to market. Many tap into the research done on college campuses such as the [University of California Davis](#). [SynapSense Corp.](#) in Folsom, for example, was founded in 2006 with research from [UC Davis](#) and has since found venture capital, landed a prime contract and won national awards. <http://sacramento.bizjournals.com/sacramento/stories/2009/01/19/focus2.html> (*subscription required)

1/13/2009: UC Davis Receives \$2.5 M to Advance Energy Efficiency

The University of California, Davis has received \$2.5 million from the Chevron Corporation to create a permanent leadership position for the campus's Energy Efficiency Center. The person appointed to the Chevron Chair in Energy Efficiency will direct the center, which was established in 2006. The campus plans to conduct a national search for the person to hold the Chevron Chair. S/he will be responsible for expanding the impact of the center's research programs through interdisciplinary collaboration, education, outreach, and commercialization of technologies. He or she also will continue developing strong links with state and federal government, as well as with international programs.

http://www.news.ucdavis.edu/search/news_detail.lasso?id=8927

1/5/2009: Tahoe's green scene

From the outside, the three-story redwood building with the attractive gabled roof blends with its surroundings at conifer-dotted Sierra Nevada College in Incline Village. But it's not a redwood building, and the roof is not merely decorative; it contains a complex conservation system. The Tahoe Center for Environmental Sciences houses a UC Davis research lab and a high-tech education science center that demonstrates researchers' efforts to protect Lake Tahoe. And the building itself is a showplace of innovative conservation and environmental conscience. Documented tours of the structure hold surprises at every turn, offering concrete examples of how today's technology can create a pleasant, productive indoor environment while dramatically conserving resources and energy. The center, a joint project of UC Davis and Sierra Nevada College, uses myriad techniques to conserve and recycle, from multiple heat-recovery systems to wall insulation made of shredded denim jeans.

<http://www.sfgate.com/cgi-bin/article.cgi?f=/c/a/2009/01/02/PKE114Q9Q8.DTL>

1/2/2009: Green Inc.: A College Football Stadium Cuts Its Waste

There are no holiday bowl games to look forward to this year for the [University of Colorado Buffaloes](#), who finished a dismal 5-7. But the season may be remembered for something else – the successful first year of an aggressive recycling and composting program in their home stadium. From half-eaten hot dogs to drink cans, over 80 percent of the waste from [Folsom Field](#) was composted or recycled during the last four home games, as part of a “zero waste” effort at the stadium. How did the Buffaloes do it? “We took all the trash cans out of the stadium,” explained Dave Newport, director of the Environmental Center at the University of Colorado at Boulder. Mr. Newport says that Folsom Field is the largest college football stadium to try the zero-waste approach, but credits a program at the 10,700 seat UC Davis for providing inspiration, as well as a long-running recycling program at Penn State. <http://greeninc.blogs.nytimes.com/2008/12/31/a-college-football-stadium-cuts-its-waste/> (*registration required)

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/>

See also: www.theaggie.org/article/1431

August 21, 2008: Green, Greener, Greenest: Many universities are finding new ways to live and learn in an effort to be environmentally friendly.

Environmentalism is taking serious root on campuses. You can see it across the nation, from the zero-waste stadium at UC Davis to a \$10,000 gift of solar panels to Vassar from the class of 2007. Students have gotten into the spirit, waging competitions to boost recycling and slash energy use in dorms. There are courses and entire majors built around environmental issues. There are even a few scholarships. The newfound attention makes sense. Higher education is well positioned to shape not only eco-aware citizens, but green engineers, architects and policymakers. Cornell president David Skorton puts it best: "Sustainability is no longer an elective." Green buildings are also cropping up on campuses, from Duke with its green-roofed "Smart Home" (a dorm that also functions as a laboratory for green living) to the new UC Merced, where all the buildings meet the exacting standards of the U.S. Green Building Council.

<http://www.newsweek.com/id/154357>

July 25, 2008: College Cafeterias Ditching Trays

Trays, a staple of the collegiate cafeteria experience, are disappearing from college dining halls across the country in hopes of cutting costs and reducing food waste. UC Davis is one of the schools abandoning the use of cafeteria trays, and Sac State officials say they may follow suit soon. Sodexho, UC Davis' food service provider, says that one-third of its school clients across the country have already stopped using trays. Text/video:

