Alum crafts ‘green’ surfboard fins

Cassandra Carlson
MUSTANG DAILY

One Cal Poly alum has taken “green” to a new level by developing and launching a new San Luis Obispo based company, Fluid Earth. Henry Swales, a 26-year-old, 2005 aerospace engineering graduate, has advanced the world of surfing by creating a new sustainable surfboard fin made from plant-based resin.

“There has been a movement in surf after a company with harmful environmental practices, Clark Foam, shut down,” Swales said. “These environmental reasons opened surfers’ eyes to manufacturing processes and the need to clean up the industry.”

Clark Foam closed in 2005, leaving many surfers and companies questioning their boards’ environmental impact. There has been a shift in the industry as far as the materials used, but in recent times, boards and fins are still coated with petroleum-based and toxic materials.

Surfers also began looking at what compounds they were using, such as a cleansing acetone, which is harmful to people as well as the environment. One of those surfers questioning the impact of surfing was Swales, an avid short and long boarder.

“The environment has always been a passion and also a lifestyle for me; it really has been a natural progression in my life,” Swales said.

“I’m stoked that I can be making surf fins and be making them in a way that fits my philosophy.”

Fluid Earth provides an environmentally responsible business model for the surf industry and the world by creating surfboard fins that involve a 50 percent plant-based fermentation process byproduct in a polymer that becomes materialized, method and formed to a make performance material.

This plant-based polymer greatly reduces the amount of petroleum. His company also includes a recycling program for the fins.

“Half of the material used is bio-degradable performance material creating quality fins that are not disposable,” see Fins, page 2

Fluid Earth founder and Cal Poly alumnus Henry Swales shows how a mold gives his surfboard fins their shape.

REPUBLICAN CLUB HOSTS DEBATE

Rachel Glas
MUSTANG DAILY

As the California presidential primary quickly approaches, students and community members are unsure of whom to vote for can turn to the Cal Poly College Republicans as an option.


“Lots of Cal Poly students are undecided as who to vote for. Having a debate like this will assist in their decision-making,” said Christina Chiappe, president of the Cal Poly College Republicans.

The Cal Poly College Republicans and the Lincoln Club of San Luis Obispo will host a Republican presidential debate tonight at 7 p.m. in Cal Poly’s Alex and Faye Spanos Theatre.

The event is free and open to the public.

The campaign representatives will answer predetermined questions from members of the Cal Poly College Republicans as well as questions from audience members.

“By getting their questions answered directly from the campaign, students should get a clearer idea of who to vote for. Electrical engineering senior Marvin Byrd thinks voters aren’t informed enough. “I think I’m voting for McCain, but if [this debate] gives me more information, I would take that into consideration,” he said.

Chiappe hopes that students of other political parties will attend the debate as well. “We hope to inform everyone of the issues,” she said.

Regardless of political leanings, this event offers students and community members an opportunity to learn more about the political process, a key component to democracy, said Laura Freberg, the Cal Poly College Republicans faculty advisor.

“I think liberal and independent voters would find the debate useful, even if they are unable to vote for these candidates and the Lincoln Club of San Luis Obispo will host a Republican presidential debate tonight at 7 p.m. in Cal Poly’s Alex and Faye Spanos Theatre. The event is free and open to the public.

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Weakening economy can either survive strains or collapse into recession

Jeannine Aversa
ASSOCIATED PRESS

WASHINGTON — The unemployment rate leaps to a two-year high, record numbers of people are forced from their homes and Wall Street now dives again. Such is the fallout from a housing meltdown that threatens to shunt the country into a recession.

The big economic question these days is whether the weakening economy will survive the strain or collapse under them.

The odds have grown that the economy will slip into a recession. At the beginning of last year, many economists put that chance at less than 1-in-3; now an increasing number says it has climbed to around 50-50. Goldman Sachs, the biggest investment bank on Wall Street even thinks an recession is inevitable this year.

Hopeful it can be avoided, President Bush and the Democratic-controlled Congress are exploring economic rescue measures, including possible tax rebates. Federal Reserve Chairman Ben Bernanke pledged to lower interest rates as needed.

The idea is to induce people to boost spending, especially on big-ticket items such as homes and cars, and revitalize economic activity, including possible tax rebates. Federal Reserve Chairman Ben Bernanke pledged to lower interest rates as needed.

When I was at Cal Poly, I would see articles of people breaking a mold, he said. It is inspiring to see people coming from your same background to give something back.

After graduating, Swales returned to his home state of Oregon and worked on the Columbia River Gorge. There he experimented with kite boarding and hydrofoils, a small wing underneath the water that lifts craft out of water. Toward the end of working there he decided to involve himself in what he calls the "Fin Biz."

Bernanke said last week. "We are forecasting slow growth."

Bernanke signaled that a rate cut would come this month. "How rate got into this thing is because Obama said "race," Rangel, the dean of the Congressional Black Caucus, said on television station NY1.

Campaigning in Nevada, Obama said, some of his opponents "don't seem to have anything positive to say about their own record. All they're trying to do is knock me down."

Obama didn't mention Clinton by name. But the reference was unmistakable after controversy over race, and the Iraq war and her campaigns arranged a conference call to criticize his record on immigration.

In an interview on NBC, he said the former first lady's campaign was seeking to stir the race-related controversy. "I think there's some intention on the part of the Clinton campaign to knock us off message," he said.

The former first lady did not mention the campaign's increasing combative tone as she campaigned in New York.

"Both Senator Obama and I know we are where we are today because of leaders like Dr. King," Clinton said at a labor-sponsored birthday celebration in honor of the slain civil rights leader, Dr. Martin Luther King. "We have to bring our party together and our country together."

Next up for the Democrats were North Carolina, and his aides circulated a memo during the day saying both Obama and Clinton were "deeper flawed." It said both Obama and Clinton might be unable to win the White House in November, and that Edwards, alone, was strong enough to fight the Republicans and corporate interests all the way to victory.

The issue flared after Clinton said he had taken President Lyndon B. Johnson's advice to a political scientist, to finally realize King's dream of racial equality by signing the Civil Rights Act.

Debate
continued from page 1

candidates in the primary, it's part of being an informed, educated adult," she said.

Civil engineering junior Jess Cohen agreed. "Any way of getting information to students is good, and anything that encourages students to vote is great," she said.

The Calsag primary takes place Feb. 5, during which citizens who are registered to vote can fill out their ballots for their preferred presidential candidate as well as vote on state propositions.
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SACRAMENTO (AP) — Inves­ tigators are working to deter­ mine the cause of a fire that killed a 4-year-old girl.

Sacramento Police spokesman Sgt. Matt Young said the fire at a home in the Natomas neigh­ borhood was intentionally set, but po­ lice and fire officials have not made any arrests. They also have not re­ vealed a possible motive.

The house was engulfed in flames and smoke by the time fire crews arrived early Friday. It was too late to save the badly burned girl, Amarianna Crenshaw.

SAN FRANCISCO (AP) — Air pollution officials are taking some of the first steps to clean up the air at Bay Area ports.

Officials with the Bay Area Air Quality Management District Board have released for public comment draft rules intended to reduce air pollution at the ports of Oakland, San Francisco, Richmond, Bencicia and Redwood City.

The district is seeking to require an inventory to estimate the tons of fine particles, sulfur dioxide and smog-forming gases from each of the five ports.

PLEASANTON (AP) — Pleasanton police are looking for a pair of scam artists after two sis­ ters were duped out of more than $7,000 when they bought what turned out to be fake diamonds.

Police say the two sisters were approached by a man and a woman Friday who said they needed to sell two diamonds they claimed were worth $20,000 because their son had been injured in a car crash and was in a hospital.

Investigators say one sister paid $1,000, then took the couple to her sister, who handed over another $6,000 for the fake diamonds.

ALBANY, N.Y. (AP) — MySpace reached an agreement with legal authorities in 49 states on changing its social networking Web site to help prevent sexual predators and others from misusing it, state officials said Monday.

Several states’ attorneys gen­ eral said in a statement that MyS­ pace will add several protections and participate in a working group to develop new technolo­ gies, including a way to verify the ages of users. Other social net­ working sites will be invited to participate.

MySpace, which is owned by Rupert Murdoch’s News Corp., is reported to be the most pop­ ular social networking site among teenagers.

