Cal Poly physics professor Antonio Garcia endured four cycles of chemotherapy to get rid of the testicular cancer he was diagnosed with at age 36. Garcia looked to role models like Lance Armstrong for inspiration.

"We already have a tour lined up at Central Coast Brewery," Panofsky said. "We're also planning on asking local experts to talk at our meetings."

Panofsky said he hopes to bring in experts from Cal Poly's own microbiology department to discuss yeast cultivation, a key component in beer fermentation.

Hany Khalil, professor in the food science and nutrition department and the Brew Crew’s faculty advisor, said he was happy to take on a role in the club.

"The art of brewing beer is a fun and interesting topic," Khalil said. "What a lot of people do not know is that there is a lot of science behind it."

Panofsky said the brewing process takes anywhere from four to eight weeks. Combining the ingredients should only take about two hours, but the formula must sit and ferment for two to four weeks before bottling can take place.

"I was unsure of whether I could get the club going," Panofsky said. "But when I realized there was a wine club I knew we had a shot."

Rather than actually fermenting the beer on campus, the club will focus on the instructional process of brewing beer.

Panofsky said he plans to host guest speakers and go on tours of breweries to educate members on the art form.

"I was unable to teach all of spring quarter. I did manage to write a paper, though," Garcia said. "I guess you could say that my research benefited."
Beer
continued from page 1
most interesting is how anyone can customize his or her own beer using a variety of ingredients.
"You can really get creative when you brew beer," Panofsky said. "You get to experiment with flavor, color and smell!"
He said beer-brewers must begin with four simple ingredients: malted barley, water, yeast and hops. Hops is a common plant used to brew beer that adds a bitter flavor to set off the taste of the malt from the barley.
Erin Quinn, general engineering senior and Brew Crew vice president, said that he and Panofsky began their beer-brewing quest about a year ago for fun. "We had made a few beers just for ourselves and one of our roommates thought it was really interesting," Quinn said. "Then when we returned to school we noticed our friends had some interest in it, too."
Panofsky and Quinn, close friends since they were in kindergarten, have slowly built up an expertise on the art of brewing beer.
Now they are brewing five gallons a time and making the process into an artistic challenge.
"Just recently I added french oak chips to a batch and named it 'Fire in the Hole,'" Quinn said. "It was really good and I couldn't believe that oak chips would give it such a great flavor!"
Panofsky said he has also added a variety of beers ranging from cider to amber ales.
"The two friends purchase their ingredients from a local store that specializes in beer-brewing supplies. They have also bought empty beer bottles online or just recycled them from friends.
Panofsky and Quinn have decided to take their love for brewing and create a club in which others can enjoy the process as well.
Khalil said the two friends did all the work to get the club up and running.
"My role is to oversee their activities and set agendas to ensure students get a good academic experience out of it," Khalil said. "I am a believer that students should take on the leadership role and Nick and Erin are doing just that."
The Brew Crew will have its first inaugural meeting this day at 7 p.m. in building 52, room E26.
Since the club is purely instructional, it is open to anyone, including students under 21 years-old. Underage participants are, of course, not allowed to own or purchase any alcohol and must wait to apply what they learn until they are of legal drinking age.
For more information, e-mail Nick Panofsky at brewclub@calpoly.edu.

Cancer
continued from page 1
More than one million people are diagnosed with cancer every year. According to the American Cancer Society, one out of every three women and one out of every two men in America will be affected with some form of cancer.
"I underwent four cycles of chemotherapy," Garcia said. "A cycle entails five days straight, eight hours a day, with only two weeks off. My body took a beating."
It is estimated that one out of every three people will have cancer during their lifetime and one out of every two people will develop cancer.
"The medication they use is so strong and I couldn't believe that oak chips would give it such a great flavor!"
Panofsky said he has also made a variety of beers ranging from cider to amber ales.
"The two friends purchase their ingredients from a local store that specializes in beer-brewing supplies. They have also bought empty beer bottles online or just recycled them from friends.
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STATE NEWS

LOS ANGELES — A 6-year-old Virginia boy successfully underwent surgery Wednesday to remove most of a brain tumor he called "Frank," a nickname his mother used to raise thousands of dollars for medical bills in an online auction of a "Frank Must Die" bumper sticker.

"It really went very well. I'm thrilled," said Dr. Hoyt Shabman, who performed the surgery at the Cedars-Sinai Medical Center's Skull Base Institute in Los Angeles.

SAN JOSE — Worldwide shipments of personal digital assistants declined for the third straight year, according to a new report.

Shipments of basic handheld PDAs lacking telephone capabilities shrank to 9.2 million units in 2004, down 13 percent from 10.6 million units in 2003, the Framingham, Mass.-based research firm IDC said. It's the first time in five years that sales dropped below 10 million units.