<http://cbs13.com/local/college.cafeteria.trays.2.782278.html>

July 10, 2008: Carbon-Free Keynote Curbs Academic Emissions

After Timothy Morton delivers his [keynote address](#) at the University of Edinburgh in Scotland on Friday afternoon, he will get on his bike and pedal home to his wife and daughter in Davis, Calif. His audience -- an anticipated 200 scholars and artists -- will gather at 6 p.m. B.S.T. (10 a.m. California time) in a large lecture hall in the University of Edinburgh's Appleton Tower for the 50-minute keynote, titled "Animals, vegetables, minerals, and other alien beings."

http://www.news.ucdavis.edu/search/news_detail.lasso?id=8678

Summer 2008: UC Davis Alumni Magazine on Campus Sustainability at UCD

One of the most sweeping experiments ever launched at UC Davis enlists the university's own backyard, front yard and just about everything standing on its 5,300 acres as both laboratory and research subject. Mustering the full weight of its environmental expertise, institutional know-how and student enthusiasm, the campus is working to transform itself into a model of sustainability.

The undertaking, to be sure, is huge: going far beyond recycling paper, bottles and cans to become ["zero waste"] by 2020. But so, too, are the stakes, say administrators, faculty, staff members and student activists committed to helping save the warming planet starting first at the place where they work, learn and live.

http://ucdavismagazine.ucdavis.edu/issues/su08/green_all_over.html

Summer 2008: UC Davis Alumni Magazine article on the CSSC

They lobby rather than demonstrate, write detailed proposals instead of lists of demands, and mobilize by teleconference calls, e-mail listserves, social networking Web sites, workshops and seminars, in addition to attending teach-ins...Activists with the California Student Sustainability Coalition, including a number of UC

Davis students, have been a polite but persistent force in nudging UC and other campuses to become more climate friendly.

http://ucdavismagazine.ucdavis.edu/issues/su08/new_student_movement.html

June 5, 2008: Guest Opinion: UD Davis's R4 Program and Zero Waste Goal

Zero Waste is a direction we're heading, a policy path, and there are a number of policies in place that are taking us toward that goal. For example, we have learned that compostable organics make up over 45 percent of what is disposed of in California landfills. When organics (food) are land-filled, they produce methane, a potent greenhouse gas. Realizing composting is a high recycling priority and a global warming gas reduction priority, R4 recycling began going after this material to recycle into soil and cool the planet. Over the last year, R4 Zero Waste has grown to meet this challenge and has implemented a new organics collection system to meet our goal of reaching a 75 percent recycling rate by 2012 and Zero Waste by 2020. This is just one example of UC Davis finding solutions and moving toward Zero Waste.

<http://www.californiaaggie.com/article/1040>

May 9, 2008: UC Davis launches major effort to strengthen its commitment to environmental stewardship and sustainability

The Environmental Stewardship and Sustainability Initiative includes a new office to coordinate universitywide efforts on sustainability, seed money to support new projects, and the creation of a chancellor-level advisory committee... The new office, housed within the Office of Resource Management and Planning, will work with other units to develop strategies and plans to implement the UC regents' sustainability policies and "inspire the university community to embark on additional actions to be leaders for sustainability in higher education," according to a written proposal for the initiative. Sid England has been named the Assistant Vice Chancellor for Environmental Stewardship and Sustainability, and will lead the new office, which will also hire two additional sustainability positions.

http://www.dateline.ucdavis.edu/dl_detail.lasso?id=10314

Org chart showing new office (see FAQ #6): <http://www.ormp.ucdavis.edu/reorg/reorg-faq.html>

April 25, 2008: UC Davis 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 10, 2008: UC Davis licenses energy-efficient lighting technology

The University of California Davis has signed agreements to license its daylight harvesting technology to two energy-efficient lighting manufacturers.

Watt Stopper/Legrand of Santa Clara and Axis Technologies of Lincoln, Neb. have signed co-exclusive license agreements to commercialize daylight harvesting inventions created at the UC Davis California Lighting Technology Center.

<http://www.bizjournals.com/sacramento/stories/2008/04/07/daily45.html?t=printable>

February 1, 2008: UCD Fair Offers Tools to Save Planet

Size up your carbon footprint at the grocery store checkout. Use online tools to tally your energy use and out-conserve your neighbor. Reduce water use and waste with biocomposting toilets.

University of California, Davis, students, community members and policymakers Thursday pushed these ideas, and more, as part of an effort by universities and public schools nationwide to demonstrate that individuals can combat global warming.

The goal of the event – billed as a "teach-in" – was to connect people with ideas and to provide a forum for state and city officials from throughout the region to brief students on steps that governments are taking to reduce carbon emissions.