BAGHDAD (AP) — Gun­ men assassinated a Sunni judge as he headed to work in Baghdad on Monday, to the north a booby-trapped house exploded as Iraqi police searched the build­ ing, killing at least two officers and trapping five beneath the ruins.

Amir Jawdat al-Naeib, a high­ ranking judge at the appeals court and a member of the Supreme Ju­ dicial Council, was ambushed by gunmen in two cars in the Man­ fut district, police said. According to police, he was being driven to work from his home, police and Depu­ ty Interior Minister Bushar Babah said. His driver was also killed.

3,200 Marines prepare to deploy to Afghanistan

Military officials said Monday that about 3,200 Marines are being told to prepare to go to Afghanistan — a move that will boost combat troop levels in time for an expected Taliban offensive this spring.

Once complete, the deploy­ ment would increase U.S. forces in Afghanistan to as much as 30,000, the highest level since the 2001 in­ vasion after the terrorist attacks on the World Trade Center and the Pent­ agon.

The notices come as explosions rock­ ed Kabul’s most popular luxury hotel Monday, killing at least 19 people, including one American, and a journalist from Norway. Officials said the assault on the Serena Hotel, two State De­ partment officials said at least one American was among the dead.

NARATHIWAT, Thailand (AP) — Suspected Muslim ins­ urgents ambushed an army pa­ trol in Thailand’s restive south Monday, killing at least six soldiers and then beheading one of them in a bloody clash as the rebellion enters its fifth year.

An army spokesman called the attack a reaction to what he claimed is the military’s progress in tracking down rebel leaders.

PLEASANTON (AP) — Friends and family of the two sisters who were the victims of a murder-suicide shooting Friday said they were left heartbroken.

Friends said the two sisters were "bouncing off the walls" every time their cellphones rang or their e-mail inboxes were refreshed.

"It’s just really sad," said one of the sisters’ friends. "They were always happy and always smiling."
**Orange you glad you are about to read this article?**

If you haven’t already noticed, it is the middle of cold and flu season, the perfect time to load up on extra vitamins and minerals to prevent getting sick. Isn’t it ironic that oranges and other citrus fruits are also at peak season? Why not make the most out of this time of year and stock up on extra vitamin C to help ward off a possible cold? According to the Recommended Daily Allowance (RDA) of vitamin C, it is 90 milligrams for adult males and 75 milligrams for adult females. One navel orange will provide you with 92 percent of the needed vitamin C for males and 110 percent for females. Oranges also contain sufficient amounts of calcium, potassium, vitamin A, and magnesium. They help the body absorb iron and calcium, aid in wound healing, and contribute to brain function. The most important compounds in oranges have been shown to lower high blood pressure and cholesterol and to have strong anti-inflammatory properties. At about $1 per pound, isn’t that a thrill?

Ascorbic acid, commonly known as vitamin C, is known to be extremely important for the body’s manufacturing of collagen, the protein responsible for keeping cells, muscles, and bones connected. A lack of collagen causes the cells of the thinnest blood vessels to separate, resulting in the bleeding gums and red spots that characterize of scurvy. Not the sexiest of the nutrients, vitamin C, also vital for the proper functioning of a healthy immune system, is good for preventing colds. Consuming vitamin C supplements does not provide the same protective benefits as drinking a glass of orange juice. Skip the vitamin C-fortified bottled drinks and enjoy a glass of real juice. The use of metaphor and analogy, was a reaction. I can only assume it was executed and the assumed motivation of its author and the person(s) who deemed its message, was rather should have been, below them. The lack of literary skill in which it was written and questioned the reason or ignorance. To blithely sign a petition or to read an article, maybefed, and vacant space, take the high ground of ethics and responsibility and make a better choice. Screw the deadline, stick a bottle in al’s mouth and paste in a skit from Calvin and Hobbes. We’ll love and respect you for it.

Sarah Bailey is a nutrition senior, a Mustang Daily columnist and a member of PULSE. E-mail her your questions at sbailey@calpoly.edu.

**I hate impotent ‘journalists’ and ineffectual ‘editors’**

Congratulations to the powers that be, you have definitely got me a reaction. I can only assume that was the objective of the article “Why I hate white people,” it certainly wasn’t my literary achievement or to enlighten the masses of great injustice, political backstabbing or social woes that were being swept under the carpet.

The content of the article, though crude and infantile in its use of metaphor and analog, was not in and of itself the cause of injustice. I don’t blame the vehicle but the driver, and the person who saw fit to issue such license in the first place. An editor’s search for a reaction to a reactionary article is not grounds for letting such a poor excuse for journalism be put to print. Yes, my peers and I did understand the article. It had all the subtlety of an axe. A white guy stereotyping white people... how educational. What we take issue with is lack of literary skill in which it was executed and the assumed motivation of its author and the person(s) who deemed its message worthy of notice. Though posted in the humor column, it was rather should have been, below them.

The next time you find yourself with a deadline, an overeager academic employee who make oranges a healthy snack for people with diabetes. High amounts of vitamin C in the diet may also prevent peptic ulcers. Do you ever need a little extra help with a nasty hangover? Large doses of vitamin C will break down alcoholic substances more rapidly in the body.

Orange juice is the most nutrient-packed fruit juice. One eight-ounce serving provides 119 calories and contains all the vitamins you need in a day. Organic oranges have up to 30 percent more vitamin C than conventional oranges, so try to buy them when you can. The consumption of vitamin C in orange pulp is twice that found in the peel and ten times that found in the juice. Bottom line: eat the pulp and buy high pulp juice. The Journal of American Dietetic Association reports that frozen orange juice concentrates contain significantly more vitamin C than the ready-to-drink cartons. The pasteurization and packaging processes destroy vitamin C. Also, once a container of any type is opened, vitamin C in both types of orange juice decrease by about 2 percent a day. Frozen concentrates are also much less expensive, giving you one more reason to buy the frozen stuff.

So you aren’t crazy about oranges? Well, if this article isn’t convincing you to eat more oranges, you can also find high levels of vitamin C in red berries, kiwis, red and green bell peppers, tomatoes, broccoli, spinach and juices made from grapes and grapefruit. Bell peppers are an extremely good source of vitamin C, with over 300 milligrams in each pepper. The body eliminates vitamin C in about 12 hours, so digest your intake throughout the day. The peel contains a powerful compound called limonene, which helps detoxify the body of carcinogens. We typically throw it away, but why not try it in cooking? Here is a recipe that uses both the peel and the orange.

**Orange-Honey Muffins**

**Ingredients:**
- 2 cups all-purpose flour
- 1 tablespoon baking powder
- 1/2 teaspoon salt
- 1 egg, slightly beaten
- 1/3 cup honey
- 1 tablespoon peel of 1 navel orange
- 1/4 cup squeezed orange juice from navel orange
- 1 cup skim milk
- 1/4 cup vegetable oil
- 2 naval oranges, peeled, sectioned and drained
- 1 tablespoon sugar

**To make:**
In a large bowl, sift together the flour, baking powder and salt. Combine the egg, honey, orange peel, orange juice, milk and oil; add to dry ingredients all at once. Stir quickly until dry ingredients are just moistened but have a lumpy appearance. Spoon batter into 16 paper-lined 2 1/2 x 1 1/4-inch muffin cups, filling about 2/3 full. Bake in preheated oven for 20 to 25 minutes. Recipe makes 16 muffins.

**By e-mail:**
mutasdaly@calpoly.edu

**Editor in chief:** Kristen Marschall
**Managing editor:** Ryan Chartrand

**Check your PULSE**

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Why I tolerate people who hate people

If the purpose of Mr. Koman's article was to raise a few tempers, then it was a purpose well accomplished. I have difficulty taking this article seriously for any other reasons based upon its stereotypical, blatantly ignorant arguments. A friend of mine (who I'll get back to) expressed to me the article to my attention and hence barked this little report of this response.

However, I almost refrained from writing anything, because I as a white person really wanted to draw attention to the egotistic nature of people — personally white people. I cannot help but think that Mr. Koman really wanted to draw attention to his own egotistic nature. Certainly a letter so oblivious and hateful would bring exactly that to Mr. Koman: attention.

I am not giving him some attention though because you've got to stand for something or you'll fall for anything. So here, I am standing for something.

