

Cal Poly Report - July 2, 2014

SUMMER SCHEDULE: Cal Poly Report will publish July 30 and August 27, returning to its regular weekly schedule Sept. 17. Because there can be a large volume of content with the monthly issues, please submit as early as possible, but no later than 12:30 p.m. the Friday prior to publication.

News

McAfee Helps Create Cybersecurity Experts

This spring, McAfee Inc., part of Intel Security, joined with Cal Poly to provide cutting-edge curriculum on a topic that evolves by the minute: cybersecurity. As the world's largest dedicated security technology company and a member of Cal Poly's Cybersecurity Council, McAfee has a strong interest in developing ready-to-work graduates who can build layered cyber defense systems and secure environments for government and industry. To this end — and in support of Cal Poly's educational initiative in cybersecurity — the company helped deliver a new course unofficially titled "Defense Against the Dark Arts." For more on the collaboration, visit the [Cal Poly News website](#).



Chairman of Raytheon and Retiring Apple CFO to Lead Cal Poly Foundation

Members of the Cal Poly Foundation elected William Swanson (B.S., Industrial Engineering, 1973), chairman of Raytheon Co., to serve as the new chairman of the foundation's board of directors. In addition, Peter Oppenheimer (B.S., Agricultural Business, 1985), retiring senior vice president at Apple who served as the company's CFO for 10 years, was elected to serve as vice chairman of the board. Both have been board members since the foundation was founded in 2006. "We are thrilled to have William Swanson and Peter Oppenheimer serve as leaders of the Cal Poly Foundation," said President Armstrong. "They are two extraordinary individuals, and their experience and leadership will be a tremendous asset to the foundation and the entire Cal Poly community."

Women's Engineering Program Receives National Award as Model Program

Women in Engineering ProActive Network (WEPAN) presented its annual Women in Engineering Program Award to Cal Poly Women's Engineering Program (WEP). Helene Finger, Cal Poly WEP director, accepted the award June 11 at the WEPAN 2014 Change Leader Forum in Minneapolis. The award recognizes an institution that serves as a model program by sharing its experiences and materials, hosting pre-college or retention activities/projects, improving the educational environment for women in engineering, and offering professional guidance to students and/or faculty who seek careers in engineering and science. For more information, visit the [Cal Poly News website](#).

Music Professor is Quarterfinalist for Grammy Music Educator Award

CAL POLY REPORT

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Jacalyn Kreitzer, a faculty member in the Music Department, was selected as a quarterfinalist for the Music Educator Award presented by The Recording Academy and Grammy Foundation. The award was created to recognize music educators in kindergarten through higher education who have made a significant and lasting contribution to the field of music education and who demonstrate a commitment to the broader cause of maintaining music education in the schools. Kreitzer was selected from more than 7,000 national submissions. Semifinalists will be announced in September. Ten finalists will be selected, and the winner will receive a \$10,000 honorarium during Grammy Week 2015. All finalists' respective schools will receive a matching grant. For more on Kreitzer and the award, visit the [Cal Poly News website](#).

Staff Invited to Attend Open Hour with Provost on July 28

The next open hour with Provost Kathleen Enz Finken will take place from 3 to 4 p.m. Monday, July 28, in the Administration Building, Room 301. The provost will host several open hours throughout the year for informal conversations with small groups in a casual setting. Light refreshments will be served. Space is limited. RSVP to academicaffairs@calpoly.edu or ext. 6-2186.

Faculty & Staff

Kinesiology Professor Named American College of Sports Medicine Fellow



Kinesiology Professor Todd Hagobian has been named a fellow of the American College of Sports Medicine (ACSM), one of the organization's highest honors. As a fellow, Hagobian will have the opportunity to work with prominent researchers, clinicians and policy-shapers in the field of sports medicine and exercise science. Hagobian said one of the greatest strengths of ACSM is its diversity. The fellowship will allow him to work with people who are nationally recognized in a number of specialties and collaborate with them on future research projects. Hagobian hopes the partnerships will enrich opportunities for Cal Poly students. For more on the ADSM fellowship, visit the [Cal Poly News website](#).

