

Cal Poly Report - Jan. 25, 2012

News

Cal Poly Partners with California Energy Commission to Launch Algae-Based Wastewater Treatment Plant



Cal Poly faculty and students unveiled a new technology Monday that uses algae to treat wastewater and produces biofuel as a byproduct. The system could be used at wastewater treatment facilities throughout California. The demonstration happened at the San Luis Obispo Water Reclamation Facility with a pilot development based on a system designed at Cal Poly and called Reclamation of Nutrients, Energy and Water (RNEW). Oil-rich algae feed on polluting nutrients in the wastewater. The effect is purified water and an increased volume of algae that can be converted to commodities such as liquid biofuel or fertilizer. The research treatment station is powered by electricity from the City of San Luis Obispo, but a full-scale system would be powered by renewable energy, reducing

electrical demand for wastewater treatment. A full-scale system would also reduce greenhouse gasses, because it absorbs carbon dioxide from the atmosphere. The research facility is funded by a grant from the California Energy Commission and matching funds from MicroBio Engineering Inc. The project is supported by the City of San Luis Obispo, Phitec LLC, Livefuels Inc., and the U.S. Office of Naval Research. For more details, contact Ian Woertz at 805-441-7358 or iwoertz@calpoly.edu.

Cal Poly, City of San Luis Obispo to Present Feb. 6 Colloquium on Diversity

Cal Poly and the City of San Luis Obispo on Feb. 6 will present "Celebrating Diversity," a community colloquium that will address the virtues of living and learning in a diverse society. The event, free and open to the public, will be held 5 to 7:30 p.m. in the Performing Arts Center's Christopher Cohan Center, with a reception to follow. The colloquium will feature remarks from a variety of national and local speakers; a panel discussion; Black History Month exhibits; music and poetry readings; and a presentation honoring local 98-year-old folk photographer Joseph Schwartz for his lifetime of work documenting the virtues of diversity.

[More on the event](#)

Faculty and Staff

Cal Poly Engineering Announces Faculty Awards and Outstanding Staff

Cal Poly Engineering announced the recipient of a Raytheon faculty award and outstanding College of Engineering staff awards for 2011-12. Biomedical engineering professor Kristen Cardinal received the Raytheon Excellence in Teaching and Applied Research Award and \$1,000. Outstanding Staff awards were



presented to Ron Leverett, an equipment systems specialist in civil and environmental engineering, and Eric Pulse, an equipment technician in mechanical engineering. Both staff members received \$500 with their awards. Cardinal was recognized for her tissue engineering research. Under her direction, undergraduate and graduate students grew new blood vessels from adult human cells. "We have a goal of growing tissue-engineered blood vessels to use as preclinical testing systems. Currently we are working on creating a new scaffold — the tube they grow in — for our blood vessels as well as new methods for analyzing the vessels," Cardinal said.

[More on the awards](#)



Retirements

Robert D. Koob



The campus community is invited to a retirement reception honoring Provost Robert Koob's service to Cal Poly. Koob returned to Cal Poly in October 2008 and has since helped guide the campus through a number of initiatives that have benefitted students, faculty and staff. A reception will be held on Thursday, Jan. 26 from 2 to 4 p.m. in the Performing Arts Center Lobby. In lieu of gifts, please attend the reception to simply show your appreciation for him.

[More on Koob](#)

Catastrophic Leave

Navjit Brar

Navjit Brar, librarian at the Robert E. Kennedy Library, has qualified for catastrophic leave. Those wishing to donate vacation and/or sick leave to help Brar remain in full pay status during an extended leave of absence should contact Cheryl May at ext. 6-5785 or csmay@calpoly.edu to request a donation form.

Campus Announcements

Former Campus Dining Employee to Speak Today on Newly Published Memoir

Nieves Catahan Villamin, a former campus dining employee, will return to campus today, Jan. 25 for a lecture and signing on her recently published book "Bittermelons and Mimosa, a Philippine Memoir." The book covers Villamin's life and journey to America. She grew up as a farmer and worked hard to earn a degree in accounting at the Technological Institute of the Philippines. She moved to North America to farm with her husband and manage a local winery. The event will take place from noon to 1 p.m. in Chumash Left Wing (UU Room 204). Presented by the MultiCultural Center and Student Life and Leadership. Call ext. 6-6249 for more details.