I am a full philosophy student major with a pre-law concentration. I consider myself well-versed in the area of freedom of speech, and I commend Mr. Koman in taking advantage of the constitutional right that our country grants to its citizens. Therefore, I am going to take Mr. Koman's lead and speak my own mind. I am a white person; maybe as white as it gets: blonde hair, blue eyes, and skin that fails to tan. I drove a "gas-popping battle station" for four years. You haven't met me, Mr. Koman, but I would bet money that you hate me. I consider myself well-versed in the area of concentration. I consider myself well-versed in the area of concentration.

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To read the original article titled "Why I hate white people" by James Koman, please go to http://tinyurl.com/387p9f.

GUEST COMMENTARY

Why I tolerate people who hate people

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Amazon.com
Amazon.com was founded in July 1994 with a vision of building the Earth's most customer-centric company where visitors can find and discover anything they want to buy online.

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Amgen discovers, develops and delivers innovative human therapeutics. A biotechnology pioneer since 1980, Amgen was one of the first companies to realize the promise of biotechnology in the modern era and to apply it to the United States.

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Apple
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Applied Signal Technology
Applied Signal Technology, Inc., founded in 1984, is a leading provider of advanced digital signal processing systems, products and services in support of intelligence, surveillance, reconnaissance (ISR). Our customers include the Department of Defense, the Intelligence Community, the Department of Homeland Security and allied governments. We also provide specialized solutions to commercial industrial partners.

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Lake Powell Resorts & Marinas is wholly owned subsidiary of ARAMARK Corporation, the nation's leading provider of food, transportation, healthcare and distributive services. ARAMARK operates in all 50 states and in 19 overseas countries, serving more than 15 million people daily.

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CALIF DEPT OF WATER RESOURCES
CALIX NETWORKS
COM-TELECOM TECHNOLOGIES, INC.
CHEVRON CORPORATION
CISCO SYSTEMS, INC.
COMERICA BANK
CONSOLIDATED GRAPHICS
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COVERGER
DIRECTV
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DITTA GROUP (THE)
EMC CORPORATION
FACTSET RESEARCH SYSTEMS, INC.
FASTENAL COMPANY
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FLUIDICS
FMC FOODCHEM - FMC TECHNOLOGIES
GAP INC.
GILLESPIE BUILDING COMPANY
HILMAR CHEESE COMPANY
HITACHI GLOBAL STORAGE TECH.
HONEYWELL INTERNATIONAL
INDUSTRIAL COMPANY, THE
INDUSTRIAL TOOLS INC.
INTUIT
J.M. SMUCKER COMPANY (THE)
JOHN DEERE
M.A. TENCOR
KPMG LLP
L-3 COMMUNICATIONS/RANDTRON
LOCKHEED MARTIN
L.A. COUNTY DEPT OF PUBLIC WORKS
MEAD & HUNT, INC.
NATIONAL SEMICONDUCTOR
NAVARA WEAPONS MODERNIZATION
NAVAL FACILITIES ENGINEERING COMMAND
NASA/JPL CALIFORNIA INSTITUTE OF TECHNOLOGY
NORTHROP GRUMMAN CORPORATION
OLISON ASSOCIATES
PALT, INC.
PARSONS
PEPSI BOTTLING GROUP
PRATT WHITNEY JET PROPULSION
PROGRESSIVE INSURANCE
PROVITI
RAIN FOR RENT
ROCKWELL AUTOMATION
SANDEK CORPORATION
SANTA BARBARA COUNTY OF SCHUMBERGER
SHIMMICK CONSTRUCTION COMPANY INC.
SIEMENS POWER GENERATION
SOUTHLAND INDUSTRIES
STYKER ENDOSCOPY
TARGET DISTRIBUTION
TARGET STORES
TEACH FOR AMERICA
TOYOTA RESSEARCH CORPORATION
TOYOTA ENGINEERING & MANUFACTURING
TYCO ELECTRONICS
UNITED STATES MARINE CORPS
US AIR CONDITIONING DISTRIBUTORS
US DEPARTMENT OF THE NAVY
WEST VALLEY CONSTRUCTION COMPANY, INC.
WINZLER & KELLY CONSULTING ENGINEERS
WOLBART'S NORTH AMERICA DIVISION
WORLD MINERALS, INC.
WORKPARTNERS
XILINX
YAHOO INC.

Companies on Thursday, 1/17/08:

ADP
ALFA TECH CAMBRIDGE GROUP
APPLE, INC.
APPLIED SIGNAL TECHNOLOGY
AUSTIN COMPANY (THE)
BAE SYSTEMS
BALFOUR BEATTY INFRASTRUCTURE, INC.
BOSTON SCIENTIFIC
BRENNIGER
CA DEPT OF CORRECTIONS & REHAB
CA DEPT OF TOXIC SUBSTANCES CONTROL
CALTRANS
CAPITAL GROUP COMPANIES, INC. (THE)
CARLILE MACY
CHICAGO TRADING COMPANY
CLASSIC PARTY RENTALS
CNET NETWORKS
COMMUNICATIONS & POWER INDUSTRIES
CRITICAL FIELD MECHANICAL, INC.
DOLBY LABORATORIES
DREAMWORKS ANIMATION
DREYERS GRAND ICE CREAM
ENVIRONMENTAL RESOURCES MGT
AND CONSULTING
FARINELLI & CO
FARMERS INSURANCE GROUP
FCI CONSTRUCTORS, INC.
FECAL CONSTRUCTION COMPANY INC.
FEDERAL SERVICES
FEDERATED INSURANCE
FORD "THE" AUTO
FRAMAX SYSTEM\S, INC.
FMC FOODCHEM - FMC TECHNOLOGIES
GAP INC.
GILLESPIE BUILDING COMPANY
HILMAR CHEESE COMPANY
HITACHI GLOBAL STORAGE TECH.
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WOLBART'S NORTH AMERICA DIVISION
WORLD MINERALS, INC.
WORKPARTNERS
XILINX
YAHOO INC.

Career Services
Division of Student Affairs
Cal Poly, Building 1244
805.756.2501
www.careerservices.calpoly.edu
**Directory continued from page 7**

sales that exceeded $27 billion on a pro forma basis, assuming BAE Sys-
terns had owned Armor Holdings, Inc. for the whole of 2006.

**BB Infrastructure**

Ballou Beauty Infrastructure, Inc. (BB Infrastructure) has been serving clients since 1990. Our cor-
porate headquarters is located in At-
lan, Ga and we operate regionally
through a number of strategically-
located divisional offices. Excelling
in the execution of complex heavy
civil construction projects, BB In-
fratrructure has been adding value
capability to the U.S. infrastruc-
ture since its inception.

**Boston Scientific**

By delivering innovative prod-
ucts that help clinicians improve
the lives of patients every single
day, Boston Scientific makes a profound
impact on the quality of medi-
cal care around the world. As we
continue to transform the field of
medical technology, we seek dedi-
cated individuals who possess the
integrity and creative spirit needed
to thrive in an innovative company.
Join a global organization that is fu-
ed by the diversity and talent of its
entire workforce.

**Brinderson**

Brinderson is a full-service en-
gineering, construction and main-
tenance company serving the entire
United States. Concentrating pri-
marily on energy-related projects
in the private sector, Brinderson
serves a broad range of industries
including petroleum (upstream and
downstream), power (generation
and distribution), alternative fuels
and renewable energy.

**Brocade Communications**

Located in San Jose, Calif., the
heart of Silicon Valley, Brocade Communications delivers the in-
dustry's leading platforms and solu-
tions for intelligently connecting,
managing and optimizing IT re-
sources in shared storage environ-
ments. Brocade's storage solutions
give corporations the power to
administr, manage and move their
most vital strategic asset their in-
frastructure.

**California Department Of**

Toxic Substances Control

DTSC protects California and Californians from exposures to
hazardous wastes. More than 1,000
scientists, engineers and specialized
support staff work in nine offices
statewide to deal with the after-
math of improper hazardous waste
management by overseeing site
cleanup.

**Caltrans**

The California Department of
Transportation, also known as Cal-
trans, is responsible for planning,
designing, building, operating and
maintaining California's state high-
way systems. Over time, this role
has evolved to include rail and mass
transit.

**California Dept. of Water Resources**

Department of Water Resources (DWR) seeks a new generation of engineers to set the stage for the
next chapter in our Golden State deal with the after-
waterways, which have evolved to include rail and mass
transit.

