Crowded Health Center offers medical services

Daniel Seguin  MUSTANG DAILY

Health care is a concern for many college students, especially those who are away from home for the first time. The on-campus Health Center is an important resource for more common ailments but is plagued with long wait times and limited emergency and after-hours care.

"The students pay a health services fee when they register so they can come to the Health Center and see our doctors, nurse practitioners and physician's assistants without charge," said Martin Bragg, director of Health and Counseling Services.

There are many on-site services available besides examinations with a physician.

"We have a very good pharmacy and a full range of medications we can prescribe," said Dr. David Harris, the head of Medical Services.

"We also have a full range of laboratory testing and pharmaceuticals are available, all free or at a very reasonable cost to the patient."

Most of the time, students come in with minor illnesses and ailments.

"It depends on the time of the year," Harris said. "Most commonly we see throat, coughs and colds. But always in there we sprinkled the athletic injuries, skateboard and bicycle accidents and those types of things."

For math freshman Stephen Schaffer, a bicycle mishap is exactly what brought him in for treatment.

"I was leaving my house, late for class, when my foot slipped off the pedal," Schaffer said. "I hit the middle bar and my foot dragged along on the ground."

After making a trip to the Health Center, Schaffer said he received pretty good advice on caring for his injury.

"They told me just to make sure and keep it clean," Schaffer said. "I'm supposed to go back if I have any problems with infection, but I think I'll be OK."

Harris said strep throat and respiratory infections are quite common, especially at this time of the year.

The Health Center uses health services fees to provide students with a full range of laboratory testing and prescription medications.

Marcie L. Schwartz (left) and physics senior Bob Lawson are on another level you want people to have more interest in.

"One thing I admire about Pete is that he knows how all the pieces fit together," Cilazar said. "The guy rides his bike everywhere, he has a solar-powered shower ... he lives his life according to the principles he teaches."

Indeed, Schwartz said much of his commitment to renewable energy culminated when he started building his own house in which he put many energy-saving features including an outdoor solar shower, a composting toilet and south-facing windows.

"That's when I realized I was more excited about renewable energy development than nanotechnology," he said.

Schwartz took a year-long sabbatical at Berkeley, where he worked with professors at that university and studied new areas of physics, renewable energy and energy policy. When he came back to Cal Poly, he started working with many of the students that are now involved with his renewable energy projects.

Physics seniors Matt Berger and Mike Fischer and electrical engineering senior Jeremiah Johnson are working on research that studies the feasibility of producing a cost-efficient, high-performance electric vehicle using technology.

"Unless we can make an electric vehicle consumer-friendly, it will never take hold," Schwartz said.

The Cal Poly University Police Department and the San Luis Obispo County DUI Task Force will crack down on motorists driving under the influence of alcohol or drugs this Saturday on campus.

As part of the Avoid the 14 Project sponsored by a grant from the Office of Traffic Safety through the National Highway Traffic Safety Administration, university police will take no excuses and will arrest anyone who is believed to be driving impaired.

"We want to remind everyone that Avoid the 14 is still out there, not to drink and drive, and always have a designated driver," said Erin Taylor of the San Luis Obispo County DUI Task Force.

"We want people to go out and have a good time, but we also want to prevent tragedies."

The Avoid the 14 Project involves 14 local law enforcement agencies in the county to fight driving under the influence.

The campaign is named to encourage motorists to "avoid" being arrested by not drinking and driving, Taylor said.

The project targets three holiday periods of the year — Memorial Day, Labor Day and winter holidays from Nov. 21 to Jan. 1.

There is an ongoing effort to catch impaired drivers, but the see Checkpoint, page 2

MAKE SUPPORT SUSTAINABILITY

Students support sustainability

Go online to listen to an audio podcast interview with comedian Mike Birbiglia

mustangdaily.net

Sunny
High 77/Low 47

Sunny bar and my foot dragged along on the ground."

"Ultimately, we would like anyone to be able to put their own data," Lawson said. "We'll be making the model available to anyone that wants it."

Their energy blueprint is part of the CEC's larger project to map out specific steps that the entire tri-county region, which includes San Luis Obispo, needs to take to replace their energy needs with sustainable energy resources.

"There's some urgency to this research, as the sooner we can work toward weaning ourselves off of fossil fuels, the less we will have to resort to less efficient and even more environmentally damaging petroleum sources," Lawson added.

"There's been an incredible amount of public interest in this," Schwartz said. "Moving in the direction of renewable energy saves a lot of money and that's always something everyone's interested in."

For Schwartz, there are many reasons to switch to renewables. "On one level we need to lower our environmental footprint on the Earth, and on another level you want people to have more efficient, cleaner, cheaper sources of energy."

Also working with Schwartz are physics seniors Steve Rogers and Nik Glazar, who are investigating new solar concentrator designs they say will help increase the efficiency of existing solar technology.

Their research into concentrator geometries would work to reduce the cost and complexity associated with tracking the sun's motion.

"We're hoping that these efforts will enable less expensive and more robust concentrated solar power systems," Rogers said. "We envision our research enabling activities such as solar cooking, water purification and electricity generation."

"Recently, there has definitely been a huge increase in public awareness about sustainability. It makes sense especially as the price of gas and energy as a whole continues to rise."

Schwartz provided some inspiration as the two started to think about their own energy usage.