Cal Poly Corporation Board to Meet on Jan. 27

The Board of Directors of the Cal Poly Corporation will hold a regular meeting Friday, Jan. 27 at 8:30 a.m. in the Corporation Administration Building, Room 124. This is a public meeting. For further information or to obtain a copy of the meeting agenda, contact corporation Executive Director Bonnie Murphy at ext. 6-1131.

Deadline for State Faculty Support Grant Proposals is Jan. 27

The State Faculty Support Grant program supports research, scholarship, and creative activities that help faculty remain current in their disciplines and contribute new knowledge, with the intent of strengthening California socially, culturally and economically. The deadline to submit proposals for awards of mini-grants and assigned time for the 2012-13 year is Jan. 27, 2012. For guidelines and an application form, visit the [Research and Graduate Programs web site](#), or call the RGP office at ext. 6-1508.

Nominations Sought for Student Employee Award

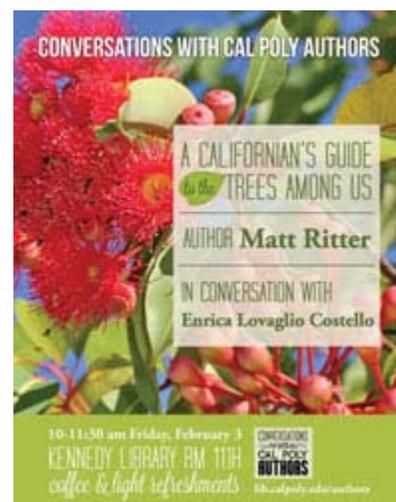
Faculty and staff members can show their appreciation for student employees by nominating them for the university's 2011-12 Outstanding Student Employee of the Year award. Nominees must have completed at least six months part-time student employment during the academic year, June 1, 2011 to May 31, 2012. Eligible candidates include state, ASI and Foundation student employees. Nominees can be Federal Work-Study and non-Federal Work-Study students. The honoree will be announced in April. The winner is entered into the state competition and may go on to the regional and national competitions. The national winner is announced during the National Student Employment Week, the second week of April. [Print the 2011-12 OSEY nomination form online](#) (scroll down to Student Assistant Forms and click on the top link). Forms are due to Barbara Rollins in Financial Aid by Wednesday, Feb. 8. For more information, contact Rollins at brollins@calpoly.edu.

Cal Poly Housing Corporation Board to Meet Feb. 3

The Board of Directors of the Cal Poly Housing Corporation will hold its next meeting at 9 a.m. Friday, Feb. 3, 2012, in the Corporation Administration Building, Room 124. This is a public meeting. A copy of the agenda is available for public review at the Corporation Administration Building. For more information, contact Bonnie Murphy, managing director of Cal Poly Housing Corporation, at ext. 6-1131.

Conversations with Cal Poly Author Matt Ritter on Feb. 3

The Robert E. Kennedy Library will host a Feb. 3 conversation about Biological Sciences professor Matt Ritter's 2011 book, "A Californian's Guide to the Trees Among Us." Ritter will be joined by Enrica Lovaglio Costello, associate professor in the Digital Media, Art and Design Department. Ritter will give an informal talk about his love of trees and his writing process, followed by a conversation with Lovaglio Costello and Q&A with attendees. The event will run 10 to 11:30 a.m. in Room 111H at Kennedy Library. Coffee and light refreshments will be served. The event is free and open to the public. For book excerpts and more information, visit <http://lib.calpoly.edu/authors/trees/>.



Community Center to Present Change the Status Quo Conference Feb. 10-11

The Community Center in Cal Poly's Student Life and Leadership will present the annual Change the Status Quo conference Feb. 10 and 11 in Chumash Auditorium in the University Union. The annual event educates and motivates attendees on social issues about which they are passionate. The workshops provide tangible tools for people to go out into their community and make a change. This year's conference will begin with preview night from 5 to 7 p.m. Feb. 10, followed by a full-day program from 9 a.m. to 4 p.m. Feb. 11. Registration is \$15 for students and \$25 for non-students. Register at www.scs.calpoly.edu. For more information, contact Evan Razor at erazor@calpoly.edu or ext. 6-5120.