**Calix Networks**

Calix Networks is a leading
manufacturer of telecommunica-
tions equipment.

**Capital Group Companies**

The Capital Group Companies
form one of the most experienced
and successful investment manage-
ment organizations in the world.
For more than 70 years, we've
been serving an increasingly global
group of investors now consisting
of more than 10 million individuals
and thousands of corporations and
institutions. The companies within
The Capital Group manage invest-
ment portfolios totaling approxi-
ately $850 billion.

**Carlisle Macy**

Carlisle Macy is a multidisci-
plinary design firm specializing in
land development and public in-
frastructures with a com-
mitment to creating sustainable,
lovable communities. The firm was
formed in 1996 by the merger of two
long-established Santa Rosa
civil engineering firms.

**CDM Technologies**

Founded in 1994, CDM Tech-
ologies, Inc. specializes in the de-
velopment of integrated, decision-
support software and advanced
technology for military, government
and commercial customers. Using
a collaborative, multi-agent approach,
we strive to offer technical solu-
tions to complex problem environ-
ments such as adaptive command
and control, collaborative assistance,
logistics planning and execution,
and transportation planning.

**Chicago Trading Company**

Chicago Trading Company is a
rapidly growing proprietary trading
company specializing in options
traded on stocks, stock indexes,
interest rates, and energies. Using
advanced trading strategies, models
and risk analysis along with cutting-
edge proprietary software tools,
CTC enjoys a reputation as one of
the leading market making firms in
the U.S. derivatives industry.

**Cisco**

Cisco is the worldwide leader
in networking technologies that
transmit and forward data, voice,
and video. This networking technol-
gy connects and empowers people
to communicate and collaborate.
Since 1984, Cisco has led in the
innovation of IP-based networking
technologies, including routing,
switching, security, TelePresen-
tance, unified communications,
video, and wireless. The company's
responsible business practices help
ensure accountability, business sus-
tainability, and environmentally
conscious operations and products.

**Classic Party Rentals**

Behind every great event plan-
er, caterer, production company
or private party, you will find a
great rental company. Classic Party
Rentals, California's premier source
for party and event rentals is that
company. Quality, service, reliability
and capability: these are the cor-
nerstones that make Classic Party
Rentals the trusted partner chosen
by leading event planners, caterers,
entertainment companies and host.

**CNET Networks**

CNET Networks is a "differ-
ent kind of media company" with
a family of well-established Internet
trends that span the globe cover-
ing technology, business, lifestyle,
television advertising and automotive (just
to name a few).

**Comerica Incorporated**

Comerica Incorporated (NYSE:
CMA) is a financial services compa-
y with more than 10,000 employ-
ees whose dedication and teamwork
have helped make us an industry
leader. Comerica colleagues fo-
cus on relationships, and helping
people and businesses be success-
ful.

**Contact**

Please email resume to blumby@prestonpipelines.com

**Quality, Service, Integrity**

"IT'S THE WAY WE DO BUSINESS"
VIA SAT IS NOW HIRING

Entry Level Software & Hardware Engineers and Summer Interns.

ViaSat will be at the Cal Poly Winter Job Fair Thursday, January 17 9:30 AM – 2:00 PM Chumash Auditorium.

ViaSat, a fast growing, innovative development company, produces advanced digital wireless communications and signal processing products for commercial and government markets. Our exciting development projects all involve digital communications and cover specialties such as satellite communications, wireless networking, tactical communications, network security, and communication simulation and training.

We currently have openings at our headquarters in San Diego, CA (Carlsbad) and our facilities in Atlanta, GA; Boston, MA; Cleveland, OH; Germantown, MD; and Phoenix, AZ.

Realize your potential. And watch it grow.
Rehrig Pacific seeks success-oriented sales professionals to represent our diverse product lines. Our sales representatives seek out new opportunities, as well as call on existing clients. To this end, we have an exciting and demanding sales trainee position that will lead directly to placement in one of our many sales territories. The training program can last up to one year and will include extensive national travel.

Plant Engineers
Rehrig Pacific’s Plant Engineers become knowledgeable with all stages of our injection-molding process through hands-on experience, special projects and educational programs. This is an entry-level position requiring logical thought, functional knowledge and problem solving skills while offering practical experience and responsibility for the successful candidates. Rehrig Pacific will train and develop each engineer for his or her specific area of responsibility.

Company Overview
Rehrig Pacific Company is a leading global packaging manufacturer that has been family owned and operated since 1913. We have a successful history of growth and development. Rehrig Pacific manufactures returnable plastic transport and display crates for many different industries, as well as curbside recycling bins, waste carts, and plastic pallets. Most of our patented products are custom designed with our customers to meet their specific needs.

Sales Representatives
Rehrig Pacific Company represents professional sales representatives to represent our diverse product lines. Our sales representatives seek out new opportunities, as well as call on existing clients. To this end, we have an exciting and demanding sales trainee position that will lead directly to placement in one of our many sales territories. The training program can last up to one year and will include extensive national travel.

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continued from page 10

roads, tunnels, and rail transit proj­ects throughout the United States. The company is consistently ranked among the top bridge, highway, and transportation builders in North America.

Federated Insurance
Federated Insurance Company is a Fortune 1000 company that provides commercial products to various independent businesses across the country. Federated is an A+ rated organization by A.M. Best, which places them in the top 7 per­cent of all companies.

FluidIQ
Our company’s origins were firmly established in water and wastewater collection, distribution and treatment. Over time, we ex­panded our core business to become involved in a range of projects from supplying battery test equipment for private industry to providing custom control systems for the food and beverage industry.

Fluor Corporation
Fluor Corporation is one of the world’s largest publicly owned engi­neering, procurement, construction, and maintenance services com­panies. Rated as one of the world’s safest contractors, Fluor’s objective is to develop, execute, and maintain projects on schedule, within budget, and with excellence. Fluor main­tains offices with over 30,000 total employees internationally, in more than 35 countries.

FMC FoodTech
FMC FoodTech in Newberg, Ore. (approximately 40 miles from Portland), is a Fortune 500 company that develops, manufac­tures and services food processing and handling systems for the global food and beverage processing in­dustry in more than 100 countries. FoodTech’s legacy of innovation and commitment to continually im­proving its products has made it a leading supplier of equipment and solutions for the food processing in­dustry.

Foster Farms
Foster Farms has been a family­owned and operated company for four generations. Since our found­ ing days back in 1939, we have al­ways been committed to providing consumers with the highest-quality, best-tasting poultry products available. The hope is that our commit­ment to excellence, honesty, quality and service, and our people will shine through in everything we do.

Frito-Lay
Frito-lay North America is a leader of fun food products with production operations in over 40 locations throughout North Amer­ica. Frito-lay produces some of your favorite fun food items with solid brands that include Doritos, Fritos, Rold-Gold, and Tostitos. Frito-Lay is a division of PepsiCo, a world­leader in snack foods and beverages, with revenues of about $27 billion and over 250,000 employees. Pe­siCo brands are available in nearly 200 countries and territories.

Gap Inc.
What began as a brainstorm­ing session of a handful of engi­neers around a card table in 1989 has evolved into a worldwide col­laborative effort of thousands of colleagues. Garmin’s goal, as it was then, remains simple: To create naviga­tion and communication systems that can enrich our customers’ lives. Our innovative products span vari­ous areas of interest, including au­tomotive, aviation, marine, fitness, outdoor recreation and wireless ap­plications.

General Atomics
General Atomics Aeronautical Systems, Inc. is a leading manu­facturer of unmanned aircraft and high-resolution surveillance and radar imaging systems, including the Predator®/UAS series and the Global Hawk® UAS. Established in 1993, the company continues to lead the UAS industry to new levels of performance, reli­ability and operational capability.

General Dynamics
General Dynamics Advanced Information Systems (GD AIS), headquartered in Arlington, Va., is a leading provider of transformational mission solutions in command, con­trol, communications, computers, intelligence, surveillance and recon­naissance (C3ISR).