"One thing I admire about Pete is that he knows how all the pieces fit together," Glazar said. "The guy rides his bike everywhere, he has a solar-powered shower ... he lives his life according to the principles he teaches."

Indeed, Schwartz said much of his commitment to renewable energy culminated when he started building his own house in which he put many energy-saving features including an outdoor solar shower, a composting toilet and south-facing windows.

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Health

continued from page 1

Bragg added that the flu is no stranger to the campus, but can have serious consequences.

"A real flu can put a student out for an entire week," Bragg said. "On a campus with a quarter system, that's just lost time for them." The Health Center is currently offering flu shots for $15 and no appointment is necessary.

Architecture junior Jaelyn Shor was an example of how illness can affect school performance. "I came down really sick with pneumonia," Shor said. "I missed most of the first four weeks of class and it has taken its toll on me and my coursework."

"Obviously, if you have a compound fracture with the bone sticking out, don't hesitate, but if you are able to walk, then come here first so we can assess you," he said.

While going to another facility like the nearby Sierra Vista Regional Medical Center will not be free like a visit to the Health Center, most students have insurance that will help cover the cost.

In fact, Bragg quoted their most recent survey showing that approximately 90 percent of students have private insurance options through their parents. He said insurance was only really necessary for situations dealing with after-hours care, as is specialty and hospital needs.

Although Schaffer has Kaiser insurance coverage through his parents, he said he knew he could come to the Health Center and receive good care. The Health Center tends to have long lines, especially during certain times of the day.

"Our wait times are always a problem," Harris said. "We have surges of students that come usually right after the classes are over."

"The busiest times are from 2 to 4 p.m.," Harris said. "I can take students to come early in the morning between 8 and 10 a.m."

"That is usually our very low time (for waiting)," he said.

Sustainability

continued from page 1

parsable in price and costs to a gas-powered vehicle, people aren't interested," Johnen said.

The group is working with electric car engineer Johnen, one of the creators of the original EV-1 electric car produced during the 1990's. Since the EV-15 emergency in and quick disappearance from the market, electric car technology has greatly improved, allowing for longer ranges, quicker recharge times and lighter batteries.

Still, some challenges are yet to be faced.

"Range and infrastructure are the two big issues right now," Johnen said. "We need high amounts of current and specialized facilities for people to recharge their cars."

"It's going to take some level of personal sacrifice to make the switch over to electric but it's not huge once the infrastructure is in place," project partner Werber said.

The group hopes to complete their electric vehicle research by the end of the school year and submit it to Science Magazine and other top scientific publications.

"We want to produce a model that can be explained in almost layman's terms," Fischer said. "We want to prove to consumers that electric cars are feasible and affordable."

But Johnson said that the biggest change is going to have to come from the consumers themselves — in the form of demand.

"And when does that come?" he asked. "At what point do people say enough is enough? Maybe when the price of gasoline hits $10 a gal­ lon? Or when they start to look at the column of severe weather and natural disasters over the past decade."

We've had record-breaking droughts, the tsunami in East Asia and then Hurricane Katrina. I think people just don't want to accept what science tells us about global warming and fossil fuels because it's going to mean they have to change how they live their lives."

"It's all physics," Schwartz said. "Even people are subject to Newton's laws of motion," he said with a smile. "Inertia sets in and they don't want to change."

He said part of the problem comes from the fact that America doesn't see the big picture.

"Our administration has problems dealing with facts, especially scientific facts," he said. "But the political left and the political right both lose if we're wrong about global warming."

Schwartz's students say he has a unique way of thinking that lets him visualize the larger, systems-level connections between their smaller-scale projects.

"He's found all these different ways to interconnect so that ultimately everyone relies on everyone else," Glazer said. "We're working on completely separate projects, but solar research depends on battery technology, which the electric car group is working with. Meanwhile, we would all ultimately like to see electric cars fueled by solar. It all comes together into some grand scheme."

Schwartz says there's no grand scheme that guides him. "The direction toward sustainability is my only purpose," he said. "I have some idea of how these projects fit together, but really it's just important to me to see that these students are moving toward the goal of finding renewable energy alternatives."

"Everything we strive for as physicists and engineers is greater energy efficiency," Johnson said. "The great end result is that we save the planet along the way."
Scientists develop test for headache chemicals in wine

Marcus Wohlen

The effects are all too familiar: a fancy dinner, some fine wine and then, a few hours later, a racing heart and a pounding headache.

But a device developed by University of California, Berkeley, researchers could help avoid the dreaded "red wine headache."

Chemists working with NASA funded technology designed to find life on Mars have created a device they say can easily detect chemicals that many scientists believe can turn wine and other beloved indulgences into ingredients for agony.

The chemicals, called biogenic amines, occur naturally in a wide variety of aged, pickled and fermented foods prized by gourmet palates, including wine, chocolate, olives, nuts and cured meats.

"The food you eat is so ubiquitously coupled with your body's chemistry," said Richard Mathies, who described his new technology in an article published Thursday in the journal Analytical Chemistry.

Scientists have nominated several culprits for "red wine headache," including amines like tyramine and histamine, though no conclusions have been reached.

Still, many specialists warn head- ache sufferers away from foods rich in amines, which can also trigger sudden episodes of high blood pressure, heart palpitations and elevated adrenaline levels.

People who take a class of antidepressants known as MAOI inhibitors, which block the body's ability to break down amines, are at special risk of dangerous blood pressure spikes from wine, cheese and other foods.