Oliver Selected Outstanding Faculty Advisor of the Year

John Oliver, a professor in the Electrical Engineering Department and director of the Computer Engineering program, has been recognized as the Outstanding Faculty Advisor for 2013-14. Developed by the Academic Advising Council, the award recognizes a faculty member who has had a positive influence on students through academic advising. Oliver completed his doctorate at UC Davis in 2007 before coming to Cal Poly. He is credited with increasing peer, faculty and industry mentoring. "I find that if I actively listen to the students, they feel valued and leave better informed. Misinformation is often our biggest hurdle to academic success," said Oliver. He will be recognized at the Fall Conference general session in September, receive a cash stipend, and have an award citation posted in the Kennedy Library. For more information on Oliver and the award, visit the [Academic Advising website](#).



Nominations Sought for Provost's Leadership Award for Partnership in Philanthropy

Nominations are being accepted for the Provost's Leadership Award for Partnership in Philanthropy, which recognizes a current or former faculty member's superior achievement in fundraising. Faculty, staff and current students are eligible to submit nominations. The nomination form, a listing of past recipients, and more information are available on the [Provost's website](#). The deadline for submission is 5 p.m. Tuesday, July 22. Nominations may be delivered to Delores Lencioni in the Office of the Provost in the Administration Building, Room 305 or by email to dlencion@calpoly.edu. For more information,

contact Lencioni at ext. 6-2187.

Financial Planning Seminar to be Offered on July 9

A financial planning seminar, "Your Retirement Plan at Work," will be offered on Wednesday, July 9, in UU 216. The times are 11 a.m. to noon, noon to 1 p.m., and 3 to 4 p.m. The seminar will be led by Michael Barragan, retirement plan consultant for VALIC, one of the five fund sponsors for CSU tax sheltered annuity plans, also known as a 403(b). Other fund sponsors include Fidelity Investments, ING, MetLife and TIAA-CREF. Human Resources does not endorse VALIC or any one of the fund sponsors specifically. General tax shelter/deferred compensation program information and fund sponsor contact information is available on the [Human Resources website](#). Attendance is subject to supervisory approval and based on departmental operational needs. To register for the seminar, go to the [VALIC website](#) and use the code 4116SAN11AA.

CSU Fee Waiver Benefit Available

The fee waiver program provides eligible faculty, staff and management employees the opportunity to attend classes at CSU campuses at greatly reduced rates. The benefit may also be transferred to eligible dependents. For information regarding eligibility, guidelines, procedures and deadlines, visit the [Administration & Finance website](#). For additional information, contact Terizza Miller at tmiller@calpoly.edu or ext. 6-7354.

Faculty and Staff Eligible for Discounts on STEM Summer Camp

Faculty and staff are eligible for discounts on STEM Summer Camp for fifth-through eighth-graders. Three five-day sessions will be offered in July, running from 8:15 a.m. to 4 p.m. each day. This year, campers will explore the science, technology and engineering of energy through inquiry-based activities led by Cal Poly faculty. Participants will test solar panels, build wind turbines, investigate the energetics of chemical reactions, develop and solve scientific challenges, and visit research labs. Contact Extended Education at ext. 6-2054 for the discount code. For more information, visit the [Kids Learn STEM website](#).

Academic Senate Announces New Members for 2014-15 Executive Committee

The Academic Senate has announced the Executive Committee membership for the 2014-15 academic year. The list is available on the [Academic Senate website](#). For more information, contact Gladys Gregory at ext. 6-1258 or ggregory@calpoly.edu.

Retirements

Patrick Griffin, assistant director for maintenance with Facilities Operations, is retiring July 11, after more than 30 years of service. A Cal Poly graduate, Griffin started as a student assistant in the Carpenter Shop and worked his way up through the organization. His dedicated service has included providing emergency response at all hours, commencement support, and quietly ensuring a high level of operational support to the campus community. He and his wife, Kami, are looking forward to spending more time boating, golfing and traveling in their RV.

Catastrophic Leave

Syreeta Stratton, administrative support coordinator in Admissions, has qualified for catastrophic leave. Those wishing to donate leave credits to help her remain in full-pay status during an extended leave of absence should contact catastrophic leave coordinator Jeanne Schrader at ext. 6-1301 or jcschrad@calpoly.edu to request a donation form.

In Memoriam

Leonard Myers, emeritus professor of computer science and computer engineering, died June 17. He specialized in classes on artificial intelligence and consulted on projects for the military. A memorial was held June 25. For more information, see the notice in [the Tribune](#).