The digital gadgets first populated by the original PalmPilot in 1995 have been facing increasing competition in recent years from the so-called smart phone, which combines organizer functions with cell phone capabilities.

SAN FRANCISCO — A federal appeals court on Wednesday said Stanley "Tookie" Williams, a former gang member who has been nominated for a Nobel Peace Prize, can be executed for killing four people in 1981.

The 9th U.S. Circuit Court of Appeals refused to grant Williams another hearing based on his argument that prosecutors violated his rights when they dismissed all potential black jurors from hearing the case. Agreement from a majority of the 24 active judges is required to grant a rehearing.

NATIONAL NEWS

TETERBORO, N.J. — A corporate jet skidded off a runway Wednesday on takeoff and hurtled through the wall of a warehouse.

About 20 people were taken to the hospital, including two injured in their cars. Crew members and passengers walked or crawled from the burning wreckage after the crash at Teterboro Airport, a small airport about 12 miles from midtown Manhattan that caters to executive jets.

WASHINGTON — Legislation that would enable parents to skip movie scenes deemed offensive on DVDs is moving quickly in Congress. It also would create stiffer penalties for people who bring video cameras into theaters to make pirated copies.

The legislation was introduced because Hollywood studios and directors had sued to stop the makers and distributors of the technology. The movies' creators had argued that changing the content would violate their copyrights.

WASHINGTON — The Federal Reserve pushed short-term interest rates higher Wednesday, part of a campaign begun last June and expected to continue well into this year to keep inflation and the economy on an even keel.

Fed Chairman Alan Greenspan and his colleagues raised the target for the federal funds rate by one-quarter of a percentage point, to 2.50 percent. It was the sixth such increase since last summer. The rate is the interest that banks charge each other and is the Fed's main lever for influencing economic activity.

INTERNATIONAL NEWS

BAGHDAD, Iraq — Iraq's interim prime minister declared Wednesday that the success of the national elections had dealt a major blow to the insurgents — who have not carried out a major attack since the balloting — and he predicted they will be defeated within months.

But a major Sunni clerical group declared that Sunday's elections "lack legitimacy," because many Sunni Arabs did not participate, saying the new government would have no mandate to guide the nation's future.

VATICAN CITY — Pope John Paul II's doctors were on guard for complications Wednesday, a day after the frail, 84-year-old pontiff was hospitalized with the flu and breathing trouble. Pneumonia remained a potentially deadly threat, but the Holy See insisted there was "no cause for alarm."

KALMUNAI, Sri Lanka — "Give us our baby!" a distraught Sri Lankan mother cried Wednesday after a judge kept her from the 4-month-old boy she says was torn from her arms in Asia's tsunami.

In the disaster zone's most heartwrenching custody case, a court ordered Jentila Jayarajah and her husband to undergo a DNA test to prove they are the parents of the child known as "Baby BJ," trigger a much at a hospital that led to the child's parents' arrests.

The couple had hoped to take custody of the child at Wednesday's hearing, and became incomprehensible when told he would be put back into hospital care until at least April 20 — the next available date on the court calendar when the judge will hear the DNA results.

IN OTHER NEWS

BRISBANE, Australia — A woman pleaded guilty Wednesday to selling on eBay three nonexistent cases of Duff brand beer — the favorite of cartoon character Homer Simpson.

Tara Edith Woodford, 28, pleaded guilty in the Mackay Magistrates Court in northern Queensland state to three charges of dishonestly gaining money by false pretenses.

Prosecutor Gavin Burnett told the court Woodford was paid a total of 1,951 Australian dollars (U.S. $1,211) by three separate buyers. In the mid-1990s, two breweries released their own "Duff Beer" in Australia until legal action by the creators of The Simpsons and the Twentieth Century Fox Film Corp. took the beer off the market. Fox has a policy of refusing to license The Simpson's merchandising for products that would be detrimental to children.

Duff beer is now a collector's item and cases can sell for as much as $81,000 (U.S. $774) on eBay, according to Lorraine Gledhill, the treasurer of the National Beer Can Collectors Club.

Buyers paid money into Woodford's bank account but contacted police when they never received the beer. Woodford was caught because she listed her correct name and address on the auction site, the court was told.
College cancels speaker

Professor who compared 9/11 victims to Nazis will no longer speak at upstate New York university

WILLIAM KATES, SYRACUSE, N.Y. — Citing death threats, an upstate New York college on Tuesday canceled a panel discussion featuring a professor who compared the World Trade Center victims to Nazis.

Hamilton College spokesman Michael DeBraggio said multiple death threats were made against both college officials and guest speaker Ward Churchill, who resigned Monday as chairman of the ethnic studies department at the University of Colorado.

In an essay written in the aftermath of the Sept. 11 terrorist attacks, Churchill said the college had a "higher responsibility ... and that is the safety and security of the campus community." He said the threats were "credible" and had been turned over to police.