The detector could prove useful to those with amino sensitivities, said Beverly McCabe, a clinical dietitian and co-author of "Handbook of Food-Drug Interactions," a book cited by the study for its descriptions of the effects of amines on the brain.

The prototype — the size of a small briefcase — uses a drop of wine to determine amino levels in five minutes, Mathies said. A startup company Mathies co-founded is working to create a smaller device the size of a personal digital assistant that people could take to restaurants for testing their favorite wines.

The researchers found the highest amino levels in red wine and sake and the lowest in beer. For now, the device only works with liquids.

Mathies suggests the device could be used to put amino levels on wine labels. But wine makers have resisted efforts to force them to label their bottles with a variety of information about nutrition and possible allergens, arguing it could disrupt the winemaking process.

"We're aware of the consumer demand for information. But that has to be tempered by the manner in which wine is made," said Wendell Lee, general counsel for the Wine Institute, a California industry trade group.

The Pentagon's research arm said Thursday 11 unmanned vehicles will compete in an urban road race that will test their ability to drive in traffic without human help.

The competition, which included last year's winning team from Stanford University, were selected from a field of 35 robots that participated in a weekend driving test at the former George Air Force Base east of Los Angeles.

The race is set for Saturday. First place will receive $2 million, second place $1 million and third place $500,000.

RIVERSIDE (AP) — Police say two women were killed when a train shoved their car into them as they struggled in high heels to get away from the disabled vehicle.

The accident occurred shortly after midnight Thursday when their 1996 Honda Passport got stuck on the tracks as its driver attempted to make a U-turn.

"It appears they were in high heels and having a hard time getting away quickly with the gravel they were walking on," said police spokesman Steven Fraser.

Their escape was also blocked by a wall that runs alongside the railroad tracks, Fraser said.

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Bush compares Democrats to those who ignored rise of Lenin, Hitler

Jennifer Loven

President Bush compared Congress' Democratic leaders Thursday to people who ignored the rise of Lenin and Hitler early in the last century, saying "the world paid a terrible price" then and risks similar consequences for inaction today.

Bush accused Congress of stalling important pieces of the fight to prevent new terrorist attacks; dragging out and possibly jeopardizing confirmation of Michael Mukasey as attorney general, a key part of his national security team; failing to act on a bill governing eavesdropping on terrorist suspects; and moving too slowly to approve spending measures for the Iraq war, Pentagon and veterans programs.

"Unfortunately, on too many issues, some in Congress are behaving as if America is not at war," Bush said during a speech at the Heritage Foundation, a conservative think tank. "This is no time for Congress to weaken the Department by delaying its strong and effective leader... It's no time for Congress to weaken our ability to intercept information from terrorists about potential attacks on the United States of America. And this is no time for Congress to hold back vital funding for our troops as they fight Al-Qaeda terrorists and radicals in Afghanistan and Iraq." 

Senate Majority Leader Harry Reid, D-Nev., said lawmakers refuse to give Bush a blank check for "his directionless war" in Iraq and will not rubber stamp his national security general choice. And he said Bush is the one who has taken his focus off the real threats to security.

"It is because of the administration's mismanagement of the war that we stand uneasily for the next attack," Reid said. "Far from keeping Osama bin Laden on the run, President Bush has distracted us from tracking down a resurgent Al-Qaeda."

Bush's remarks were his second in two days alleging inaction on Capitol Hill, which has been led by Democrats since January. This speech focused on measures related to the war on terror, while Wednesday's emphasized disputes between the White House and Congress over domestic issues.

Bush argued the current debate over the Iraq war and the administration's anti-terror methods harkens back to debates decades ago over resisting action when Soviet founder Vladimir Lenin first talked about launching a communist revolution, as Adolf Hitler began moves to establish an "Aryan superstate" in Germany, and in the early days of the Cold War when some advocated accommodation of the Soviet Union.

"Now we're at the start of a new century, and the same debate is once again unfolding, this time regarding my friends in the Senate," Bush said. "Once again, votes in Washington are arguing that the watchword of the policy should be stabilizing.

Bush said any denial of war is "history teaches us that underestimating the words of evil, ambitious men is a terrible mistake." Bush said "triumph and his terrorist allies have made their intentions as clear as Lenin and Hitler before them. And the question is, will we listen?"

Sen. Hillary Clinton, D-N.Y., running for the 2008 Democratic presidential nomination, "Americans are tired of the president's efforts to play politics with national security and practice the politics of division.

Congress earned Bush's scorn even while he offered praise because a key Senate committee has passed a new eavesdropping bill containing many provisions the president wants. "It's an important step in the right direction," he said.

Bush repeated earlier criticisms of a move to combine spending bills for the Defense Department and veterans programs with one for labor, health and education matters that Republicans consider bloated. Bush also lamented that his emergency spending request for the wars in Iraq and Afghanistan still languishes. "When it comes to funding our troops, we in Congress should spend more time responding to the warnings of terrorists like Osama bin Laden and the requests of our commanders on the ground," Bush said, "and less time responding to the demands of MoveOn.org."

President Bush walks back to the White House after delivering a speech on the Global War on Terror.

POLICE BLOTTER

Oct. 30, 09:59 - Officers searched the area of Faculty Offices North for a subject wearing a red bathrobe, who was reported to be loitering in the area. The subject was not located.

Oct. 30, 15:38 - Officers investigated rumors of a resident of campus housing in possession of a firearm.