Bill Brown, AIA, founding head of the Construction Management (CM) Department, died on June 25. He came to Cal Poly in 1957, and in addition to teaching CM, taught architectural engineering and architecture. Brown retired in 1992 but remained an active member of the CAED Foundation and was awarded the George Hasslein Medal in 2012. A funeral service will be held at 1 p.m. Sunday, July 13, at the Zion Lutheran Church. A celebration of his life will be held at the San Luis Obispo Country Club from 4 to 7 p.m. Both are open to all. There will be a private internment at 2:30 p.m., limited to family.

Student Successes

FSN Students Take First in Competition to Develop Food Product for Developing Countries



Food Science & Nutrition (FSN) students placed first at a student competition held by the Institute of Food Technologists (IFT) at the organization's Annual Meeting and Food Expo in New Orleans. The competition challenges student teams to invent a food product or process to improve the quality of life for people in developing countries. This

year, students were tasked with developing a product that used defatted soy flour for a country in Africa. The students had to consider stability, shelf life, food safety and the consumer's cost. The FSN team developed a sweet tortilla-like product made from soy flour, millet, bovine milk, sweet potato and cinnamon, to improve maternal nutrition in Chad, Africa. For more information, visit the [IFT website](#).

Cal Poly and University of Munich Collaboration Wins International Award

Students from Cal Poly and the University of Munich Applied Sciences won the Freestyle Demonstrator award at the 2014 Large-Area, Organic & Printed Electronics Convention (LOPE-C) for their collaboration on the



printed electronics project "Flexible Timer for Rough Environments." The team received one of four awards for its creation of a waterproof timer designed for rough environments — in particular, a surfboard. Named FluxTime, the timer tracks remaining rental time through an electrochromic display window. FluxTime can also be applied to beauty products and perishable food items. Embracing an interdisciplinary and collaborative spirit, the team included students from a variety of majors at Cal Poly and the University of Munich. The team worked together through an exchange program with the University of Munich. To find out more about the student projects, visit the [competition website](#). To read more about the team effort, visit the [CLA website](#).

Concrete Canoe Team Takes Second at National Competition



A team of civil engineering students took second place at the National Concrete Canoe Competition, held June 19-21 at the University of Pittsburgh at Johnstown in Johnstown, Penn. This makes the ninth consecutive year that Cal Poly has placed in

the top five at the event referred to as the America's Cup of Civil Engineering. Sponsored by the American Society of Civil Engineers, the event drew engineering students from schools across the country and as far away as Shanghai. More than 200 teams competed in 18 regional competitions to become one of 23 teams competing in the national event. For more information, visit the [Cal Poly News website](#).

English Graduate Student Named CSU Pre-Doctoral Scholar

Cal Poly English graduate student Anthony Breakspear was selected as a CSU Sally Casanova Pre-Doctoral Scholar for the 2014-15 academic year. Created to increase the number of potential faculty in higher education, the California Pre-Doctoral Program supports CSU students who intend to earn a doctorate. The program provides students who have experienced economic or educational challenges with financial assistance and mentorship opportunities. Breakspear was one of 52 CSU students selected from a pool of 200 applicants. For more information, visit the [Cal Poly News website](#).

Students Install Solar Photovoltaic System on Campus Building

A multidisciplinary group of agriculture and engineering students designed and installed a grid-tie solar-electric system on the BioResource & Agricultural Engineering (BRAE) Building as part of a new BRAE course, Solar Photovoltaic System Engineering. The students completed all aspects of a typical solar installation, including site planning, electrical and mechanical design, regulatory approval and permit processes, government and utility incentives, and financial return-on-investment analysis. The project will result in an estimated electric power savings of \$1,600 per year. For more on the project, visit the [Cal Poly News website](#).

Students Launch Science and Mathematics Research Journal

An interdisciplinary team of students launched Symposium: Student Journal of Science and Math, an academic journal written, reviewed, designed and edited by students. Symposium showcases student research in science and mathematics by publishing peer-reviewed, academic papers. The journal's founders hope to promote discussion around the research topics. Symposium is a collaboration between students in the College of Science & Mathematics, the College of Liberal Arts and the College of Engineering. For more information on the publication, visit the [Symposium website](#). To read the first issue, [click here](#).

Campus Announcements

Foundation Board Meeting to be Held Aug. 2

The Cal Poly Foundation board of directors will hold its quarterly meeting at 9:30 a.m. Saturday, Aug. 2, in Chumash Auditorium. The meeting is open to the public. For more information or to obtain a copy of the agenda, call ext. 6-7147.