Despite resigning as department chair, Churchill will retain his teaching job.

Colorado Gov. Bill Owens has called on Churchill to resign his faculty position, saying taxpayers shouldn't have to subsidize his "outrageous and insupportable" views.

"If anyone could possibly be compared to the evil-doers of Nazi Germany, it is the terrorists of the 21st century who have an equally repugnant disregard for human life," Owens said in a letter to the university's College Republicans released Tuesday.

In Boulder, Churchill's colleagues came to his defense. The Boulder Faculty Assembly issued a statement calling Churchill's comments "controversial, offensive and odious," but defended his right to express them.

"The lifeblood of any strong university is its diversity of ideas which allows for the environment necessary to educate and train young learners and advance the boundaries of knowledge," said the statement released by university spokesman Peter Cauhy.

University of Colorado history professor Eric Love, left, debates College Republican president Isaiah Lechowit on campus.

"If anyone could possibly be compared to the evil-doers of Nazi Germany, it is the terrorists of the 21st century who have an equally repugnant disregard for human life?"

— GOV. BILL OWENS

University of Colorado College Republicans demonstrate.
The Party Is Over.

It’s simple: Mardi Gras weekend in SLO will be different this year. Violence and property damage will not be tolerated. Out-of-town visitors are not welcome. Gatherings on streets, sidewalks and parking lots near campus and downtown will not be allowed.

Count on:
- Nearly 400 law enforcement officers on duty the weekend of February 4th
- DUI check points throughout San Luis Obispo
- Violation costs tripled citywide
- Jail time & big fines for lawbreaking
- Possible expulsion for student violators

www.MardiGrasSLO.com
A MESSAGE FROM THE COMMUNITY OF SAN LUIS OBISPO

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FUTURE...
Outrageous textbook prices due to unnecessary publication of multiple editions, only apply to students in the United States.

Kelli Senkevich
THE CALIFORNIA DAILY

SACRAMENTO — Public interest research group CalPIRG released its second report on publishing companies Tuesday at the Capitol, revealing that textbook prices are continuing to “skyrocket,” making higher education less affordable for more students.

The press conference was one of 25, where state PIIRG groups released the report across the nation.

With the report titled “Rip-off 101: 2nd Edition,” CalPIRG is hoping publishers will make more of an effort to lower textbook prices than it did after the release of the first report.

Last year, CalPIRG circulated a report after researching the tactics publishers use to overcharge students for textbooks.

The second edition of the report contains similar findings, but on a larger scale, said Ben Smith, University of California-Davis’ CalPIRG campus organizer.

As a result of last year’s report, California lawmakers passed legislation urging publishers to adopt a set of recommendations for lowering book prices.

Math professors at UCLA also managed to negotiate a 25 percent reduced price for a calculus book with Thomson Learning Publishing company.

For the report released Tuesday, PIIRG organizations surveyed 59 colleges and universities from around the country.

CalPIRG higher education advocate Merritt Fairchild spoke briefly about the findings of the study at the event.

She said students currently spend an average of $900 per year for textbooks, about a fifth of the cost of tuition at a public university.

Prices of books have increased four times the rate of inflation since 1994, according to the report. Textbook prices have jumped 62 percent while prices charged for “finished goods” have only increased 14 percent, Smith added.

Fairchild attributed these unfair increases to the unnecessary publication of new edition of textbooks; the high cost for new editions and the bundling of books with “bells and whistles” — CD-ROMs and workbooks that professors and students say to be useless in CalPIRG’s surveys.

The study also includes statistics that show students overseas pay significantly less for textbooks than students in the United States.

The average textbook costs 20 percent more in the United States than it does in the United Kingdom, according to the report.

Publishers have yet to comment on why American students pay more than their foreign counterparts.

“It’s a good question we’re still waiting to get answers on,” Fairchild said.

Academic Senate member Darnell Holloway also offered his opinion on the increasing prices of textbooks at the event.

“Thomson Learning and Pearson Education have no problems putting another financial burden on students,” he said.

Holloway also said students need to be proactive and that in addition to attending “unfair prices,” all students governments from across the nation should find ways to decrease price gouging from publishing companies.

He cited the academic senate’s ASUCD Book Exchange as an alternative to purchasing books at publishers’ prices.

Academic Affairs Commission chair Dennis Brennan, who also attended the press conference, said a bill will appear before the ASUCD Senate within the next couple of weeks to approve a textbook affordability committee on campus.

The proposed committee, which is expected to have 11 student members, will research and recommend programs and projects to promote textbook affordability.