Oct. 30, 20:18 - A 5.6-magnitude earthquake occurred in the San Jose area. Campus administrators were notified as a precaution.

Oct. 31, 07:05 - UPD received a complaint of reckless driving from an ROTC representative. Officers are following up on the complaint.

Oct. 31, 14:09 - Officers investigated a complaint of a threatening text message received.

Oct. 31, 23:20 - Officers responded to a report of an unconscious person in Lot G-1. Officers arrived, located the victim and provided first-responder medical aid until paramedics arrived.
GAME DAY
vs. Southern Utah

IN SPORTS TODAY:

Game Day clipboard page 7
How they stack up page 7
Football schedule page 7

Game preview page 6
Two minute drill page 6
Women's soccer preview page 8

Ido Aharoni
FORMER SENIOR ADVISOR TO ISRAEL'S FOREIGN MINISTER AND VICE PRIME MINISTER

Branding Israel
Beyond the Conflict
8:00pm Monday
11.5.2007

PAC Phillips Hall, Bldg 06 Rm 124
Cal Poly San Luis Obispo
open to all students and general public
This event is co-sponsored by: Hillel of San Luis Obispo

FOR MORE INFORMATION: contact: Inna at innatreyger@yahoo.com or Ben at bnejatha@calpoly.edu or Call 1-800-969-5585 x 247 or visit www.caravanfordemocracy.org
Caravan for Democracy drives constructive dialogue on college campuses throughout the United States by bringing different speakers from Israel to discuss the challenges Israel faces as the only democracy in the Middle East. Caravan for Democracy provides access to resources and opinions to encourage critical thinking about the issues affecting Israel, how it is covered in the media and its unique role in the region.
Mustangs swear not to take the bait against an 0-8

Poly football travels to Cedar City, Utah to face battle-tested, yet winless Thunderbirds

Donovan Aird

Outsiders looking in may allow themselves to be more concerned about the Cal Poly football team's hometeam showdown next week than Saturday's contest at winless Southern Utah, but the Mustangs themselves wouldn't dare.

"We haven't played well enough to look down on anybody," Cal Poly head coach Rich Ellerson said. "Our team's personality and character help us tune out other voices. We expect it to be hard."

Ellerson and his players stressed that while the Thunderbirds (0-8, 0-2 Great West) will still be in search of their first victory when the two teams take the field at noon Saturday in Cedar City, Utah, it will largely be because of the stiff competition they've faced.

"They're a really good 0-8," Cal Poly quarterback Jonathan Dally said. "We have to play all four quarters."

One of Dally's favorite targets, wide receiver Tredalke Tober, shared Dally's sentiment that the Thunderbirds' record is deceiving and shouldn't be taken lightly not only because the Mustangs are No. 1 in the country's most difficult schedules this year.

"They're 0-8, but they're not really an 0-8 team," Tober said, adding that Ellerson "does a great job of keeping (the team) zeroed in" and remembering that the "most important game is the next game."

Indeed, Southern Utah has lost to four of the top six Football Championship Subdivision teams in the country as well as on the road to No. 23 Youngstown State 23-22, and also 7-3 at Montana State, which received the most votes-

Great West Football Conference Standings

Team (Overall, conference record)
1. North Dakota State (8-0, 2-0)
2. South Dakota State (4-4, 2-0)
3. Cal Poly (5-3, 1-1)
4. UC Davis (3-6, 1-3)
5. Southern Utah (0-8, 0-2)

The most recent of the Thunderbirds' losses, a 52-17 drubbing, came Oct. 27 at the hands of No. 1 North Dakota State, which is nearly two weeks removed from a 27-21 victory over Big Ten neighbor Minnesota, and will visit the Mustangs at 4:05 p.m. Nov. 10 in a much-anticipated rematch of last year's 51-14 Bison rout.

The Mustangs will focus on correcting flaws in defense, which is No. 1 in the FCS at more than 518 yards per game, boasts the subdivision's leading passer in efficiency (Dally) and receiver (Ramses Barden), both of whom shared the College Sporting News' National Player of the Week honors after the team's 48-28 vanquishing of the Bengals this past Saturday. Ellerson would like to see his team better execute a more even ratio of plays in the fourth quarter of what "would've been a big turn for a score last week. But he added that regardless of who the duties fall to, the players will need to adhere to practiced routines to shore up units that rank 102nd in the country in punt-return coverage and make up one of the nation's most difficult schedules this year.

"We're not the kind of outfit to throw 40 times (in a game)," Ellerson said, adding that the team's running attack has taken a "step back" of late. "We have to make sure the ability to run the ball," Meier said. "We're going to try to use the home field to our advantage. We've played better on the mud than at home — it doesn't make a whole lot of sense."

"We fired a few people," Ellerson said, referring to rearranging his special teams coverage personnel after surrendering a 78-yard punt return for a score last week. But he added that regardless of who the duties fall to, the players will need to adhere to practiced routines to shore up units that rank 102nd in the country in punt-return coverage and make up one of the nation's most difficult schedules this year.

"We got casual with our eyes (last week)," Ellerson said, alluding to the Mustangs' four takeaways in the fourth quarter of what "would've been a big win," said his team needs to transfer in attitude from the beginning of last year's game to now, and that they should be in a "frame of mind where they've got something to prove."