Gilbane
Gilbane, the nation’s fifth larg­est builder, is a 132-year-old family­owned business and has been serving clients since 1873. Today, Gilbane integrates its expertise in finance, planning, development, manage­ment and construction under Gil­bane, Inc., a private holding com­pany. Gilbane delivers its services through its subsidiary companies, Gilbane Building Company and Gilbane Development Company, Inc. The two companies work to­gether as well individually to deliver a full range of tailored facility solu­tions to meet our clients’ immediate and long-term requirements.

Gilead Sciences
Gilead Sciences is a biophar­macetical company that discovers, develop­es and commercializes innova­tive therapeutics in areas of un­met medical need. The company’s mission is to advance the care of pa­tients suffering from life-threatening diseases worldwide. Headquartered in Foster City, Calif., Gilead has op­erations in North America, Europe and Australia.

Halliburton
Founded in 1919, Halliburton leads the world providing products and services to the petroleum and energy industries. With a workforce of more than 100,000 employees, operations in more than 100 coun­tries, and revenues of more than $20.4 billion in 2004, Halliburton is a global leader in energy services, engineering and construction.

The Henry Wine Group
The Henry Wine Group is a wholesaler/retailer of fine wines from around the world. We are a company focused on wine education and sales training.

Hewlett Packard
HP is a leading global provider of products, technologies, solutions and services to consumers and busi­nesses. The company’s global span IT infrastructure, personal comput­ing and access devices, global serv­ices, and imaging and printing. Our $41 billion annual R&D investment fuels the invention of products, so­lutions and new technologies so we can better serve customers and enter new markets. We invent, engi­neer and deliver technology solu­tions that drive business value, create social value and improve the lives of See Directory, page 13
Hilmar Cheese

Our state-of-the-art production facilities convert abundance of milk into a variety of cheese and whey products. We specialize in the production of cheddar, Monterey Jack, Gouda, and other premium cheeses. Our facilities convert an abundance of milk into a variety of products and services; control technical knowledge, and a comprehensive customer support.

Honeywell International

Honeywell is a $21 billion diversified technology and manufacturing company that brings a customer-focused and full-service approach to solutions for the hard disk drive marketplace. We define the standard to solutions for the hard disk drive marketplace. We define the standard for products, data integration software and services to solve the problem of data fragmentation across disparate data sets.

Jacobs

An engineering and construction company that brings a customer-focused and full-service approach to solutions for the hard disk drive marketplace. We define the standard for products, data integration software and services to solve the problem of data fragmentation across disparate data sets.

KLA-Tencor

KLA-Tencor is a premier supplier of metrology tools and systems that manufacture and conversion processes, primarily serving the electronics, environmental services, life science, and higher-education facilities. Our core mission: create groundbreaking technology that enables creativity, connectivity, and makes learning more fun. We enable people and businesses to succeed.
Alcon Laboratories has been selected as one of the “100 Best Companies to Work For” every year in Fortune Magazine since 1999

At Alcon, we develop, manufacture and market ophthalmic pharmaceuticals, ophthalmic surgical equipment and devices, contact lens care products and other consumer eye care products that treat diseases and conditions of the eye. With more than 100 patents, contact lenses and contact lens care products, we operate in all areas of ophthalmology. Our broad range of products represents the strongest portfolio in the ophthalmic industry, and we have leading market share positions across most product categories.

We recruit at Cal Poly SLO for our facility located in Irvine, California for co-ops, contract, career, and temporary employment for entry level engineers. Our facility manufactures and designs surgical equipment and devices used in cataract and retinal surgery. At the ITC (Irvine Technology Center) we work to create a leader in the surgical instrumentation business for Alcon. Our organization consists of manufacturing, research, and development, technical services, quality, finance, human resources, and materials warehousing.

Come see us at the Job Fair!
Alcon Manufacturing, Ltd • 15800 Alton Parkway • Irvine, CA 92618
www.alconlabs.com

Rockwell Automation Automation projects?
Are you looking to learn about a variety of industries?
Do you want to work for a company you can grow with?

If your answer is yes, come see Rockwell Automation about opportunities in Application Engineering

Directory continued from page 13

National Semiconductor, the industry's premier analog company, creates high performance analog devices and subsystems. National's leading-edge products include power management circuits, display drivers, audio and operational amplifiers, communication interface products and data conversion solutions. National's key analog markets include wireless handsets, displays and a variety of broad electronics markets, including medical, automotive, industrial, and test and measurement applications. Headquartered in Santa Clara, Calif., National reported sales of $1.93 billion for its most recent fiscal year.

Naval Air Systems
The Naval Air Systems Command (NAVAIR) serves the nation and the Navy by providing advanced warfare technologies. This team researches, designs, develops, and tests aeronautical and aeronautical-related systems.

Naval Facilities Engineering Command, Southwest

NAVFAC Southwest is responsible for the public works, planning, engineering and design, construction, real estate, environmental services, and acquisition and disposal of facilities and real estate in a six-state area on the West Coast.

Naval Surface Warfare Center
The Naval Surface Warfare Center, Port Hueneme Division employs approximately 1,900 dedicated civilian and military personnel who focus on the successful operation of surface combat and weapons systems.

Nestlé
Named one of “America’s Most Admired Food Companies” in Fortune magazine for the tenth consecutive year, Nestlé USA provides quality brands and products that bring flavor to life every day. From nutritious meals with Stouffer’s Lean Cuisine to baking traditions with Nestle Toll House, Nestlé USA makes delicious, convenient, and nutritious food and beverage products that enrich the very experience of life itself.

New United Motor Manufacturing, Inc.
New United Manufacturing, Inc. (NUMMI) is the pioneering joint venture between Toyota and General Motors. Established in 1984, NUMMI helped change the U.S. automobile industry by introducing the Toyota Production System and a teamwork-based working environment in the United States. Today, NUMMI has grown to become a 5,100-employee company which produces three award-winning vehicles — the Toyota Corolla, the Pontiac Vibe and the Toyota Tacoma pickup truck — at the brink of 365,000 vehicles per year.

Northrop Grumman Corporation is a $30 billion global defense and technology company whose 122,000 employees provide innovative systems, products, and solutions in information and services, electronics, aerospace and shipbuilding to government and commercial customers worldwide.

Olsson Associates
Olsson Associates is an engineering and design firm that has been creating public and private projects throughout the United States for more than 50 years. The firm is privately owned, and employs more than 700 people. We are ranked No. 193 on Engineering News-Record’s 2006 list of Top 500 Design Firms. We are ranked No. 28 overall on Civil Engineering Magazine’s Best Place to Work list, and No. 8 among firms with 500-plus employees. We have offices in Arizona, Colorado, Kansas, Minnesota, Missouri, Iowa, and Nebraska.

Orbital Sciences Corporation
Orbital Sciences Corporation is the world’s leading developer and manufacturer of small, more affordable rocket systems. Orbital has pioneered new classes of launch vehicles, satellites and other space technologies used by our customers to defend our country, to provide global communications, to study the Earth, and to explore our solar system and the universe beyond.

Pacific Gas and Electric Company, (NYSE: PCL), was incorporated in California in 1905 and is one of the largest combination natural gas and electric utility companies in the United States.

PG&E

Rockwell Automation Automation projects?
Are you looking to learn about a variety of industries?
Do you want to work for a company you can grow with?

If your answer is yes, come see Rockwell Automation about opportunities in Application Engineering

Technological Sales
Are you a people person?
Are you looking for a job that leverages your engineering degree with your people skills while increasing your earning power?
Would you like to work in a variety of industries?

If your answer is yes, come see Rockwell Automation about a career in Technical Sales

Application Engineers
Do you want to roll up your sleeves and engineer Automation projects?
Are you looking to learn about a variety of industries?
Do you want to work for a company you can grow with?

If your answer is yes, come see Rockwell Automation about opportunities in Application Engineering
and electric utilities in the United States. Based in San Francisco, the company is a subsidiary of PG&E Corporation.

Palm Inc.

It really doesn't matter how you look for a job at Palm, Inc. Because, everywhere you look, you'll find great opportunities to join a leader in mobile computing. By making products such as our award-winning Treo (TM) and Centro (TM) smartphones, Palm offers careers that are meaningful and cutting-edge.