<http://www.sacbee.com/101/story/679016.html>

see also:

http://www.californiaaggie.com/home/index.cfm?event=displayArticlePrinterFriendly&uStory_id=98922e0a-da32-48ac-8686-cf52302b8ae4

For President Dynes remarks at UC Davis's Focus the Nation event, see:

<http://www.universityofcalifornia.edu/president/speeches/0108focusnation.pdf>

January 14, 2008: UC Davis Graduate School of Management Breaks Ground on "Green" MBA Building

Wielding golden shovels, prominent business leaders joined MBA students, faculty and alumni today to break ground on a \$34.5 million Graduate School of Management building and conference center complex at UC Davis...Campus planners expect that both Gallagher Hall and the conference center will meet the Gold standard of Leadership in Environmental and Energy Design, or LEED, certification, which would make them among the "greenest" buildings in the University of California system...Today, only four buildings in the ten-campus UC system have earned Gold-level or higher LEED certification, reflecting energy and water efficiency, sustainable siting and use of recycled, local and environmentally sustainable construction materials. (Those four include UC Davis' Tahoe Environmental Research Center at Incline Village, Nev., which has earned the highest-possible Platinum rating.)

<http://www.bdcnetwork.com/articleXml/LN714262506.html>

December 3, 2007: Assistant professor to develop emission-free electrical energy

UC Davis is among 15 universities and six companies to receive a grant from the U.S. Department of Energy to develop new photovoltaic technology. UC Davis is to research organic photovoltaics containing multiple-layer polymer films.

The \$21.7 million investment is part of the Solar America Initiative, which sets a goal of making solar energy cost competitive with conventional electricity sources by 2015.

<http://media.www.californiaaggie.com/media/storage/paper981/news/2007/12/03/CampusNews/Assistant.Professor.To.Develop.EmissionFree.Electrical.Energy-3127800.shtml>

October 15, 2007: 'Zero Waste' Policy Takes Effect for New Stadium at Davis

The University of California at Davis is, to be sure, a pretty crunchy, enviro-conscious place. And now university officials are trying to encourage environmental awareness among football and lacrosse fans by establishing a zero-waste policy at the new 10,700-seat Aggie Stadium.

<http://chronicle.com/blogs/architecture/index.php?id=793>

<http://www.sacbee.com/101/story/500782.html>

October 10, 2007 UC Davis modifies plans for 'winery of the future'

The University of California, Davis, whose department of viticulture and enology is considered by many to be the most influential crucible for the training of winemakers in the world, has plans to build the "greenest" winery on the planet.

It would be solar powered. Much of it would be underground. Forklifts and tractors would run on electricity. Cleaning solutions would be captured and reused much more often than is customary in today's wineries. Carbon dioxide from fermentation would be contained. Ideally, the winery would leave no carbon footprint. The "winery of the future," however, may not be built as envisioned, and for a familiar reason, the shortage of another sort of green: Money.

<http://www.sacbee.com/dunne/story/422978.html>

September 16, 2007: [UC Davis Uses Recycled Wood Alternative](#)

Equestrian Center at the University of California, Davis has constructed the riding wall of its new open air arena with a wood alternative derived from recycled materials. The product has similar properties to wood but is more durable and as a result requires less maintenance.

September 9, 2007: UC Davis Hosts Zero-Waste Regents Meeting

The UC regents will have more than just policy issues on their plates as their board meeting starts today—the menu includes chocolate-dipped strawberries, chicken salad and baby carrots, all locally grown. Under the meeting's new "zero waste" program, almost everything that goes uneaten during the three-day gathering at UC Davis will be sent to a local compost site. Along with the extra food, paper scraps will also be composted. Other sustainability-minded changes will include Fair Trade-certified coffee, recyclable bottles, the elimination of individually wrapped items and fewer trash cans, organizers say. "It shows both people in the Sacramento area and the regents themselves they can and should continue to play a really active role in environmental leadership," said Student Regent Ben Allen, who helped implement the policy at the regents' meeting.

<http://www.dailycal.org/sharticle.php?id=26036#>

August 31, 2007: [UC Davis Experiments with Green Parking Lots](#)

Scientists from UC Davis recently finished installation of a new, lighter kind of soil engineered specifically for parking lots. Trees, their root systems, and the new soil combine to form a mini-reservoir for capturing stormwater. The soil is made with naturally available and inexpensive materials. It traps, cleans and slowly releases stormwater, reducing pollutant loads, runoff flooding. At the same time, the trees shade the parking lot, lowering pollutant emissions from cars and reducing the ambient temperature; absorb pollutants from the air; capture additional stormwater; and beautify their environment. The mini-reservoir design and the soil are being tested under everyday conditions in a UC Davis parking. Sixteen "treated" parking spaces are being compared with 16 parking spaces designed according to campus standards.