"If we hold on to the ball, we have a great chance of winning the game," he said. Exactly who will be under center for the Thunderbirds remains "up in the air," Meier said Tuesday, after starting signal caller Wes Marshall had to leave the game with an injury in the first half of his team's loss to North Dakota State.

see Mustangs, page 7
**How They Stack Up**

Cal Poly | Southern Utah
---|---
Points per game | 40.1 | 15
First downs | 189 | 134
Rushing yardage | 2,196 | 928
Average per rush | 5.3 | 3.3
Passing yardage | 1,950 | 1,604
TD-INT | 43-22 | 15-16
Total yards per game | 518.2 | 116
Fumbles-lost | 26-16 | 14-6
Punts-average | 32-42.9 | 50-37.2
Third down conversions | 39/103 | 35/116
Fourth down conversions | 10/16 | 8/19
Sacks by-yards | 12-83 | 13-79
Field goal attempts | 6-8 | 4-8

**Mustangs**

*continued from page 6*

Backup Cody Stone came into the game and went 11-of-20 passing for 182 yards and two scores, but was picked off four times; robust freshman Stenson Peck saw action as well, going five-of-nine for 28 yards through the air.

Despite Marshall being more of a dual threat, averaging 43 yards rushing per game compared to Stone’s negative average, both Meier and Ellerson say their game plans will remain much the same regardless of whether Marshall is able to play.

“Cody isn’t quite the runner Wes is, but he’s probably a better thrower,” Meier said. “We won’t really change the scheme.”

Whereas Southern Utah’s passer is, he will likely be looking early and often for 6-foot-3 wide receiver Jeremy Edwards, who has hauled in five of his team’s eight aerial touchdowns on the year and is sixth in the PC’S in yards per catch, at 20.5.

“I wish we had Ramses,” Meier joked when discussing the teams’ passing attacks.

Johnny Sanchez, meanwhile, leads the Thunderbirds in rushing with 464 yards and four TDs on 108 carries. Slot back and return specialist Nick Miller heads the team with 33 catches and 1,211 all-purpose yards.

Sophomore middle linebacker Rob Takeno has made a team-high 61 tackles for the Thunderbirds’ defense, which has produced just 13 sacks and four interceptions.

Regardless of who the Thunderbirds call against them will be crucial. Ellerson says, to avoid getting off to a sputtering start as they did last year against a team that has presently been outscored 69-7 in the first quarter en route to losing by more than 20 points per outing.

Sophomore middle linebacker Rob Takeno has made a team-high 61 tackles for the Thunderbirds’ defense, which has produced just 13 sacks and four interceptions.

Southern Utah’s No. 93 defense will try to contain a Mustang passing attack that a week ago boasted Dally completing 16-of-24 passes for 453 yards and five scores, three to Barlten and two to Tolver.

Barden’s 10 catches for 268 yards, both career highs, were his latest stamp on the ground to set up the passing game. Giving James Noble more carries could be a start.

A young group now ranked 75th in total yardage allowed continues to improve but can be more consistent, particularly in the secondary.

Changes were made in special teams units after another return TD was allowed at Idaho State. An extra point try failed, too.

Steve Pulver is three-for-three against Cal Poly’s receivers.

Johnny Sanchez has rushed for 464 yards, but besides Marshall, who could be out, the next ball carrier has just 16 totes.

Sophomore linebacker Rob Takeno is a force in the middle.

Speedster DeWayne Lewis is a shifty explosive playmaker at corner but he will be overmatched against Cal Poly’s receivers.

“Cody isn’t quite the runner Wes is, but he’s probably a better thrower,” Meier said. “We won’t really change the scheme.”
Women's soccer hopes to continue winning streak

Laura Kasavan

The Cal Poly men's soccer team (7-8-1 overall, 5-1 Big West) has two games left in its season and the Mustangs need two wins to put themselves in position to host the Big West Tournament on Nov. 9 and Nov. 11.

Head coach Alex Crozier said that the team's strategy this weekend will remain the same as it has been all season.

"Every game is going to be a battle and we've just got to go in to play," Crozier said. "There's no real particular player standing out. Everyone's playing well and battling, so hopefully one or two will make the difference.

The Mustangs will travel for Friday's 2 p.m. game against Long Beach State and Sunday's 3:30 p.m. game against Cal State Northridge.

The Mustangs started the season 1-8-1 overall and lost the opening Big West match to UC Riverside. However, the team turned things around and has six consecutive wins.

Now Cal Poly is tied for first place in the conference with Cal State Northridge (4-10-2 overall, 1-4-1 Big West) at 7 p.m. on Thursday.

The Matadors have been led by Susie Mishchenko with five goals and Salma Tarik at eight points with three goals and two assists.

"The Matadors have been led by Susie Mishchenko with five goals and Salma Tarik at eight points with three goals and two assists," Crozier said. "Kelle Dremer has a 2.21 goals-against-average.

Crozier said that both teams will prove difficult to face.

"Long Beach was picked first in the conference. As long as we show up to those games and compete, we'll probably host conference," Crozier said.

Alumni player joins U.S. team

Former Cal Poly soccer player Ren Silva will take his game to the sands of Rio de Janeiro while representing the United States at FIFA Beach World Cup.

Silva (Cal Poly 2002-2004) will play as an attacker for the United States, which is grouped with Iran, Portugal and Spain. Silva and the Americans play their first match on Friday Nov. 2 against Spain, then take on Iran on Sunday.