“I think that it’s important this kind of a report comes out annually to see

Students currently spend an average of $900 per year for textbooks, about a fifth of the cost of tuition at a public university.
Make sure to forget 'The Wedding Date'

The Wedding Date, starring Debra Messing and Dermot Mulroney is a cliche-ridden, romantic comedy. 'Date' is the only new film in wide-release this weekend, hoping to cash in on females uninterested in the Super Bowl.

Christy Lemire

Even if you've never seen a single romantic comedy, 'The Wedding Date' would still seem painfully stale. They're all there, every cliche of the genre. You could sit in the audience with a list and check them off. At least that would be an entertaining distraction.

A neurotic and slightly klutzy heroine who has closed off her heart to the possibility of love? Check. (Oh, and she lives in New York, but remarkably Debra Messing's character, Kat, doesn't work at a magazine.)

A dashing suitor who seems all wrong for her but might just be Mr. Right? Got it. (And Dermot Mulroney's character, Nick, is a male escort, so you can also check off the hooker-with-a-heart-of-gold cliche.)

A wedding as the setting for all of the movie's cataclysmic contrivances? Of course. Think about it; 'The Wedding Planner,' 'The Wedding Singer,' and 'My Best Friend's Wedding.'

Which brings us to our next rom-com cliche: The ensemble of daffy British friends who are always ready with a drink, a ciggie and a saucy quip (though Sarah Parish, as Kat's ex-fiancé, Jeffrey (Jeremy Sheffield), who inexplicably jilted her. Kat isn't dating anyone, and she certainly can't show up alone, so she takes $6,000 out of her 401(k) to hire Nick to pose as her boyfriend. Wait a second. We're supposed to believe that any character played by Messing can't find a date? As frenzied and controlling as Kat is, she still looks like Messing. It's sort of a bummer that has the likable "Will & Grace" star, who'd supporting parts in "Along Came Polly" and "Hollywood Ending," stumbled into such a forgettable movie for her first starring role. But another must-see TV icon, Jennifer Aniston, spent years making lame romantic comedies before finding the right film for her talents: "The Good Girl" in 2002. So there's still hope. (And we're not counting the cult classic, "Office Space," which was completely great.)

Anyway, Kat and Nick fly to London for the wedding. They hastily deflect questions from family and friends about how they met. They're forced to share a bed at her parents' house and Nick warns her that intimacy will cost her extra.

Kat has nothing to worry about, though. Everybody loves Nick. The women think he's hot, the men are astounded by his wisdom about relationships. (And why he's working as a male escort is a mystery this wisp of a movie never bothers to solve. He tells Kat he has a degree in comparative literature from Brown. Maybe he needed the money to pay off his student loans.) What follows is a series of ill-timed confessions and well-timed changes of heart. Kat and Nick have a fight but find themselves falling in love all over again in the next scene when they're forced to take a dance lesson together. You'll find that you know the steps by heart, too.

UNDER FOUR? OR UNDER ARREST?

90% of students did not have encounters with authorities during Mardi Gras. The average CP student drinks less than 4 in a sitting.
Please Stay Safe During Mardi Gras

Don’t risk:
- Personal injury
- Arrest
- Triple fines
- Loss of future job opportunities

Avoid large crowds
They can become dangerous without warning, especially if alcohol is involved

Discourage visitors
Last year, half of those arrested during Mardi Gras were from out of town

Campus parking will be closed to visitors the weekend of Feb 4-8, except for official Cal Poly event ticketholders

Nearly 400 law enforcement officers will strictly enforce the law regarding public behavior during Mardi Gras weekend February 4-8

A Message from Cal Poly
Justin Robinson accepted a challenge that permanently changed his life.

It was a typical weekend night during his sophomore year in high school — pizza at the local joint in Pleasanton. But something unexpected happened.

“Who do you mean you don’t want pepperoni?” his friend asked him.

“I just feel like cheese tonight,” Robinson replied.

It seemed simple enough at the time, but Robinson’s companion was intrigued by his meatless order. Robinson didn’t expect the proposition that followed.

“I bet you can’t go a week without eating meat,” his friend challenged.

Robinson carefully considered the consequences involved and decided to accept the challenge.

Not only did Robinson refrain from eating meat for the week, but also he gave up meat for the rest of the month. After that, there was no turning back.

During the challenge, Robinson lost all desire for meat. It turns out he realized he never really liked meat in the first place.

“Tm over it,” Robinson said, shrugging his shoulders and tossing his hands up in front of him.

The vegetarian lifestyle won him over.

Maintaining a vegetarian diet regime through the rest of high school and into his college career at Cal Poly, Robinson said he feels healthier.

“I glow,” the city and regional planning senior explained.

What started as a simple challenge to not eat meat became a way of life for him, and made him a minority among his peers.

Vegetarian is a general term used to describe people who exclude meat, poultry, fish and/or other animal products from their daily diet. Only 4 percent of Americans claim to be vegetarians, according to a survey by Time magazine.