Youth Swim Lessons to be offered at Recreation Center this summer

ASI is offering youth swim lessons at the Recreation Center this summer. Private and semi-private swim lessons will be available Saturday mornings from July 12 to Aug. 23 for children 12 months to 15 years. There will be 50-minute sessions starting at 10 a.m., 11 a.m. and noon. Private lessons are \$40 per session, and semi-private lessons are \$25 per child per session. Swim lessons include a same-day guest pass for the Rec Center. A parent or guardian must be a current Rec Center member at the time of purchase and time of lesson. Registration is available at the Rec Center front desk only; online, phone and mail-in registration are not available. For more information, call the Rec Center at ext. 6-1366 or email aquatics@asi.calpoly.edu.

2014 Biennial Sustainability Report for Facilities & Operations is Available

Facilities has produced the 2014 Biennial Sustainability Report for Facilities & Operations. Started in 2006, this is the campus' fifth biennial report, and it highlights Facilities efforts, accomplishments and challenges as the department continually strives to be better stewards of the environment and natural resources. This year's report has an increased focus on student activities and the work of Cal Poly faculty. The report is available on the [Administration & Finance website](#). Hard copies can be requested in any increment from one to a box of 80. To request copies, email Dennis Elliot at delliot@calpoly.edu.

Statistics Department Provides Consulting Service During Summer Quarter

The Statistics Department provides a statistical consulting service to the university community to facilitate research design and data analysis in a wide variety of disciplines. Consulting will be available through July 25 and from Aug.

11-22 in Faculty Offices East (Building 25), Room 236. Walk-in hours are Mondays through Thursdays from 2 to 3 p.m. and Wednesdays 3 to 4 p.m. The consulting service is intended to support projects and research of faculty and staff and provide assistance for students working on senior projects and graduate research. Ulric Lund will serve as the consultant. He is available to advise on data collection, experimental design, and analysis of research projects. In addition, he will be available to lead seminars or tutorials on requested topics and offer advice on various computer packages available at Cal Poly. If there is a special area of statistical inference that is of interest to a group in your department, contact Lund to arrange possible lectures on that subject. Faculty, staff and students interested in utilizing the consulting service are encouraged to access the [Statistics Department Web page](#) for office hours and other information, including what you should bring to a consulting session. To schedule an appointment outside office hours, contact Lund at ext. 6-6122 or ulund@calpoly.edu.

Campus Administrative Policies Update

Cal Poly is continuing a comprehensive review of Campus Administrative Policies (CAP), replacing the Campus Administrative Manual (CAM). For more information on CAP, CAM and proposed draft policies, go to the [CAP Web page](#).

Campus Dining Summer Hours

Campus Market, Einstein Bros. Bagels, Julian's Patisserie, Starbucks, Yogurt Creations, Subway and The Avenue will be open during the summer. To see their respective operating hours, visit the [Campus Dining website](#).

Get Your Cal Poly Produce at Campus Market

Campus Market is now carrying Cal Poly Farm and Organic Farm produce. Visit Campus Market to shop the daily assortment of fruits and vegetables, including yellow peaches, blueberries, organic kale, organic beets and more.

Take Advantage of Tank Top Tuesdays at the University Store

Get 20 percent off tank tops on Tuesdays at the University Store or Cal Poly Downtown. The discount valid in-store only, not online. For store hours, check the [University Store website](#).

Print and Copy Services Available During Summer Break

Cal Poly Print & Copy is open 8 a.m. to 4 p.m. Monday through Friday on the first floor of Kennedy Library. During the summer, large format printing is done by appointment. For more information or to schedule an appointment, call ext. 6-2399.

Bella Montana Faculty and Staff Housing Community

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

Events

Cal Poly Arts Announces 2014-15 Season

Cal Poly Arts announced the 2014-15 season line-up that includes showcase events such as the Blue Man Group and "Rain: A Tribute to the Beatles," the Broadway musical "Chicago," literary classics including "King Lear," the music from 2Cellos and Roberta Flack, dance groups including The StepCrew and Paul Taylor Dance Company, the comedy of Kathleen Madigan and The Second City, and family shows including "Schoolhouse Rock Live!" and "Sing-a-Long-A Sound-of-Music." Season subscriptions are available now, with savings up to 15 percent and advance priority seating. Individual tickets go on sale Aug. 1. For the season schedule, visit the [Cal Poly Arts website](#).