Cal Poly Foundation Board to Meet Feb. 11

The Cal Poly Foundation Board of Directors will hold its next meeting, which is open to the public, beginning at 9:30 a.m. Saturday, Feb. 11, at Poly Canyon Village. For more information or to obtain a copy of the agenda, call the Cal Poly Foundation office at ext. 6-1445.

Student Financial Aid and Scholarship Deadline is March 2

The Financial Aid Office reminds the campus community and asks faculty and staff to let students know that the Free Application for Federal Student Aid (FAFSA) deadline is March 2. To apply for federal aid, state aid and Cal Poly scholarships, students must complete the FAFSA every year. Questions should be directed to ext. 6-2927.

Increase in Federal Work-Study Program Usage Lead to New Limits

Because of a significant increase in utilization of the Federal Work-Study (FWS) Program, there are a limited number of students with FWS funds. We regret that no new FWS awards will be made this academic year, and, at this point, increases in existing Federal Work-Study awards will not be considered. Should our utilization level out, the decision will be reconsidered at a later date. FWS was awarded to applicants with a high need who filed a FAFSA application before the March 2 deadline. Be sure to encourage students to complete the 2012/13 FAFSA at www.fafsa.gov starting Jan. 1. Since we were unable to grant additional requests for Federal Work-Study in 2011/12, students currently on the FWS waiting list will be given priority for FWS in 2012/13, providing they meet the need requirements and file their FAFSA before the March 2 deadline.

Service Awards Luncheon Set for March 7

State, Corporation and ASI employees with milestone service anniversaries in 2011 will be honored at the Service Awards Luncheon from 11:30 a.m. to 1:30 p.m. Wednesday, March 7, in Chumash Auditorium. Phil Bailey, dean of the College of Science and Mathematics, will be the master of ceremonies. The luncheon will feature a pasta extravaganza buffet. The main entrée selections are Italian sausage and peppers in tomato sauce or mushroom marsala sauce, which include classic caesar salad or garden salad, garlic bread stick, dessert, coffee, iced tea and iced water. Tickets are \$10 and go on sale Monday, Feb. 6. Note: Tickets will be taken at the door to ensure seating for all ticket holders. Watch for more information in an upcoming issue of Cal Poly Report, including where you can purchase tickets.

Teaching Abroad Opportunities for Faculty

International Education and Programs (IEP) administers quarter-long study abroad programs that provide faculty the opportunity to teach abroad. These programs travel to Australia, London, Peru, Spain and Thailand. IEP is seeking faculty with a record of teaching excellence and who teach GE courses students most need (C4 & D5), though all interested faculty are encouraged to apply. For more information, please go to the [IEP faculty website](#) or contact Jennifer O'Brien at jeobrien@calpoly.edu or ext. 6-7321.

Office of Institutional Planning & Analysis Publishes Fall 2011 PolyView

The Office of Institutional Planning & Analysis has published the Fall 2011 issue of the PolyView. This publication includes various characteristics of students enrolled at Cal Poly, San Luis Obispo. To view the current issue or any of the previous issues of the PolyView, [visit the PolyView web page](#) or call ext. 6-2204.

All You Care to Eat for as Low as \$5? Only with Fast Pass

Cal Poly Dining introduces Fast Pass -- the smart new way to dine on campus. Purchase Lunch Passes to dine at new all-you-care-to-eat restaurant 19 Metro station for as low as \$5 for lunch. Get yours today on the [Campus Dining website](#).

Bella Montana Faculty and Staff Housing Community Has Homes for Sale

Visit [the Bella Montana Homes website](#) for available homes for sale.

