



OPPORTUNITY KNOCKS!

The **Opportunity Knocks!** newsletter provides internship program updates and highlights internship success stories. It is a venue for information sharing among program alumni, internship mentors, and donors.

CUIP

Chancellor's Undergraduate Internship Program

The Chancellor's Undergraduate Internship Program (CUIP) attracts challenging internship projects and talented students. Each year the interns benefit from a course with the Chancellor, the Dean of undergraduate education, and top administrators focusing on leadership and institution building.

INTERNSHIP SUCCESS STORY SEE PAGE 2

PTP/SEG

Professions Training Program/ Social Entrepreneurs Group

The Professions Training Program/Social Entrepreneurs Group (PTP/SEG) offers assistance to local non-profit organizations in the form of a wage sharing internship program with an academic component focused on strategic management and entrepreneurship. This cutting edge program, funded by the Ewing Marion Kauffman Foundation of Kansas City, has placed over fifty students in local nonprofits over the past three years.

PTP/COSMOS

Professions Training Program/California State Summer School for Mathematics and Science

The Professions Training Program has partnered with COSMOS (PTP/COSMOS), the California State Summer School for Mathematics and Science, to promote careers in Mathematics and Science among talented high school students. Together we are proactively addressing the declining preparation in science and mathematics among the next generation of potential scientists.

INTERNSHIP SUCCESS STORY SEE PAGE 3

UCCS

University of California Center in Sacramento

The Career Center Internship Program has partnered with the University of California Office of the President to provide dedicated students from all majors an opportunity to participate in internships tailored to their goals. UCCS is an academically based internship program requiring students to enroll full time in classes while interning at the Capitol.

Campuswide Internship Resource

New user friendly on-line form for employers makes listing internships easier. Both students and employers can access the database 24 hrs. a day at the following web address: <http://www.careercenter.ucsc.edu/internships>

Now Even Better!

As the Manager of the newly reconfigured Internship Programs in the UCSC Career Center, Barbara Silverthorne is excited to announce that our newly formed team is expanding our internship offerings and providing comprehensive internship services for both students and employers. We continue to provide unique academically enriched programs like CUIP, the PTP/SEG and PTP/COSMOS (see sidebar). We strive to be a one-stop shopping opportunity for students and employers inquiring about internship programs on the UCSC campus. We are currently piloting a collaborative venture with the Baskin Engineering Depart-



From the left: Laurie Hauf, Jennifer Hernandez, Barbara Silverthorne, Sheila Rodriguez, Erin McCabe

ment to provide on-line internship listings in fields related to the Engineering majors offered at the UCSC campus. This collaboration, and others like it, allow students to search on-line by career field for internships from programs hosted by different units across the campus and in organizations locally, nationally and internationally. Please contact, Babara Silverthorne, Career Center Internship Program Manager, if you are interested in partnering with the Career Center in offering internships to the talented students in our programs.

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Leadership for the Next Generation

A UCSC Student Contributes to Community



CUIP INTERN JUSTINE WOLITZER AND CHANCELLOR GREENWOOD

Justine Wolitzer did not spend a typical summer in Santa Cruz. Instead, she spent her free time enriching the lives of teenagers in Santa Cruz. She is a shining example of the leaders who emerge from the Chancellor's Undergraduate Internship Program (CUIP). As a 2002-03 CUIP intern, Justine took her CUIP project from the classroom into the community. She created the first "Summer Broadcast Class for Teens", a project in partnership with UCSC's radio station, KZSC and the City of Santa Cruz's Parks and Recreation Department's Downtown Teen Center. The Teen Center Advisory Board helps build positive relationships between youth and law enforcement in the community. It allows teens the opportunity to promote public awareness of youth issues by making recommendations to the Santa Cruz City Council.

Justine's relationship with the Teen Center developed out of her work as a CUIP intern at KZSC. She began her involvement with the campus station during her sophomore year, attracted to the idea of playing music over the airwaves. Soon after becoming a DJ, she also became interested in the internal workings of the station and was chosen to be the Public Service Announcement Director. During her junior year, Justine applied for and was selected as one of two CUIP interns sponsored by KZSC. As part of her internship, Justine took on a new role as the station's Volunteer Coordinator, organizing the duties and projects for over 150 staff and community volunteers. She also helped facilitate KZSC's quarterly new student orientations; helping others get involved in running the student radio station.

"Justine's class project for teaching teenagers in the community the art of radio was so compelling," says her mentor, KZSC Broadcast Advisor Michael Bryant, "that we knew we had to try it. The preparation and instruction she

received from the CUIP course - everything from writing a winning grant proposal to building a web site - was perfect for this project."