Parker Aerospace

Launched in 1918 and incorporated by S. L. Parker in 1938, the Ohio plant manufactured a line of tube fittings. The manufacturing grew into the production of valves used to control and regulate fluids and gases. Parker Hannifin is a worldwide, diversified manufacturer of motion and control technologies & systems. Their products control motion in a broad spectrum of essential uses. There are 1,400 product lines for hydraulic, pneumatic and electro-mechanical applications in some 1,000 industrial and aerospace markets. Today, as part of a 10BIL company, the Aerospace Group Headquarters, which consists of three divisions and 2,400 employees, is located in Irvine.

Parsons

Founded in 1944, Parsons is one of the largest engineering and construction companies in the United States. Our 11,000 employees surround the toughest logistical challenges and deliver landmark designs-build-projects across the globe. Creative, innovative and enthusiastic employees are Parsons most important resource and we believe that these attributes are available across all genders, ethnicities and lifestyles. To attract and retain the best talent, we've created a work environment where individuals can grow, develop and add value. For more information, visit www.parsons.com and www.parsonsjobs.com.

Pepsi

The Pepsi Bottling Group (PBG) is the world's largest manufacturer, seller and distributor of Pepsi-Cola beverages — some of the world's most recognized consumer brands. PBG became a publicly traded company in March 1999 through one of the largest initial public offerings in the history of the New York Stock Exchange.

Pratt & Whitney Rocketdyne

Pratt & Whitney Rocketdyne is the nation's No. 1 rocket engine provider. Through the merger in 2005 of Pratt & Whitney Space Propulsion and Rocketdyne Propulsion & Power, PWRR has combined more than a half-century of experience, and supplies propulsion systems for Atlas and Delta expendable launch systems, the Main Engines for the Space Shuttle, and highly specialized engines for defense systems. Building on that long tradition, PWRR will continue to be the "go to" propulsion leader for space endeavors.

Preston Pipelines

Established in 1970, Preston Pipelines has grown into one of Northern California's leading underground contractors. Under the leadership of Mike Preston, PPI has significant industry experience.

Parsons

Parsons has created a work environment where individuals can grow, develop and add value. For more information, visit www.parsons.com and www.parsonsjobs.com.

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Pratt & Whitney Rocketdyne is the nation's No. 1 rocket engine provider. Through the merger in 2005 of Pratt & Whitney Space Propulsion and Rocketdyne Propulsion & Power, PWRR has combined more than a half-century of experience, and supplies propulsion systems for Atlas and Delta expendable launch systems, the Main Engines for the Space Shuttle, and highly specialized engines for defense systems. Building on that long tradition, PWRR will continue to be the "go to" propulsion leader for space endeavors.

Preston Pipelines

Established in 1970, Preston Pipelines has grown into one of Northern California's leading underground contractors. Under the leadership of Mike Preston, PPI has significant industry experience.

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special mission aircraft. The company is well positioned for growth in missile defense, intelligence, surveillance and reconnaissance, precision strike, homeland security and technical services. Raytheon is also positioning its technologies in new technologies to meet evolving high-growth commercial markets.

Rehrig Pacific
Family owned Rehrig Pacific Company, founded in 1913 and headquartered in Los Angeles California, is one of the world’s premiere plastic packaging companies. Rehrig Pacific has over 1,900 employees with nine manufacturing plants located throughout North America and Mexico. In addition, Rehrig Pacific sells products in the United Kingdom through Rehrig Pacific UK, LLC and South America through Rehrig Pacific de Mexico. As a manufacturer, Rehrig Pacific engineers and produces a full line of plastic molded parts for industry. Rehrig Pacific boasts customers that include Coca Cola, Pepsi Cola, AnheuserBusch, Waste Management, Safeway, Kroger, The City of Los Angeles and many other Fortune 500 companies and major municipalities.

Rockwell Automation
Rockwell Automation develops technologies and provides services that leading manufacturers around the world use to their competitive advantage. Whether running a single machine or an entire supply chain, manufacturers rely on its automation, power control, and conversion products and services to manage information flow—from plant to plant, plant floor to the front office, even country to country—to get their products and services to market faster, reduce costs, better utilize power and plant-floor assets, and minimize the risks in their manufacturing environments.

Safeway
Safeway, Inc. is one of the largest food and drug retailers in North America. As of March 24, 2007, the company operated 1,755 stores in the Western, Southwestern, Rocky Mountain, and Mid-Atlantic regions of the United States and in western Canada. In support of its stores, Safeway has an extensive network of distribution, manufacturing and food processing facilities. Safeway's technology division is headquartered in Casa Laje, S.A. de C.V., a food and general merchandise retailer in western Mexico.

Salesforce.com
Salesforce.com has rapidly evolved from a startup founded by four people in a cramped San Francisco apartment in 1999 to a company with more than 10,000 employees (with more than 25,000 people in more than 240 offices in 36 countries and 18 cities), a $7 billion Annual Revenue Run Rate and over 900,000 user worldwide.

SanDisk
Founded in 1988 by Dr. Eli Harari, an internationally recognized authority on non-volatile memory technology, SanDisk has grown to become the world’s largest supplier of innovative flash memory data storage products. Serving both consumers (with more than 200,000 retail storefronts worldwide) and original equipment manufacturers (OEMs), SanDisk designs, develops, manufactures and markets flash storage and solid state products for a wide variety of electronic systems and devices. SanDisk also licenses its technology to a number of other industry-leading companies.

Santa Cruz Biotechnology
Santa Cruz Biotechnology, see Directory, page 17
Siemens Power Generation is one of the premier companies in the international power generation sector providing leading-edge power and energy solutions. It develops and builds fossil fuel power plants and power-generating components as well as wind turbines, turbines for use as mechanical drives and compressors for industrial applications. Instrumentation and control systems, fuel cell technology and extensive services round out the portfolio. Excellent customer service with the right quality to increase customer benefit is at the center of our business.

Southland Industries

Southland Industries, the seventh largest mechanical contractor in the United States, specializes in providing design-build and maintenance services for the commercial, hospitality, healthcare and advanced technology industries. Performance areas are comprehensive including pre-construction, engineering, fabrication, construction, energy services, and maintenance and service for HVAC, process piping, plumbing and fire protection, on a national level.

State Water Resources Control Board

The State Board's mission is to preserve, enhance and restore the quality of California's water resources, and ensure their proper allocation and efficient use for the benefit of present and future generations. The State Water Board consists of five full-time salaried members, each representing a different specialty. Board members are appointed to four-year terms by the Governor and confirmed by the Senate.

Target Distribution

Target Distribution is the focal point of our manufacturing and RAD operations. Our team members are a constant source of innovation development of new ideas, and objectivity. We're finding ways to improve the product from the earliest stages of concept design through the entire process to the ultimate endpoint of clinical devices. Teach for America

Teach for America is the national corps of outstanding recent college graduates and working professionals — of all academic majors, backgrounds and career interests — who commit two years to teach in urban and rural public schools and become lifelong leaders for expanding educational opportunity for all children. Each year, Teach for America selects a diverse and highly selective corps of individuals who have the leadership skills to change the prospects of underperforming schools and ultimately to effect fundamental change from a variety of sectors, including education, policy, law, business, medicine and the sciences.

Teradyne

Teradyne (NYSE:TER) is a leading supplier of automatic test equipment used to test complex electronics for the consumer electronics, automotive, computing, telecommunications, aerospace and defense industries. In 2006, Teradyne had sales of $1.38 billion, and currently employs about 3,800 people worldwide.

Toy Research Corporation

Toy Research Corporation supports the Department of Defense and commercial customers as technical expert and development of advanced systems and equipment that optimize performance for customers working in the oil and gas industry. Reflecting our belief that diversity spurs creativity, we have a growing team of 600 million square yards of floor covering every year — enough to cover the entire country.

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the amount of emphasis on executive training and development. As executives, we see supporting our team members and making our work environment "fast, fun, and friendly" as two of our primary responsibilities.

Target Stores

Headquartered in Minneapolis, Minnesota, the Target Corporation alone employs over 300,000 team members across the country and even the world. We've grown from 17 stores in 1962 to over 1,400 stores in 47 states today. In 2006, the Target Corporation hit over $50 billion in annual revenue.

TDC Medical

From concept to clinical, TDC Medical provides design, development and manufacturing services for the creation and production of innovative, disposable, therapeutic medical devices. The company helps efficiently move product from the earliest stages of concept design through the entire process to the ultimate endpoint of clinical devices.