Collegians Alumni Big Band to Play at Madonna Inn Aug. 23

The Collegians Alumni Big Band will celebrate its 47-year reunion with a performance from 7:30 to 10:30 p.m. Saturday, Aug. 23, in the Madonna Inn



Ballroom. The all-male ensemble of 20 musicians is comprised of Cal Poly graduates from the late 1940s through the early '60s.

The band will recreate the swinging sounds of Count Basie, Duke Ellington, Benny Goodman, Glenn Miller, Les Brown and other big bands. Featuring jazz and swing, the program is great for dancing or just listening. Admission to the concert is free, but dinner reservations are suggested to ensure seating.

Voluntary contributions to the Collegians Jazz Scholarship are appreciated. To make a dinner reservation, call 805-543-3000. For more information about the Collegians, visit their [website](#).

Athletics

For an overview of up-to-date sports information, photos and videos, visit www.gopoly.com.

Job Vacancies

State Employment Opportunities

The complete listing of staff and management vacancies is posted on the [Cal Poly Jobs website](#). To apply, go online and complete the application form. For assistance, call Human Resources at ext. 6-2236.

THIS INTERNAL RECRUITMENT IS OPEN TO CAL POLY EMPLOYEES ONLY (State, Corporation, and ASI)

#103324 - Administrative Support Coordinator II, Administration & Finance - Performing Arts Center, \$3,115-\$4,677 per month. Open until filled. Review begins July 11.

THIS INTERNAL RECRUITMENT IS OPEN TO CAL POLY EMPLOYEES ONLY (State, Corporation, and ASI)

#103021 - Director of Media Relations (Administrator I), University Advancement. Salary commensurate with experience. Open until filled. Review begins July 23.

REVISED REVIEW BEGIN DATE

#103212 - Resource Sharing Coordinator (Library Services Specialist IV), Library Services - Information Resources, \$3,571-\$5,715 per month. Anticipated hiring range \$4,167-\$4,583 per month. Open until filled. Review begins July 15.

#103314 - Director of Development (Administrator II), College of Agriculture, Food & Environmental Sciences. Salary is commensurate with experience. Open until filled. Review begins July 23.

#103316 - Equipment Technician III – Electronic, College of Engineering - Mechanical Engineering, \$4,107-\$6,161 per month. Open until filled. Review begins July 6.

THIS INTERNAL RECRUITMENT IS OPEN TO CAL POLY EMPLOYEES ONLY (State, Corporation, and ASI)

#103330 - Academic Progress Counselor (Student Services Professional II), \$3,566 - \$5,069 per month. Closes July 7.

#103331 - Purchasing Specialist (Buyer I/II), Administration & Finance - Contract & Procurement Services, Buyer I - \$3,293-\$4,938 per month, Buyer II - \$3,656-\$5,485 per month. Open until filled. Review begins July 7.

THIS INTERNAL RECRUITMENT IS OPEN TO CAL POLY EMPLOYEES ONLY (State, Corporation, and ASI)

#103322 - Administrative Assistant (Confidential Office Support II), Office of the President, \$2,277-\$4,915 per month. Open until filled. Review begins June 24.

*****THIS INTERNAL RECRUITMENT IS OPEN TO CAL POLY EMPLOYEES ONLY (State, Corporation, and ASI)*****

#103335 - Administrative Support Coordinator II, College of Science & Mathematics, \$3,115-\$4,677 per month. Open until filled. Review begins July 6.

Faculty Employment Opportunities

Candidates are asked to visit the online [employment website](#) 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.

Part-Time Lecturer Pools – Pools are open for 2014-15 academic year. Visit the online employment website to search departments of interest.

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 the Cal Poly Corporation, visit the [Corporation website](#). For assistance, contact Human Resources at ext. 6-1121.

All positions have excellent benefits, including medical, dental, vision, life insurance, retirement, paid sick leave/vacation and holidays. Apply online through the [Corporation website](#). CPC Human Resources, San Luis Obispo, CA 93407 AA/EEO.

Assistant Supervisor, Catering, Campus Dining, \$10.54-\$15.28 per hour.

ASI Employment Opportunities

Candidates are asked to visit the [ASI website](#) to complete an application and apply for positions listed below. For more information, visit the ASI Business Office in UU 212 or call ext. 6-5800.

There are no new job opportunities at this time.