There are also several subcategories of vegetarianism, including lacto-vegetarianism, lacto-ovo-vegetarianism, pescatarianism and vegans. Lacto-vegetarians include milk and milk products in their diets but exclude meat, poultry, fish, seafood and eggs. Lacto-ovo-vegetarians include milk, milk products and eggs. Pescatarians eat fish but no meat or poultry. Vegans are the strictest vegetarians because they exclude all animal-derived foods, including meat, poultry, fish, eggs and dairy products.

Motivations for this alternative lifestyle vary between individuals. Religion, ethics, health, budget, ecology and weight loss all factor into the decision to become a vegetarian. Some people come into vegetarianism gradually, while others convert overnight.

College-age vegetarians typically are
more concerned with on the health benefits and ethical values associated with the meat industry.

However, vegetarian does encompass a variety of non-meat foods, such as eating enough protein, iron, zinc, essential amino acids and vitamin B-12.

Lacto-ovo and lacto-vegetarians can find ample sources of iron in beans, dark-green leafy vegetables, and whole-grain breads, said Susan Swadener, a clinical nutritionist and lecturer at Cal Poly.

"Every time I donate blood the nurse always comments on my iron count," said Jonathan Schuppert, a city and regional planning senior. "I always respond that I am a vegetarian and have no clue how I keep it up. They are amazed to hear that I do not eat lots of red meat."

Instead, Schuppert eats beans and chooses foods for protein and plenty of fruits and vegetables to keep up with vitamin needs.

"My family has been health conscious, so meat had never been a large part of my life," Schuppert said.

"I gave up all meat aside from chicken and turkey in first grade and continued up to my junior year in high school. Then I gave up all meat for a month and now I try to convert to vegetarian because the campus dining options are so limited. Since she has no other reasons for eating meat, it's really gross."

"I drove past the Harris Ranch nearly every day. I so dislike the way they stood poised and elegantly stretched. You could just tell, they were real dancers. The kind with blisters on their feet and muscles bulging from their calves. Not the type of dancer I was in high school, with only a few classes under my belt and an urge to shake it to loud music."

As I listened to the opening remarks during the tryout, I realized that this wasn't for me. Not only were the routines rigorous but the time commitment was greater than I could handle, especially as a freshman. Orchesis members train on holidays, long to be on stage with them. It's like that with most professional performances I've attended, though. After watching "The Nutcracker," my best friend and I pranced out of the Performing Arts Center dreaming of sugar plums, and following an American Ballet Company rendition of "Sleeping Beauty," I wanted to leap into the arms of my Prince Charming. And in years past, the annual Orchesis show has brought me to my feet."

The most common reason for choosing vegetarianism was health and nutrition (37.5 percent), followed by weight control (38.8 percent) and animal ethics (14.6 percent). Other reasons included ecological, taste preferences and parental influence. No one reported religious belief as a reason for adopting vegetarianism.

The study showed that vegetarians were more concerned with being thin and with restricting calories like non-vegetarians. Vegetarians eat less fat, so it can be an effective component to a weight loss program. But, vegetarian diet still depends on what you eat.

"Vegetarians may eat fewer processed foods, but it depends on their choices. If you eat more fiber, it makes your stomach fuller with less food," she said.

The stress of college contributes to eating disorders," Swadener said. "Being away from home, away from your friends for the firstler time, it's such a new environment. All these life issues come up and you can control the food and you are not worried about all these other issues. There is an increase in eating disorders in college." 

Ellen Jewell, an English junior, said she has been a vegetarian for 10 months and a semi-vegetarian since her freshman year.

"It's so easy to cook vegetarian meals," she said. "I feel healthy."

Jewell not only enjoys the freedom of being her own chef, but, she also appreciates knowing that what she eats is clean and uncontaminated like meat products on the market.

"You hear so much about meat cow and contaminated meat products," she said. "I don't have to worry about that."

Jewell's vegetarian fare was sealed when she was driving home to Moorhead. She drives through the central valley of California along I-5. It was along this highway that she witnessed the impact that meat farms have on the environment.

"I drove past the Harris Ranch in the rain," Jewell reflected. "All those poor cows were standing in the mud and in their own poop, shoulder-to-shoullder with nowhere to move or seek shelter."

The stench stayed in Jewell's car for a week or more. She can still smell it. And even though I couldn't imagine myself in their shoes, whenever I go to the show I long to be on stage with them."

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A few years ago, the bright pink lighting and raised platform for the tap segment nearly convinced me to take up tap dancing. And last year's piece to Chicago's "Cell Block Tango" persuaded me to think that you can dance your way out of any situation.