Beach soccer is played on soft sand fields measuring about 40 yards long by 39-yard wide. The goals are smaller on the sand than on the grass — approximately 18 feet wide and 7.2 feet high on the beach compared to about 24 feet wide and 8 feet wide on grass.

Junior midfielder Leah Morales takes a shot on goal against Pacific in a 1-0 overtime win.

"We honestly couldn't catch a break," Andrews said of the preseason. "Our hard work is paying off. We have to play as a team and work toward our goals."

For the Mustangs, Sharon Day has led the team with three goals and Ali Tramel has a .70 goals-against-average.

Long Beach State (1-16 overall, 4-2 Big West) dropped to fourth place with 12 points after Tuesday's 1-0 loss to UC Irvine.

The Mustangs have significant wins this season over Utah (1-0 OT) and Oklahoma (2-1 OT).

Kim Silva, 2006 Big West Offensive Player of the Year, has led the team with six goals and seven assists for a conference-best 19 points. Kristin Kiefer also has six goals and Liz Ramirez has a .79 goals-against-average, second best in the conference.

Cal State Northridge (4-10-2 overall, 1-4-1 Big West) still has a shot at the playoffs and goes into the weekend ready to play the role of spoiler.

The Matadors have been led by Susie Mishchenko with five goals and Salma Tarik at eight points with three goals and two assists. Kelle Dremer has a 2.21 goals-against-average.

Crozier said that both teams will prove tough competition for the Mustangs.

"Long Beach was picked first in the conference. They have a dangerous team," Crozier said.

Men's hoops begins season confidently

Cassandra Carlson

After making it to the Big West Conference finals last year, the Cal Poly men's basketball team picked to finish second in conference by both the media and coaches at the Big West Conference's annual Basketball Media Day, staves confidently into the future.

"Previous polls have not reflected how good we have been for us. It does give us some respect, but I would like to be given No. 1 and stay No. 1," seven-year head coach Kevin Bradley said.

Last year the Mustangs were forecasted to finish eighth in conference but ended up alcançing sixth, before making it to the final of the conference tournament.

"Our expectations are high this season. We are very confident we will do well. We also have a lot of excitement that will be leading the team," assistant coach Tim Murphy said.

Along with having high expectations for rankings this season, Bradley believes all players on the squad can be team leaders.

One of those prospective example-setters is senior guard David Whiten, who was on the all-conference second team last season. He has been named a preseason all-conference player this year.

"He really is a vocalized leader and the team has really rallied around him," Murphy said.

The Big West Conference always provides stiff competition for the Mustangs but the squad will also play top teams in the preseason such as USC, which went to the Sweet 16 in the NCAA tournament last year but lost to North Carolina, 74-63.

"I feel like the (schedule) has a lot to offer and is challenging enough," Bradley said. "After this summer we traveled to Australia and played great teams," Clark said.

The Mustangs' first exhibition game of the season will be against Cal State Stanislaus on Nov. 3 in Mont Gym. The Mustangs beat Stanislaus 95-72 last season.

We strive for the best competition and love making somebody who is ranked high look like they are not that impressive," Whiten said. "We have strength and dynamic guards who create the best shots and three-pointer with regularity. We are also becoming more consistent on the defensive side.

We will contend with Massachussets, Northern Arizona and Northern Illinois to begin the regular season at the BTI Tipoff Tournament hosted by Northern Iowa on Nov. 9 to 11. They plan to play Utah State at home on Nov. 15.

The horse game against Utah State, Clark said, "We have never played against Utah State since my time here at Cal Poly. Our record against them is 1-1-2 and I hope to make it 2-1-2."

Whiten anticipates the crowds will be larger this year, especially with the Utah State game.

"I hope people will come out. We have been doing that all year, and we hope to play it back," Whiten said.

Tip-off against Stanislaus will be at 7 p.m.
LETTERS
TO THE EDITOR

A different perspective on illegal immigration

Dear Ian Nachreiner,
I think that the College Republicans seem to view many things as "dangers to our society" that simply are not. With your "aproposertionermines," "armed predator drones," and "around-the-clock military exercises," you pose A M U GGER bigger threat to any illegal immigrant than they could EVER pose to you.

This isn't the North-South Korean border we are talking about here. Illegal immigrants aren't coming over here with the intention to kill you or steal your money because they are "corrupt, wicked or sinful." All they are trying to do is provide their families with better lives than they would have elsewhere. If you could truly put yourself in their shoes you would probably strongly consider doing the same.

I did a few calculations using your numbers for U.S. population and the total costs of these immigrants and found that each American citizen (assuming only half the population pays taxes) would only have to pay a medi­
gaer average of $130 per year to provide these people (yes, they are people) with health care. I hope that if you were to ask this money to provide health care to some other third world people you wouldn't whit another. All I know is that personally I would rather my tax money go to improving any person's health instead of dropping bombs on their heads like we are doing in the Middle East.

Chad Inlow
Civil engineering sophomore

creativity required for solving immigration issue

After reading Ian Nachreiner's editorial "America, No Vacancy," two questions come to mind. First, what is the point of this column? All your "sources" come from the same meta-news Web site whose bias happens to align with your's. Coincidence? Also, the way you excessively capitalize words and use footnotes reminds me of last year's humor column. Are you attempting to start an intelligent debate? Because it seems this column is designed to create letters to the editors (maybe that's a Mustang Daily requirement?)