Events

Provocative Perspectives Presents Author Firoozeh Dumas on Jan. 26

Cal Poly's Provocative Perspective series will feature Firoozeh Dumas, author of "Funny in Farsi," on Thursday, Jan. 26. Dumas talk on, "Laughing Without An Accent." Dumas was born in Abadan, Iran, and moved to Southern California with her family in the 1970s. She grew up listening to her father, a former Fulbright Scholar, recount the many colorful stories of his life in Iran and America. In 2001, with no prior writing experience, she decided to write her stories as a gift for her children. Dumas will speak at Sage Restaurant on campus at 7:30 a.m. The event is free and open to the public. A follow-up student session discussion will be held in the MultiCultural Center at 10 a.m. in the University Union, Room 217. Reservations are required for breakfast; please RSVP by 5 p.m. Friday, Jan. 20. For more information call 756-0327 or e-mail Liz Cofer at lcofer@calpoly.edu. Attendees with disabilities may request accommodations in advance by contacting the Office of the Vice President for Student Affairs at 805-756-1521.

Orchesis Dance Company to Present Five Performances of 'Immersion'



Cal Poly's Orchesis Dance Company will present its 42nd anniversary concert, "Immersion," during January and February in the Alex and Faye Spanos Theatre at Cal Poly. Evening shows are scheduled at 8 p.m. Friday and Saturday, Jan. 27-28, and Thursday through Saturday, Feb. 2-4. A 2 p.m. matinee is scheduled on Sunday, Jan. 29. "Immersion" is a high-powered performance of contemporary choreography, live music and a new company of dancers. It features the work of nationally acclaimed and local choreographers, Cal Poly faculty members, and selected top dance students. The dances this year embrace current trends and explore new perspectives on classic forms.

[More on 'Immersion'](#)

Cal Poly Music Ensembles to Perform Benefit Chamber Concert at Old Mission Church Feb. 4

Several of Cal Poly's finest student music ensembles will perform traditional and contemporary chamber music at 8 p.m. Saturday, Feb. 4, in the Old Mission Church in San Luis Obispo. "A Night at the Mission" will feature performances by woodwind quintets, saxophone ensembles, a flute choir, clarinet ensemble, trumpet ensemble, trombone choir, brass choir, string quartet and brass quintet. The event will help raise money for the Cal Poly Symphony's April trip to the U.S. capitol, where it will perform as the showcase ensemble at the 2012 Washington, D.C., International Music Festival at the Kennedy Center for the Performing Arts.



UC Riverside Professor to Discuss Biopolitics of Contraceptives Feb. 8

Chikako Takeshita, professor of women's studies at UC Riverside, will present "How Science Constructs Women and Their Bodies – Half a Century of IUD Development," at 4 p.m. Wednesday, Feb. 8, in Room 215 in the Science North Building at Cal Poly. In its more than five decades of use, the intrauterine device (IUD) has been regarded as a means for women's reproductive autonomy and a convenient form of birth control as well as a coercive tool of state-imposed population control and threat to women's health, according to Takeshita. For more information, contact the Women's and Gender Studies Department at 805-756-1525 or wgs@calpoly.edu.

Job Vacancies

State Employment Opportunities

The official listing of staff and management vacancies is posted at <http://calpolyjobs.org>. To apply, go online and complete the application form. For assistance, call Human Resources at ext. 6-2236.

There are no new job opportunities at this time.

Faculty Employment Opportunities

Candidates are asked to visit the online employment web site at <http://calpolyjobs.org> to complete an application and apply for any of the positions shown below. Submit all requested application materials as attachments to your online application, unless otherwise specified in the ad.

There are no new job opportunities at this time.

Corporation Employment Opportunities

Cal Poly Corporation is a separate corporation operating in concert with the university to provide a diverse range of services and resources to students, faculty and staff. To view job postings and/or apply for any regular-benefited position at Cal Poly Corporation, visit our [website](#). For assistance contact Human Resources at ext. 6-1121.

All positions have excellent benefits provided, including medical, dental, vision, life insurance, retirement program, paid sick leave/vacation and holidays. Apply online at www.calpolycorporationjobs.org. CPC Human Resources, San Luis Obispo, CA 93407, AA/EEO.

There are no new job opportunities at this time.

ASI Employment Opportunities

Candidates are asked to visit <http://www.asi.calpoly.edu> to complete an application and apply for positions listed below. For more information, contact the ASI Business Office in UU, Room 212 or call ext. 6-5800.

Assistant to the Executive Director, full-time, salary range begins at \$47,101.60, plus excellent benefits. Open until filled.

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