Committee begins search for Poly president

The committee tasked with appointing a new Cal Poly president met yesterday for the first time since Warren Baker announced his retirement in December. The purpose of the meeting was to explain the detailed hiring process and learn which qualities they, as well as members of the public, would prefer in the next president.

The other is the Advisory Committee to the Trustee's Committee for the Selection of the President is comprised of representatives of Cal Poly faculty, students, staff and alumni as well as members of the San Luis Obispo community.

Achtenberg expressed her excitement and optimism on behalf of the trustees.

“We want to congratulate Dr. Baker on a wonderful tenure and leaving Cal Poly in such good shape, such that we will be able to attract only the finest candidates and select an able president for this esteemed institution,” she said.

A resume review is scheduled for April and campus visits by those nominated in May, at which time the names of the candidates will be public. A final decision is anticipated in June.

The establishment of the committee and the extensive search and selection process will follow board policy. It mandates that once a vacancy is known, the chancellor will initiate the formation of a trustee committee and an advisory committee.

The trustee committee, made up of CSU officials, will include the chancellor, the chair of the board, and three trustees the chair selects, one of whom is designed as the chair of the committee.

see President, page 2

Students march for LGBTQ rights

About 30 Cal Poly students met at Most Lawn Tuesday morning to march on behalf of LGBTQ rights. As they walked pairs of same-sex students held hands. At the end of the march was a mock wedding ceremony at the end of which the 'couples' split up, representing laws against same-sex marriage in California.
President
continued from page 1

The advisory committee must include people associated with Cal Poly, two alumni, one staff member, one campus advisory board member, one alum, the chair of the academic senate and one student, chosen by the student board. The chancellor will also select one vice president or dean, one president from another CSU and up to two additional group members to sit on the committee.

Carol Chandelier, a member of the trustee committee, is honored to be a part of this process.

"The selection committee is comprised of an outstanding group of committed and highly qualified individuals who will work diligently to find the most exemplary and visionary individual to lead Cal Poly in the years to come," she said.

Phil Bailey, dean of the Cal Poly College of Science and Mathematics, is also looking forward to his involvement in the search and believes that his long-term employment, 41 years, and dedication to Cal Poly is what earned him a spot on the advisory committee.

"I want to assure you that the chancellor, when he has this conversations with you, reports very faithfully to the Board of Trustees; the exact nature of your comments," Achenbarg told the advisory committee. "There is no pre-selection involved in this process; the process is unfolding as we speak. Your participation in this process is absolutely vital. You're not here for show. You're not here for window-dressing. You are here to help us do the hard work."

This process is standard across the CSU system and, incidentally, similar to University of California policy. Though in the past head-hunting agencies have been used in the selection process, one has not been used in 10 years, Reed said, which has saved around $200,000 per presidential selection.

"I want to work through a process that we have used the entire time I've been chancellor," he said. "The process works. I'm going to give you to have faith in the process also." Reed emphasized the presidential selection process is the single most important responsibility of the board and advised the committee to keep candidates' identities confidential so as not to jeopardize any candidates' chance of being appointed. Reed also stressed that the members should avoid the media's "tricks" and not share information with anyone.

After the chancellor defined the process, members of the advisory committee each relayed the most important attributes they want in the next president.

Several expressed the desire for someone who can attract more diverse students, an enhancement of the "Learn by Doing" model, endow Cal Poly's presence as a comprehensive polytechnic university be transparent in policy decisions, connect with and be visible to students, be efficient, on leader, innovative, inspirational and a strategic thinker.

"We're doing pretty well with President Baker," Bailey said. "I think we need to keep that going. We're not one of 23 campuses, we're Cal Poly. And we want to keep it that way."

George Soures, an alumnus and

pre-honors the ability to raise funds.

"I'm not sure that's something (the advisory committee) had on their agenda, that's in the reason why these two different groups," she said. "The Trust- ee and the Board of Governors make the final decision."