But as I reminisce about my experience sitting in the fourth row of this year's show, nothing pulls at the rhythm cords of my soul. It's like that with most professional performances I've attended, though. After watching "The Nutcracker," my best friend and I pranced out of the Performing Arts Center dreaming of sugar plums, and following an American Ballet Company rendition of "Sleeping Beauty," I wanted to leap into the arms of my Prince Charming. And in years past, the annual Orchesis show has brought me to my feet.

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Science, gender roles a debate of the ages

When Lawrence H. Summers, the president of Harvard, proposed last month that women lagged behind in science and mathematics because of innate differences between the sexes, he ignited uproar in a debate that has seethed for years.

And at Cal Poly, where 84.5 percent of engineering students are male and 71.7 percent of those in science (according to the 2002-03 Poly Fact Book), many are left to ponder: Did Summers have a point?

"There's no evidence that shows there's a difference in ability between men and women," said Philip Bailey, a chemistry professor who has served as Dean of the College of Science and Math for 21 years. "There are plenty of differences between men and women, but not in intelligence."

Yet, many have turned to science to explain traditional gender roles in academic disciplines, and the lack of female presence in those areas is alarming. Neuronomists have shown that women's brains are about 10 percent smaller than men's on average, according to an article in The New York Times. But despite the difference in size, some evidence suggests that female brains contain more gray matter — valuable neurons that supposedly perform most of the brain's thinking — than do male brains, which contain more white matter — the tissue between the neurons.

But is science really independent from social or cultural norms? Less than a century ago, "scientific" studies proved that if a woman thought too much, she would be unable to manage a household and raise children, said Mary Armstrong, director of the Women's Study program.

But more recent and valid psychological studies have shown that men and women use different parts of their brain, thus enabling one gender to handle logic more aptly than another. However, this may be unimportant.

"Scientific studies that prove things about gender at best prove very little," Armstrong said. "They're a new generation of fad." Bailey said it's "bogus." There is so much proof that culture matters.

The College of Science and Math is in a crossroad for this argument. At a university where women weren't permitted to attend a few decades ago, the college now boasts the majority (55 percent) of its students as females. And Bailey, who joined WSCM in 1970, said that incoming male students should study with the women if they wanted to survive, said some of his best students have been female. If women are intrinsically disadvantaged at science and math, then how did this happen?

Bailey, who joined a faculty that was 92 percent male in 1969, made changes when he became dean in 1984 — he started hiring female professors.

There is a new generation of faculty, Bailey said. "It is brought quite a different feel and perspective to the department."

A change in culture in the science world enabled gender to become an irrelevant factor in the field, Armstrong said. The same has not yet happened in engineering, but Armstrong said the university is heading in the right direction to create a climate where men and women in nontraditional majors do not feel displaced.

But why should gender even be discussed? Isn't it more wise and productive to view an individual on how they apply their abilities?

"Winning the argument isn't going to change the fact that women are going to pursue science," Armstrong said. "There will always be women who will be successful in these areas."

And besides, if women are so much better at language and communication, then why are they still the minority in those professional fields? Obviously, the dilemma is a lot less scientific than we might think.

Carrie McCoy is a journalism senior and Mustang Daily columnist. Problems on campus can be technical editing? E-mail us at cmgccoy@calpoly.edu.

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SLO officials want to prevent recurrence of violence

I read with interest your editorial of Jan. 24 regarding San Luis Obispo Valley Mardi Gras weekend. Your conclusion that the pairing was not "over-the-top or out of control" shows both your naiveté and the worst in privilege or art than does male

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Uniforms for the Cal Poly campus and around campus and on the Internet the true meaning of Mardi Gras is set in stone is insane, that's the argument says.

The Mustang Daily staff takes the views of the Mustang reader writers and readers.

Send us your love, hate and more! Send us your love, hate and more! We'd like to give it up to our let­...
Survey of freshmen reveals divided politics, higher grades, more borrowing

Justin Pope
ASSOCIATED PRESS

More new college students are expecting to take on jobs, borrow at least $10,000 for their first year and receive that much from their families, according to a comprehensive annual survey of incoming freshmen released Monday.

UCLA's Higher Education Research Institute, which has been surveying freshmen annually for 39 years, also found a record number of students politically defining themselves as "far right" or "far left" politically and a record low calling themselves "middle of the road." Fewer than ever believe racial discrimination is a problem.

A record 47.2 percent of the freshmen believe that racial discrimination is no longer a problem in America.

A record 22.7 percent of freshmen believe that racial discrimination is no longer a problem in America.

The survey also found a record 22.7 percent of freshmen believe racial discrimination is no longer a problem in America.

Also rising: reported high school averages in high school, compared to a record low of 17.6 percent in 1984.

The percentage of students identifying themselves as liberal (20.1 percent) or conservative (21.9 percent) also rose from last year. The category "middle of the road" remained the most common at 46.4 percent, but declined 4 percentage points from a year ago to its lowest level in 30 years.