Teach for America

Teach for America is the national corps of outstanding recent college graduates and working professionals — of all academic majors, backgrounds and career interests — who commit two years to teach in urban and rural public schools and become lifelong leaders for expanding educational opportunity for all children. Each year, Teach for America selects a diverse and highly selective corps of individuals who have the leadership skills to change the prospects of underperforming schools and ultimately to effect fundamental change from a variety of sectors, including education, policy, law, business, medicine and the sciences.

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systems for telecommunications and energy market, and wireless systems for critical communications, radar, and defense applications. We manufacture approximately 500,000 precision-engineered products — all backed by nearly 100,000 committed employees with a singular commitment to bringing a performance advantage to every technology, product and service we provide.

United States Marine Corps
The United States Marine Corps has been serving our country as the tip of the spear for over two centuries. In order to maintain high standards and fulfill our nation's call, it is each Marine's responsibility to constantly improve their mind, body, and spirit. You know you possess a powerful spirit, a drive that is determined to take you places most people can't even imagine.

US Navy
Southwest Regional Maintenance Center, San Diego, is responsible for maintenance, modernization, and technical assistance for all ship and submarine systems in the Pacific Fleet. We seek college level graduating engineers to be part of the team. Great location (San Diego), great pay and benefits, and exposure to many mechanical, electrical, and structural system issues will challenge you. This is a full-time, two-and-one-half year internship, leading to continued full-time employment with us, civilian only — not military — that will rotate you through many of our codes and departments, as well as out of area assignments.

US-POSCO Industries
US-POSCO Industries was founded in 1909 as Columbia Steel. We are now a joint venture company established in 1966 with United States Steel and Pohang Iron and Steel of South Korea. We are one of the most modern steel facilities in the world. US-POSCO Industries ships more than 4,400 tons of rolled-steel each day to customers primarily in the 13 Western states, Canada, Mexico, and the Pacific Rim.

ViaSat
ViaSat produces advanced digital wireless communications and signal processing products for commercial and government markets. Our technology development and products all involve digital communications and cover specialties such as satellite communications, tactical communications, network security, and communication simulation and training.

Walker Parking Consultants
Walker Parking Consultants is an award-winning, team-oriented consulting firm for the parking industry. We are the largest parking consulting firm in the nation. For 40 years, we have driven to find innovative and integrated parking solutions. In the process, we have set the pace and been the standard for an entire industry.

Walsh Vineyards
Walsh Vineyards Management Inc. is a full service vineyard management company dedicated to producing the highest quality wine grapes at the lowest cost to our clients, using farming practices that are socially and environmentally acceptable. We are located in the Napa Valley and have been a full-service vineyard management company for more than 25 years.

Walt Disney Imagining
Walt Disney Imagining is the unique, creative force behind Walt Disney Parks and Resorts. From imagination, designs and builds all Disney theme parks, resorts, attractions, cruise ships, real estate developments and regional entertainment ventures worldwide. WD! talented corps of Imagineers is responsible for the creation, from concept initiation through installation of all Disney theme, resort parks and attractions, real estate developments, regional entertainment ventures and cyberpace/new media projects.

Wells Fargo Financial
Through its offices in more than 50 countries, Wells Fargo is a leading commercial properties - casualty insurance provider.

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Racial reflection

Coral Snyder

In commemoration of the 40th anniversary of Dr. Martin Luther King, Jr.'s death, an award-winning filmmaker and author will relate the Civil Rights movement to today's generation. Sponsored by the Multicultural Center, M.K. Asante, Jr. will lecture at Cal Poly from 7 to 9 p.m. tonight in the Performing Arts Center Pavilion in honor of Black History Month.

Asante's talk is titled "I Am Because We Are: Dr. King, Our Generation and the Next Movement" and is free and open to students, as well as the general public.

"Asante said that "without perspective, the imposition of the European line as universal hinders cultural understanding and deems humanity," said Danielle Johnson, a comparative ethnic studies senior. "Students need to hear a perspective like Asante's so that, like he states, our generation can learn to interpret human history in a more global sense, embracing racial and cultural discourse, and stopping the perpetuation of racism in society."

Twenty-five-year-old Asante is a college professor as well as the author of several books and articles, including "Like Water Running Off My Back," which won the American Poets Jean Corrie Prize, and "Beautiful, And Ugly Too."

He is also a social activist and is the national spokesperson for the African Disrupt Medical Project. This project is a non-profit, medical-relief organization in Africa that develops health-related initiatives.

see Asante, page 20

Black Mountain see ominous 'Future'

Jeremy Buckley

Someone forgot to tell Black Mountain that it's 2014, but don't get me wrong, I'm not complaining.

On the band's sophomore effort "In The Future," it continues to explore an area forged by 1970s-stoner rock bands like Black Sabbath, with just enough of its own flavor to be able to claim it as original.

It comes as no surprise that three of the band's members work by day at a mental hospital, as the songs themselves have an eccentric quality that's easy to appreciate but difficult to decipher.

The album begins with two shorter pieces, "Stormy High" and "Angel," both of which fit nicely in a space between drone rock and the psychedelic realms musicians like Jefferson Airplane and Jimi Hendrix helped solidify.

But when the eight-minute, multi-part anthem "Tyrants" gets rolling, it's easy to see why Black Mountain isn't so easy to dismiss as an unoriginal copycat. The song begins with a solo, then builds to bring enough feeling of war and destruction before segueing into a mellow backdrop with harrowing guitar and a soft drum beat, leaving the listener complacent, yet haunted.

Amber Webley adds to the haunting feel of the song with her whispering vocals, and it's not a song I'd suggest listening to on a dark night with a head full of hallucinogens. Basically, if I were a witch, "Tyrants" would make quite an appropriate soundtrack. The jam session outro doesn't need to help escape a sense of foreboding doom.

"In The Future" is a white album captures feelings of being creeped out pretty efficiently. During the almost 17-minute "Bright Lights," at any moment we expect the bottom to fall out with sudden screams of fright, but not once does the moment ever actually come.

For the kind of music that people enjoy Halloween and horror movies, "In the Future" is a fine example of playing on people's insecurities.

\[3KX\]
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Not my kind of childhood
Novel gives psychological insight into authority figure-child relations

Childhood is a time of immense hopes and insecurities, a period of great vulnerability in which the acceptance of both peers and adults takes on an almost seismic importance. Few knew this better than novelist Robert Cormier, who, beginning with his 1973 book "The Chocolate War," brought a more psychologically nuanced sensibility, as well as a decidedly darker edge, to the young adult genre. In the process, he became a key figure in the genre's transition from primarily a marketing tool to a respected literary genre.

Last quarter, I wrote about his next-to-last book, "Tenderness." At the time, it was a tough call between writing about that or his final book, "The Rag and Bone Shop." When trying to think of a suspenseful, powerful, and poignant book to write about this week, the call wasn't tough at all.

The plot of "The Rag and Bone Shop" is straightforward and economical. A 7-year-old girl has been murdered and the last known person to see her alive is a 12-year-old boy named Jason. Of course, it's possible that Jason was the last person to see her alive, period. Possible, but not probable. He needs to be questioned, though, and so the ambitious Trent enters the picture. Trent is a highly skilled police interrogator famous for his ability to extract confessions from the guilty — and, perhaps, from the not-guilty. And so when Trent gets Jason alone in a windowless interrogation room, a search for the truth gets underway as well as a contest of wills and, finally, a crisis of conscience.

Asante
continued from page 19

Asante is also the writer and producer of the film "500 Years Later," which has garnered international acclaim. The film, an independent documentary, was released in 2005 and has won five international film festival awards.

The film deals with how Africans are still fighting for freedom today and is presented from the perspective of an African in a retrospective voice. It shows how many underdeveloped African nations struggle with crime, drugs, HIV/AIDS, poor health and education and poverty in general.

It was filmed on five continents and in more than 20 different countries.