Secondly, I'm disappointed with your creativity regarding solving this problem of illegal immigrants. You claim more than 10 million jobs have been taken by illegal immigrants but what is your proposed solution? Deport them? How much money and time would that take to implement? Instead, I propose we offer illegal immigrants jobs as jurors. No legal American wants to serve on a jury (regardless of civic duty), and they don't want the $15 per day. Who could argue if the courthouse "hired" an illegal immigrant for jury duty instead of you?

Scott Grandi-Hill
Soil science senior

rebuttal

You know, those of you who read this section regularly know how much I enjoy acalm debate (and really either rebut or agree to any intelligent points made against me). However, I'm not going to bother this time.

The letter sent in by Joey Carlson was so far off the deep end I'm not even going to bother to respond to it; any thinking person would be able to see the feebleness of any rebuttal.

Next please.

Troy Koersten
Aerospace engineering/physics senior

Environmentalism is dead. Well, don't call the coroner just yet. It's more alive than ever, but it is in its very last gasp. I'm referring to the old school of environmental thinking. You know, the one that pushed for those great bill bowls way back when. Now, few being the Clean Air Act and the Endangered Species Act. They did some incredible things during their prime and we are all deeply indebted. But it is now time for that school of thought to cede over their authority to the new-schoolers. All of this is in reference to the now-infamous article by Carl Shel­lenberger and Ted Nordhaus, titled "The Death of Environmentalism: Global Warming Politics in a Post-Environmental World" (you can read it at www.thebreakthrough.org).

Seems as there has been a bit of controversy brewing in this paper about the whole global warming issue, I figured I'd put my two cents in. The truth of the matter is that there is no debate among scientists about the basic facts of global warming. The most respected scientific bodies in the world have stated unequivocally that global warming is occurring and that people are causing it by burning fossil fuels.

The U.S. National Academy of Sciences, which in 2005 the White House called "the gold standard of objective scientific assessments," issued a joint statement with 10 other National Academies of Science saying: "The scientific understanding of climate change is now sufficiently clear to justify nations taking prompt action. It is vital that all nations identify cost-effective steps that they can take now to contribute to substantial and long-term reduction in net global greenhouse gas emissions." The real debate in the science community about global warming is about how much and how fast warming will continue as a result of these emissions. Scientists have given a clear warning about global warming and we have seen enough facts about causes and fixes to implement solutions right now.

And for the record, I did not walk out of a screening of "An Incon­venient Truth" as a converted eco-warrior. All of my passion and interest in this movement comes from a deeply seeded feeling I have that we, as a society, can live better. Our species has so much incredible potential and that begins with self-management. While past societies have failed (ex: Angkor Wat) due to their own ignorance, we still have the opportunity to right our misfortunes with our advanced knowledge of systems and our technological prowess. For a proper response to this problem where past societies went wrong, check out Jared Diamond's "Collapse."

Over the last two decades environmental organizations have put millions of dollars into combating global warming. What do they have to show for it? Very little thus far, I'm afraid. In the article: "The greatest achievements to reduce global warming are today happening in Europe. Britain has expressed its determination to cut carbon emissions by 80 percent by 2050, and France by 20 percent by 2050... Environmentalists are learning all the wrong lessons from Europe. We closely scrutinize the policies without giving much thought to the politics that made the policies possible. Our thesis is this: the envi­ronmental community's narrow definition of its self-interest leads to a kind of policy literalism that undermines its power." We need a new set of politics that focuses not on enforcing regulations, but on promoting investments.

The public overwhelmingly supports investment into renewable en­ergy technologies and views research into renewable technologies as the best approach to achieving energy independence. A 2007 Gallup poll found investment to be the most popular (77 percent) of a set of policy responses to global warming. As a political message, when investment is framed as creating American energy independence AND fighting global warming, it becomes tremendously powerful.

In the eyes of the average American citizen, both the cost of en­ergy and energy independence are higher priority concerns than global warming; this should come as no surprise. It is a far more broad and abstract subject when compared to the simple tangible of an electric­ity bill.

According to the IPPC, the Stern Review and most energy experts, any truly comprehensive response to global warming will include both regulation and innovation in the development of new energy technolo­gies. This investment will yield more practical progress facing global cli­mate change regulations: investments are seen as means both to lower energy costs and to increase the strength of the national economy; An analysis from the Pew Center on the U.S. Capitol is that the U.S. is 11th in terms of what the government should be doing, the public supports major research efforts to develop new energy sources. We can learn from the era of old environmentalism. But with its death comes new life.

Ben Eckel is a business junior and a Mustang Daily editorial assistant.
Britney's 'Blackout' sets the record straight

Amy McIntosh
THE MUSTANG DAILY

Oops. She did it again. Britney Spears, who once graciously supplied the world with cheesy pop hits such as "Baby One More Time" and "I'm a Slave 4 U," returns to the music business with her fifth album in four years. "Blackout," her newest album, beg the question, "What happened?" the album is a complete change of pace and sound from her earlier work. It's a departure from her previous dance-pop sound and instead embraces a more mature, soulful sound. The album features collaborations with some of the biggest names in the music industry, including Jay-Z, Rihanna, and will.i.am. However, despite the change in sound, Britney's signature element remains throughout: her ability to deliver a catchy, memorable hook. The album opens with the lead single, "Piece of Me," which quickly became a hit on radio stations across the country. Britney's powerful vocals and energetic performance make it clear that she's still got it. The album continues with a mix of pop, R&B, and soulful anthems. "Blackout" sets the record straight: Britney is still one of the biggest pop stars in the world, and she's not afraid to take risks and push boundaries. As a result, "Blackout" is a testament to Britney's longevity and her ability to adapt to changing music trends. The album is a must-listen for anyone who appreciates a good pop song.
In 1979 he opened the Rainbow Theatre on Oos Street, which ran successfully for 10 years. Then, in August 1986, he opened Sun Los Olivos' small Palm Theatre. Kandel has just the year mark, Doc's Palm Theatre is now a staple among the movie buffs of this college town.