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In anticipation of a Spring 2005 advisory student referendum, CFAC is soliciting statements of advocacy (either pro or con) from students to be included in the voter information packets. Statements must be submitted by February 11th. For more information, contact Victor Brancart at 756-2091 or vbrancar@calpoly.edu.
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Student views counter recent study’s claim that race plays a large role in a student’s performance

Megan Romolle
Seych College

UNIVERSITY PARK, Pa. — According to a recent study released by National Collaborative on Diversity in the Teaching Force, students excel when taught by professors of the same race.

The study, which found that students of color perform better academically, socially and personally when instructed by professors of their same race, was conducted as part of NCDF’s effort to increase diversity in school systems. Information released in the report highlighted the low numbers of black and Hispanic teachers in public schools. According to the study, 17 percent of all public school teachers are black, while only 6 percent of teachers are black. Hispanic students also make up 17 percent of public school systems compared to the 5 percent of teachers who are Hispanic.

Pennsylvania State University’s 2004 budget revealed there are 482 minority faculty members. In comparison, there are 5,126 students who belong to minorities and 3,204 international students.

“...students who come here in order to get a better understanding of how the world works,” Corrales said. “If you came to get a ‘worldwide education,’ having a teacher from your own background narrows your vision…”

— ALVARO CORRALES
Penn State freshman

Costa Rica native Alvaro Acuna Corrales, an international politics freshman, is president of the Latin American Student Association. He said in an e-mail message that he likes the idea of having an adviser from a similar background but feels his teachers’ ethnicities are not crucial to receiving a quality education.

There are ... students who come here in order to get a ‘worldwide education,’ having a teacher of your same background narrows your vision...

— ALVARO CORRALES
Penn State freshman

“…”


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God's Way

1 Tim. 1:14 "...God's economy, which is in faith"

God has His way. It is the only way in which God will work. If any man will work the work of God he must enter into God's way. All other ways will eventually become corrupt and collapse. This is a principle that cannot be broken. No matter how much anyone tries to produce something by any means other than God's way, eventually, the thing that is produced will not look like something of God. It will have the touch of man and that touch will kill. It is the touch of death.

You can see this in the Old Testament when David attempted to bring the Ark to Jerusalem on a cart drawn by oxen which was not the way revealed by God to carry the Ark. The revealed way was that the priests should carry it on their shoulders. So when the cart began to tip over and Uriah tried to keep the Ark from falling, he was slain. Man's touch kills the move of God. Only in God's way can the Ark be moved. It must be carried on the shoulders of the priesthood.

On the other hand, man has his ways. You can see this wherever you look in today's Christian world. There are projects, teachings, programs, counseling, worldly music, mission trips, all kinds of meetings to build relationships, building programs, fund raising, home meetings, correct forms to produce good things that man deems are for God. Many groups promote certain leaders, practices, forms, cultures and ways that you must fit into to be accepted in that group. But anything other than God's way is doomed to failure.

It is therefore imperative for us to find out what is God's way and conform ourselves to it. To do otherwise is at the best foolish and at the worst rebellion toward God. If He has revealed His way we are, fallen men, to attempt another way.

Paul says in 1 Timothy, "As I urged you when I was going to Macedonia, remain at Ephesus that you may instruct certain persons not to teach differently, nor to devote themselves to myths and endless genealogies, which promote speculations rather than an economy of God which is by faith." (1:13-14)

The word "economy" (economia) is used nine times in the New Testament. It comes from two Greek words: house and law. We get our word economy directly from it, and it means the arrangement and management of a household. So it means that it is God's arrangement and way for His house, the Church.

The problem in the churches by the time 1 Timothy was written was that the churches had taken a different way. They were drifting into Gnostic teaching, hierarchy and legalism. They had fallen from God's way and were becoming an outward religion instead of a living organism with Christ as the Head.

The same problem exists today. Not only have the churches fallen into all kinds of things other than God's way, it seems that they don't even know what God's way is. There is hardly one translation that uses the word economy in this verse.

How many times have you heard a message explaining what the way of God is? What His economy is? Unless you are crystal clear about this you cannot go on in either your own Christian life or in the church. Since God's way is very narrow, it is easy to misaim and follow some other path. Other pathways lead only to destruction. (Matt. 7:13-14)

What then is God's way? Although God's way is clearly revealed in the Word it takes revelation to see it. Revelation means that you need to have the natural religious veil removed from your eyes. Unless this happens, you may hear or read about God's way but continue on your old path.

Revelation is what came to Peter on the road to Caesarea Philippi. When Jesus asked the disciples, "Who do men say that I am?" Peter replied, "You are the Christ, the son of the living God." Jesus said that this was revelation. It was not something thought up by Peter, but it was revelation received by him from God. This is what we all need.