M.K. Asante Jr. will addressunity and how Dr. Martin King Jr.'s message applies to today's generation in his lecture tonight at the Performing Arts Center Pavilion.
<table>
<thead>
<tr>
<th>LOCATION</th>
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<tr>
<td><strong>The AVENUE</strong></td>
<td>Located across from Mott gym</td>
<td>Mon-Thurs 7:00am - 7:00pm, Fri 7:00am - 3:30pm</td>
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<td>&quot;The Ave&quot;—We’ve got what you want! Hungry for chicken? A custom-made sandwich? How about a burrito? Some fresh stir fry? A bagel, salad bar or soup? The Avenue features Chick-fil-A with chicken entrées, Tapango’s Super with express Mexican cuisine, City Deli or City Subs with custom-made sandwiches or sub; Nathan’s for hot dogs and the Son’s and Red Dragon Wok with Asian cuisine. Why not enjoy a frozen yogurt at Sweet Persuasions?</td>
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<td><strong>FAPA PIZZA</strong></td>
<td>Located downstairs in the University Union.</td>
<td>Mon-Thur 10:30am-9:00pm, Fri 10:30am-10:00pm, Sat 11:00am-9:00pm, Sun 12:00-6:00pm</td>
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<td>Fresh, delicious pizza by the slice or share a whole pizza with friends. Complement your pizza with a salad from our 40-item salad bar and a choice of a wide variety of beverages. Occasional live entertainment on stage. For fast-on-campus delivery call, 758-4069.</td>
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<tr>
<td><strong>CAMPUS MARKET</strong></td>
<td>Located by the Library, behind Ag Science building</td>
<td>Mon-Thur 6:30am - 10:00pm, Fri 6:30am - 5:30pm, Sat 10:00am - 5:00pm, Sun 11:00am - 10:30pm</td>
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<td>Your convenient source for special foods and groceries. A convenience store that has just about everything you could need during a day on campus, plus many items you’ll want to take home.</td>
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<td><strong>Garden Grille</strong></td>
<td>Located down the stairs from the U.U. Plaza</td>
<td>Mon-Fri Lunch: 11:00am-4:50pm Dinner: 5:00pm-8:00pm Weekends: Lunch: 11:00am-4:00pm Dinner: 5:00pm-8:00pm</td>
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<td>Garden Grille is the fresh place to eat, serving freshly tossed salads, home-style cooking and upscale entrées, sandwiches, pasta, Harris Ranch burgers hot off the grill, fruit, desserts and lots more.</td>
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<tr>
<td><strong>Silver&amp;Salsa</strong></td>
<td>Located on the first floor of the University Union</td>
<td>Mon-Thur 7:00am - 9:00pm, Fri 7:00am - 4:30pm</td>
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<td>Serving freshly brewed coffee, espresso drinks from lattes to blended Java Blasts, and a wide assortment of a freshly baked pastries form cookies to muffins. Our coffee beans are freshly roasted locally and are also available by the pound. Dreyer’s/ice cream is scooped up for cones, milkshakes and espresso creations.</td>
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<tr>
<td><strong>Luzz</strong></td>
<td>Located on Poly View Drive, near the main lobby, between the Rec Center and U.U.</td>
<td>Mon-Thur 7:30am - 3:30pm</td>
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<td>Fresh, fast, fun juice drinks from apple juice to smoothies. (Sorry, no zucchini juice, but we do have carrot drinks.) Blended drinks made to order while you watch, from great ingredients like pure fruit juice, whole fruit, nonfat frozen yogurt, sherbet, protein powder, wheat germ and other delicious and nutritious stuff. Enjoy the same mouth watering juice drinks at our second, convenient location,</td>
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<td><strong>The PARK</strong></td>
<td>Located in the Dexter Building</td>
<td>Always Open</td>
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<td>Everything from candy bars or sandwiches to fresh brewed coffee. The Park has an attractive seating area that offers you 24-hour-a-day hospitality. Other vending locations include the residence halls, library, University Union, and business building.</td>
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<td><strong>SANDWICH</strong></td>
<td>Located across from the UU ATM's</td>
<td>Mon-Fri Breakfast: 7:00am-10:15am Lunch 10:30am-4:00pm</td>
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<td>Begin your day with a delicious breakfast omelet, breakfast burrito or waffle. For lunch as well at breakfast, let us build the &quot;sandwich of your dreams&quot; from a selection of over 45 items. For a quick on-the-go meal, pick up some packaged food. European Baguette sandwiches made fresh daily, tasty Enchiladas, Bakery cookies, fresh salads, fruits, yogurts and lots of other delicious items.</td>
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<td><strong>TAMALE</strong></td>
<td>Located between Kennedy Library &amp; Dexter bldg</td>
<td>Mon-Fri 8:00am - 2:30pm</td>
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<td>Express Mexican Cuisine, value-priced for a great on-the-go meal. Quesadillas, breakfast burritos, coffee, orange juice and milk available for breakfast. Tacos, burritos, enchiladas, quesadillas, rice, beans and soft drinks at lunch.</td>
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<td><strong>Cafe Presto</strong></td>
<td>Located up the stairs, across from the Rec Center</td>
<td>Mon-Fri Lunch: Mon-Thurs 10:30am - 2:00pm Dinner: Mon-Thurs 5:00pm-8:00pm</td>
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<td>Cafe-style lunch service featuring Mexican entrées, salads and desserts.</td>
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<td><strong>Vista Grande Restaurant</strong></td>
<td>Located among the residence halls</td>
<td>Mon-Fri Lunch: 11:30am - 2:00pm Dinner: 5:00pm-8:00pm Sat: 11:00am - 2:00pm</td>
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<td>Full-service dining room with a wonderful view of the campus and San Luis Obispo. We serve lunch and dinner during the week and Sunday Brunch featuring soups, salads, sandwiches, desserts and a variety of contemporary and ethnic dishes. Reservations recommended; call 758-1204. Hours vary on holidays, quarter breaks and summer quarter. For menus, photos and more information, check our web site <a href="http://www.calpolycorporation.org/campusdining">www.calpolycorporation.org/campusdining</a>.</td>
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Kinesiology professor shakes up, disproves stereotypes

Chicks with Balls
Rachel Gellman

According to a pie chart in the film "Playing Ourself: The media image of the female athlete," women account for 4 percent of the participants in sports nationwide, although studies indicate that they represent just 3 to 5 percent of sports media coverage. 2007 for the Walter Payton Award, given to the country's best offensive player in the Football Championship Subdivision. According to a pie chart in the film "Playing Ourself: The media image of the female athlete," women account for 4 percent of the participants in sports nationwide, although studies indicate that they represent just 3 to 5 percent of sports media coverage.

Michael Messner of the University of South-ern-California, and author of "Taking the Field: Conversations in "Playing Ourself," stated: "When women do peak into the frame, it's usually in ways that are dully or disrespected."

Ideologies and subject matter like that above are brought to the forefront in Cal Poly professor Camille P.O'Bryant's very popular elective, and cultural pluralism program class Kinesiology 323, Sport and Gender. Her course, according to its syllabus, is "designed to familiarize students with the intersections between sport and gender in American society." So I thought to myself, what better person to interview for my column than a woman who studies and teaches about this subject matter for a living?

Along with Sport and Gender, O'Bryant, who earned her Ph.D at Ohio State University, teaches KINE 324, Sport, Media and American Pop Culture every other year, along with other orientations, graduate and thesis kinesiology courses.

O'Bryant participated in the rowing team in college and swam through high school. She said that the sports she played were not "typical" sports for African-Americans to participate in.

When she was questioned about her sporting choices in college, she became interested in the study of sociology. "What is it about people's ideas about who can and can't play and what's contributing to that?" she said. She added that she always thought it was best to judge people on their abilities and not their physical makeup.

While at Ohio State she studied women's studies, psychology and sociology.

"I was always curious about how gender impacts people's sport experiences, positively and negatively and everything in between," she said.

She attended a seminar on gender and sports in society while at Ohio State and when she came to Cal Poly in 1999, she thought it would be interesting to keep teaching along the lines of what she heard at the seminar.

She asked to be a member of the women's studies advisory board when she came to Cal Poly and then introduced the idea of her class as an elective so students across the campus could look at something that is pervasive in our culture — culture — and another thing that is so pervasive in our culture — ideas of people's perspectives around gender.

"Your body comes into this world. Usually one of the first things people say is, 'Is it a boy or is it a girl? And you wonder, 'Why should it matter?' Well, gender matters. How should we know what bathrooms to go in?' she said.

Sport and Gender is a class attended mostly by males when she came to Cal Poly and then introduced the idea of her class as an elective so students across the campus could look at something that is pervasive in our culture — culture — and another thing that is so pervasive in our culture — ideas of people's perspectives around gender.

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