In the CUIP course, Justine was introduced to the campus works through presentations from top administrators. In her project, Justine worked closely with various staff and faculty on campus and with representatives from the City's Parks and Recreation Department to develop and implement a course that would have a positive effect on youth in the community. As Justine says, "Teenagers are commonly spoken about in the media, but are rarely given the opportunity to use the media to speak for themselves." Another important part of her plan was to be sure the class would be offered free of charge so it would be accessible to all Santa Cruz teenagers. The class was a huge hit, with a waiting list of applicants for next summer already developing. There has also been interest expressed by the Kellogg Corporation in funding a larger version of the class for Santa Cruz county teens.

As her passion for broadcasting continues to develop, Justine Wolitzer begins her senior year at UC Santa Cruz as the new Station Manager for KZSC radio. She spends most of her time working with both student and community members at the station, and looks forward to visiting with some of the summer teen broadcast class graduates. "Several of them got to see the campus for the first time, along with their parents. I know that they are anxious to graduate high school so they can come back."

The CUIP program is sponsored by the Chancellor's office at UC Santa Cruz, managed by the Career Center Internship Programs, and made possible by host departments on campus. For more information, visit the CUIP website at: <http://www2.ucsc.edu/careers/cuip>



LOCAL TEENS LEARN ABOUT THE EXCITEMENT OF RADIO

Making a World of Difference

A budding scientist is introduced to applied technology



CATHY NGUYEN PREPARES FOR THE ALL ENERGY DESIGN VEHICLE CHALLENGE

A native of San Jose, Cathy Nguyen has always been interested in science. However, it wasn't until she spent a summer at the Tech Museum of Innovation in the heart of Silicon Valley that she realized she was a true "techie".

According to her teacher, "Cathy's high level of commitment, intellect and personality would contribute to any community". Her skills and abilities were evident as she worked with the Wow Experiences, which are month-long themed activities and floor programs at the Tech. Cathy says that in just one month, "I have helped save the ocean from disastrous oil spills, worked with harmful ultra violet light, and built as well as designed all energy vehicles capable of using solar power".

In the All Energy Vehicle Design Challenge, future engineers and designers build a model vehicle powered by the alternative energy sources of wind, gravity, and water. Though the Tech provides all materials necessary to build the energy vehicle, it is up to the innovators to design, test, readjust, and repeat the experiments numerous times. Cathy's role in the All Energy Vehicle Design Challenge was to set up, experiment, and teach people about alternative energy sources in a hands on environment. Cathy was able to take the "role of tutor to other students in class", according to her teachers, and apply it to the world of applied science at the Tech Museum.

She also worked with the Oil Spoil Design Challenge, Ultraviolet Beads Activity, the Reduce! Reuse! Recycle! Rewax? Activity, and the Sunprints

Activity. Cathy learned how to build a device to reduce a vegetable oil spill in water without removing too much water. She then helped teach guests how to remove their own oil spill.

In addition, Cathy was exposed to various science and math-related career fields. Because of her interest in the biotechnology field, she was given the opportunity of discussing the field with two former biotechnologists. From these conversations, she notes, "all of my tentative questions of the field were answered thoroughly just through this meeting". She was also able to shadow two of the Tech's engineers behind the scenes while they revealed what it took to maintain the 132,000 square foot building full of high tech exhibits.

After gaining both work experience and a better science foundation, Cathy plans on majoring in Biology at a four year university in California. A senior this year, Cathy has remained one of the top ten students in her class for her entire high school career.

The UCSC Career Center has partnered with COSMOS to promote careers in Mathematics and Science among talented high school students. The Career Center Internship Program selects and matches talented students with successful businesses. For more information, visit the CUIP website at: <http://www2.ucsc.edu/careers/ptp/cosmos>



WITH DEVOTED MENTORS, DORIS CHIN AND SIMA WESTWOOD, INTERNS CATHY NGUYEN AND HUNG DO RECIEVE THE TOOLS FOR A SUCCESSFUL INTERNSHIP.

New Directions and Partnerships

Please consider partnering with the Special Internships Program by hosting an intern and/or making a tax deductible donation. Any amount is appreciated.

\$500 sponsors a PTP student intern for 100 hours for a one quarter internship.

\$1200 sponsors a PTP/COSMOS intern for a full time one month summer internship.

\$1500 sponsors a PTP student intern for 300 hours for a year long internship.

\$3000 sponsors a CUIP student intern for one year through the Chancellor's Undergraduate Internship Program.

Please make check payable to UC Santa Cruz Foundation

You can make a secure on line credit card donation specifically targeted to the Special Internships Program, by visiting our web site at <http://www2.ucsc.edu/careers/sip>.

Contact us by phone: (831) 459-3973, email: sip@ucsc.edu, or mail:

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