We need the Word unveiled by our Father concerning His son Jesus Christ who is God's way. Our assignment from God is to live and walk in God's way. To do it another way, in his second epistle Peter says that we are to participate in the divine nature. The apostle Paul says it even another way. He says rejoice in the Lord and always rejoice. The writer of the book of Hebrews said we are to look away from everything else unto Jesus. Others have said that our participation in the Lord is simply to enjoy Him.

Jesus Christ is the sum of all spiritual things. He is the All. Eventually He will become all to all. Every spiritual blessing is received and experienced only through Him. We are to walk in spirit where Christ dwells in our inner being. All our focus is to be on Him. He is the beloved of the Father and we are beloved by God in Him. Nothing is obtained from God outside of Christ and we can do nothing apart from Him. (John 15:5)

We all need revelation to see that this wonderful Person is the center and circumference of God's purpose. Obeying Him is to receive the divine life. To gain more and more of Him is the process of transformation. Experiencing Him together with other saints is the way the church is built up. God approves of nothing outside of the realm of Christ.

Look at the way Paul writes his epistles. He always shows that everything God does and we receive is through Christ and in Christ. We are not at attempt to please God or work for God independently from Christ. Christ is our life and our living with the called-out ones.

Every morning we come to our dear Lord Jesus praying and reading His word. We participate in the divine nature through His precious promises. As we pray and read the word the divine life flows into our spirits and then out through our souls. This is the supply of the Spirit of Jesus Christ. (Phil. 1:19) Then out of that supply we are enabled to supply others with all they need: the very Person of our Lord Jesus Christ who is God's way.

The Seeking Christian

www.SeekingChristian.blogspot.com, For Bible study information call 595-7561

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SANDWICH
Not a great commercial appeal

I’m sure local police, campus administrators and other people had good, if somewhat misguided, intentions with the recent production of some anti-Mardi Gras commercials.

I’m one of many people who doesn’t think the 30-second spots will have much effect, but I’ll grant that following last year’s bare-faced fiasco, something needed to be done. Public service announcements seem like a good start, and made this past fall by Barnett, Cox & Associates, these babies weren’t expensive to produce, $5,000 according to a New Times article.

“We’re not trying to do a lot of flash,” Barnett-Cox vice president and CEO Dave Cox said. “What we’re trying to do is get across a message.”

That message is the party’s over. In the ads, which have aired on KSBY, different people read from off-screen cue cards prepared at Barnett-Cox, urging viewers to use good judgment, stay away from large gatherings and “take the weekend off.” The tone has offended some.

Perhaps a greater number of folks wouldn’t know the Cal Poly athlete who was actually first approached by media relations director Brian Wagner, a member of the track team.

In the commercial, Wagner’s the blonde in the green tracksuit. More importantly, the high jumper was an All-American and Olympic Trials competitor last year. Just last weekend, the junior took second place, end of the junior took second place, in a couple defensive categories. The Mustangs give up 80.6 points a game, worst in the Big West.

Wagner also possesses the peer confidence of other talent signed national letters of intent to play at Cal Poly, the athletic department announced Wednesday upon the opening of early signing Wednesday.

Alex Bynum, FB/LB, 6-2, 230, San Jose (Leland HS)

As a senior linebacker, Bynum recorded a section-leading 90 tackles and 46 assists with three sacks. He also played on offense.

David Fullerton, WR/DB, 6-1, 180, Brea (Brea Olinda HS)

Fullerton played receiver, defensive back and punter as a senior. He caught 20 passes for 503 yards and seven touchdowns, recorded 79 tackles and 10 pass deflections with four forced fumbles on defense, and averaged 47 yards as a punter.

Xavier Gardner, WR/DB, 6-0, 170, Aliso Viejo (Aliso Niguel HS)

Gardner caught 45 passes for 775 yards and eight touchdowns as a senior. He also intercepted six passes, returning them 175 yards and scoring once.

Carlton Gillespie, DL, 6-1, 240, Oxnard (St. Bonaventure HS)

Gillespie recorded 19 sacks and 83 total tackles as a senior. Gillespie helped the Seraphs to a CIF-Southern Section Division IV championship.

Jon Hall, TE/DE, 6-3, 240, Thousand Oaks (Thousand Oaks HS)

Hall caught 73 passes for 1,169 yards and 13 touchdowns as a senior and broke the school record for receiving yards in a season.

see Signees, page 15

Goodbye Riverside, hello Utah State

In a season summed up in suffering, the Cal Poly men’s basketball team broke free from an eight-game losing streak and road-winning drought with a win at UC Riverside last week.

But that mini-celebration might be very short-lived.

But Wagner seems like a good start, and made this past fall by Barnett, Cox & Associates, these babies weren’t expensive to produce, $5,000 according to a New Times article.

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