May 18, 2007: UC Davis Collaborative Lab Building Goes Platinum

Sierra Nevada College's Tahoe Center for Environmental Sciences has received LEED Platinum certification. The Center, a collaborative effort between the College, the University of Nevada, Reno, the University of California, Davis, and the Desert Research Institute, will provide new home for scientists studying environmental issues facing the Tahoe Basin. The \$25 million, 45,000 square foot building includes a system to recover heat from exhaust air; cogeneration of electricity and heat; solar photovoltaic panels; rainwater capture and reuse; exterior walkways made of recycled materials; and natural light. In addition, the building produces cold water at night and uses it to cool the building by day thereby saving energy costs.

<http://johnmuir.ucdavis.edu/features/tces-platinum.html>

May 18, 2007: [Sierra Nevada College Laboratory Receives LEED Platinum](#)

Sierra Nevada College got the word Thursday it is now home to the most eco-friendly building in the state. After seven months of waiting for the official designation, SNC Capital Project Manager Elaine Jason was notified by the U.S. Green Building Council that the college received its top Leadership in Energy and Environmental Design (LEED) rating for the Tahoe Center for Environmental Sciences. To achieve "platinum" status, the building had to meet or exceed 52 criteria for construction and operation. The building earned a score of 56.

February 1, 2007: UC Davis competing in Recyclemania

For the third consecutive year, the UC Davis R4 Recycling Program will test the campus' recycling strength by

competing in Recyclemania, a nationwide competition to see which college can recycle the most in 10 weeks...Thirteen colleges from California have entered this year, including UC San Diego, Stanford University and Santa Clara University, to name a few. The competition began Jan. 28 and runs until April 7.

UCD first competed in Recyclemania in 2005 with a respectable finish in 12th place. Last year, UCD made it to the top 10, placing ninth out of 45 schools in the Grand Champion competition...However, organizers said, Recyclemania is more than just a competition. It's an opportunity to promote recycling education and awareness to the university, and to make UCD a top recycling school all year long...R4 Recycling will collect recycling data from the dorms and dining halls, so it's up to the students to get UCD to the top of the podium. School rankings are based on both recyclable material collected and waste produced per capita.

For more information, contact Elliot Young at esyoun@ucdavis.edu or go online to r4.ucdavis.edu and click on the Recyclemania link.

January 19, 2007: An Inconvenient Truth: Free [UC Davis] Campus Screening

Free screenings of the documentary An Inconvenient Truth are planned at UC Davis and at more than 500 other U.S. campuses next week in an effort to launch a national discussion of global warming...The UC Davis screening is set for 5:10 p.m. Jan. 30 in 194 Chemistry Building. Faculty, staff, students and others in the community are invited to attend...The campus chapter of the California Student Sustainability Coalition is organizing the screening, and announced that it will be the kickoff event for UC Davis' participation in Focus the Nation, a yearlong project.

http://www.dateline.ucdavis.edu/dl_detail.lasso?id=9228

UC Davis launches sustainability website: <http://sustainability.ucdavis.edu>

Note: you can find links to all UC campus sustainability websites at: <http://www.ucop.edu/facil/sustain/>

October 26, 2006: Farm-fresh for frosh

By Joleen Hammell/Enterprise correspondent

UC Davis Dining Services dished up local farm-fresh meals with a side of education during the Farm to College theme dinner Wednesday night. The event kicked off plans for a sustainable food system in each of the four campus dining halls Tercero, Segundo, Castilian and Oxford.

More information about the sustainability plan can be found on the Dining Services Web site,

www.sodexo.ucdavis.edu/.

<http://www.wkkf.org/default.aspx?tabid=94&CID=19&ItemID=5000374&NID=85&LanguageID=0>

October 25, 2006: UC Davis Hosts Environmentally Preferable Purchasing Vendor Fair

Realizing the important role departments play in helping UC Davis achieve its sustainability goals with their daily purchasing decisions, Contracting Services held the first **Campus Sustainability Day Vendor Fair** at UC Davis. Exhibitors at this sustainable products trade show showcased environmentally preferable products.

<http://purchasing.ucdavis.edu/events/SDvendorfair06/>

October 25, 2006: Upscale Bay Area restaurants feed UC Davis machine that turns scraps into electricity, vehicle fuel

[S]craps from some of the region's trendiest restaurants -- Zuni Cafe, Jardiniere, Oliveto and Boulevard, among others -- are being enlisted in the quest for renewable energy. Eight tons a week of everything that comes back on plates or is rejected by the kitchen will be sent to a state-of-the-art digester at UC Davis, where it will be transformed into valuable "biogas" -- methane and hydrogen -- and fertilizer.