Donna Kandel

When Donna Kandel came to Cal Poly to earn her bachelor's degree in math, she already had a love of life experiences under her belt. The former freelance artist graduated with her math degree in 2002. "I had a great experience at Cal Poly . . . I was able to merge my artistic and mathematical abilities and come away with a really holistic experience."

Kandel's exhibit in the Retrospective feature will showcase her unique merging of complex geometric and artistic concepts through hyperbolic geometry. "Math and art are both about visual and spatial relationships," she said. "I'm convinced that arranging math in an aesthetically appealing way will showcase her unique merging of complex geometric and artistic concepts through hyperbolic geometry. "Math and art are both about visual and spatial relationships," she said. "I'm convinced that arranging math in an aesthetically appealing way will showcase her unique merging of complex geometric and artistic concepts through hyperbolic geometry. "Math and art are both about visual and spatial relationships," she said. "I'm convinced that arranging math in an aesthetically appealing way will showcase her unique merging of complex geometric and artistic concepts through hyperbolic geometry. "Math and art are both about visual and spatial relations-

Below, "Three generations of women" by former art and design student Su-
may Agha is on display at the on-campus multimedia Retrospective exhibit.

Her passion for photography carried on into high school and then led to her art degree in 1997 from Cal Poly. Agha remembers being inspired by her professors, particularly Mark Hoffman, a former LIFE Magazine photographer who she said was "really successful, inspirational and down-to-earth," yet he still expected a lot from us students.

Agha began her career photographing emerging musicians — including not only Bjork, but also M. Ward andVic Chesnutt — just as they were in the early stages of their own fame. One of the photographs on display at the Retrospective display will be a portrait of Academy Award-winning actress Emily Mortimer, whose photo Agha did for the documentary "The Fog of War."

"With a need to be at the center of the art world, Agha moved to the big cities of the East Coast, apprenticing in New York with news media organization Democracy Now. In Boston, she published some of her best documentary work for DoubleTake Magazine.

Agha currently has a studio in Carmel, which she says is quiet and peaceful after her big-city stint, but something she is giving to will up to move to Damascus, Syria in January to continue freelance editing and to study Arabic.

The recent political atmosphere in the Middle East has prompted Agha to turn the majority of her attention back to her home country. "The goal with my photos is to present the public with the humanity, the culture, the everyday life," she said.

Agha's multimedia Retrospective exhibit in the Cal Poly library, a photographic enthrall, "Three generations of women" depicts a table of Syrian women of varying ages, all in burkas. Another is an aerial view of a watermelon vendor selling his treats in the middle of the blistering Middle Eastern summer.

"I feel that the Middle East is villainized in the media so often, and as a photographer, I'd like to show a different angle," she said.

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Cal Poly alumni will reflect back on the years spent at their alma mater and showcase their post-graduation creativity in the Retrospective art exhibit held at the Kennedy Library Nov. 2 to Jan. 6.

The exhibit will feature works by six different Cal Poly alumni in a variety of media and will take a contemplative look at the influential experiences each alumni had at Cal Poly.

"These alumni will look back on their undergraduate years and exhibit work that signifies the teaching philosophies of Cal Poly and the professors and experiences that most influenced them," said Catherine Trojillo, special collections curator. "The exhibition features work in a variety of media in keeping with the diverse range of interests taken by Cal Poly's alumni since their undergraduate days and, for some, demonstrating the positive impact they have made on the local community."

The Retrospective gallery will be open during normal library hours and also during Homecoming/Weekend Saturday from 10 a.m. to 5 p.m. and Sunday from noon to 5 p.m.

Jim Dee
As a student at Cal Poly in the '70s, journalism graduate Jim Dee was already beginning the enterprise that has made his independent movie theatre on Palm Street such a success.

While he was a student at Cal Poly from 1970 to 1975, Dee and friend Paul Karlen began what they called the Cinema Zoo, projecting short Hollywood films, horrors and features in the building that was then the San Luis Obispo Little Theatre to anyone willing to pay a few bucks to get in.

"It was always sporadic when we decided to show these movies," Dee said, although on average they had about a hundred people at each showing.

His display at the Retrospective exhibit will feature a selection of the movie posters that Dee and Karlen created to promote their Cinema Zoo.

Dee was a DJ at Cal Poly's KCPR radio station during his college years and said he knew then that there were two options for his career goals. "Cinema was one of the two things I wanted to do, along with possibly a radio career."

But as he graduated from Cal Poly, Dee saw a need for more movie theaters in San Luis Obispo and chose that path. "In the '70s there were very few movie theaters in SLO," he explained. "Between the Freemont and the drive-in and maybe a few others there were probably five theaters or so. A lot of times I wouldn't even be able to see some of the big Hollywood premiers that came out."

see Retrospective, page 11