<http://www.sfgate.com/cgi-bin/article.cgi?f=/c/a/2006/10/25/BAG78LVGRC1.DTL>

September 28, 2006: UC Davis Coffee House Switches to 100% Organic Coffee

The ASUCD Memorial Union Coffee House is celebrating its 40th anniversary by converting all of its coffee and

espresso programs to organic coffee from a local roaster.

<http://www.prweb.com/releases/organic/coffee/prweb442726.htm>

September 5, 2006: UC Davis Joins California Climate Action Registry

The University of California, Davis has joined the California Climate Action Registry, a group of organizations that are voluntarily taking action on climate change. As a member, UC Davis will work with the Registry to annually track, report, and certify its campus-wide greenhouse gas emissions. Preparation of the University's first greenhouse gas emissions inventory will be a joint effort between the Environmental Health & Safety Department and the UC Davis Air Quality Research Center.

http://www.climateregistry.org/docs/PRESS/UC_Davis_2_080906.pdf

<http://dwb.sacbee.com/content/news/science/story/14317932p-15237813c.html>

April 13, 2006: UC Davis Receives Grant to Establish Energy Efficiency Center

University of California, Davis has been awarded a \$1 million grant from the California Clean Energy Fund to establish the world's leading university center of excellence in energy efficiency. The new UC Davis Energy Efficiency Center is dedicated to speeding the transfer of new energy-saving products and services into the homes and lives of Californians. The Center will bring together leaders in academia, industry and the investment community to advance innovation in energy efficiency. The Energy

Efficiency Center's founding director will be Andrew Hargadon, an associate professor at the UC Davis Graduate School of Management who is an expert on innovation in business and technology transfer. UC Davis officials have designated energy research and education as top campus priorities.

http://www.news.ucdavis.edu/search/news_detail.lasso?id=7713

http://www.news.ucdavis.edu/search/news_detail.lasso?id=7714

March 9, 2006: UC Davis Announces New Sustainability Initiatives

UC Davis is launching its campus-wide commitment to sustainability with six new initiatives: the creation of a campus "green map" that highlights sustainability-oriented locations on campus; the production of a short video documentary that highlights key ways that UCD "walks the walk" in its commitment to sustainability; the development of a campus sustainability Web site that promotes UC's and UCD's commitment to sustainable practices, goals and values; the launch of a research grant competition for promising student-researchers interested in sustainability; the development of a plan for financing a comprehensive building "renewal" program; increase sustainable practices in the campus' food services. Vice Chancellor Stan Nosek has committed spending up to \$54,000 on those initiatives, all recommendations of a report presented to him in late January by the campus's 1-year-old Sustainability Advisory Committee.

<http://www.news.ucdavis.edu/bulletins/downloads/sustainability.pdf>

August 10, 2005: Sierra Nevada College and UC Davis Collaborate on Tahoe Center of Environmental Science

In a unique form of intercollegiate collaboration, Sierra Nevada College and UC Davis are working together to build and create the Tahoe Center of Environmental Sciences. When completed in August 2006, the building will house SNC and UC Davis faculty and students. New research equipment will also be utilized by partners such as University of Nevada's Desert Research Institute as well as Scripps Institution of Oceanography. SNC is seeking a "Platinum" Leadership in Energy and Environmental Design (LEED) certification for the building, which will be powered in part with solar photovoltaic panels. "What makes it a wonderful project is that it crosses not only state lines, but it combines public and private education efforts," said SNC President Paul Ranslow.

<http://www.tahoebonanza.com/article/20050805/News/108050028>

July 13, 2005 Kellogg Foundation Endows Sustainable Agriculture Research at UC Davis

The W.K. Kellogg Foundation has made a gift of \$1.5 million to establish an endowed chair to support the new Agricultural Sustainability Institute at the University of California, Davis. The gift will fund the W.K. Kellogg Endowed Chair in Sustainable Food Systems within the institute. The foundation also has provided a \$95,000 grant to help the institute initiate and host an annual symposium series for the nation's academic leaders in the areas of

the sustainability of agriculture and food systems. Combining existing programs with additional funding from the state will provide the institute a budget greater than \$1 million annually, helping to make UC Davis a leader in defining, studying and teaching sustainable farming.

http://www.news.ucdavis.edu/search/news_detail.lasso?id=7403

<http://www.sacbee.com/content/business/story/13196205p-14039278c.html>