President Baker agrees that his successor should concentrate heavily on the financial picture, especially the capital campaign, which determines the size and the timeline for a major capital campaign will be important.

"We've laid the groundwork through the strategic plan, the capital campaign, so determining the size and the timeframe for a major capital campaign will be important," Baker said. "I think that will require that new president develop external relationships, get to know the donor, the key stakeholders.

Baker is retiring after a tenure of 30 years, the second-longest of any CSU president after Julian A. McPhee, who served as Cal Poly president from 1933-1966. Baker, McPhee and Robert E. Kennedy (1959-1979) have set an unusual tradition for long presidential tenures. Most CSU presidents last for four years, and David Howard Green, Baker's Chief of Staff.

Baker's term will officially end when the selection committee makes a final decision for the next president in three or four weeks, and Cal Poly until fall when his successor takes over.

"The list of achievements made under Baker's leadership is enormous: the creation of 20 new majors, 72 minor programs, increased number of applied research programs and more sponsored research grants and contracts."

During his tenure, Cal Poly has been recognized as one of the universities with the highest number of students studying abroad in any given year and it has been ranked by U.S. News and World Report magazine as the best public university in the west.

Baker is most proud of the construction projects he facilitated on campus, especially the master funding program that would accommodate all the important needs of the campus, its facilities, equipment and education of the students, particularly those in the "Learn by Doing" philosophy — the sort of success the Board desires of his successor.

"We spent a great deal of time developing plans and raising money for new buildings on campus," Baker said. "A lot of buildings have been built on campus in the last 30 years — close to a billion dollars in construction. We have also built buildings without any state funds at all to support programs, generally buildings that will provide space for students to be engaged in projects."

Under Baker, Cal Poly has expanded in fundraising endeavor to be the largest of the 23 CSUs. Baker rationalized the beginning of his term that Cal Poly programs, particularly those specific to a polytechnic university, would need more funding.

"When I first came, the deal was everything that you could do for this state," he said. "It became clear very early that Cal Poly's quality (could not be maintained) if we relied solely on state support."

The chancellor emphasized that while "replacing" President Baker is not the approach they are taking on this process. "You don't replace Warren Baker," he said. "We're looking for someone to find a new, different president. Someone who's been here 30 years and has done a good job as Warren Baker, you don't replace."

Someone who has been here 32 years and has done a good job as Warren Baker, you don't replace.
he said. "We had no idea this was going to happen the way it did or that it was going to happen at all," he said. Jankay's constant presence and accessibility as an advocate for the farmers should have been beneficial to the Downtown Association.

"Every Thursday after Peter left the Downtown Association meeting, going to downtown farmers were on the street managing the Farmers' Market," Jankay said. "We had no idea this was going on down there. Put the money back toward recovering lost jobs.

According to a draft outline of the bill circulated by Senate Democrats, the core of the legislation would be a proposal to give businesses that hire unemployed workers this year an exemption from the 0.2 percent Social Security payroll tax. If they keep those new employees more than a year, employers would get an additional $1,000 per credit.

Outlines of the bill emerged as President Barack Obama spent more than two hours meeting with congressional leaders in an effort to coax them into supporting a business jobs measure. Democrats said the bill would be a proposal to give businesses that hire unemployed workers this year an exemption from the 0.2 percent Social Security payroll tax. If they keep those new employees more than a year, employers would get an additional $1,000 per credit.

Outlines of the bill emerged as President Barack Obama spent more than two hours meeting with congressional leaders in an effort to coax them into supporting a business jobs measure. Democrats said the bill would be a proposal to give businesses that hire unemployed workers this year an exemption from the 0.2 percent Social Security payroll tax. If they keep those new employees more than a year, employers would get an additional $1,000 per credit.

In regards to insurance and liability, the Farmers' Market Association must obtain insurance for all participating farmers and provide the Downtown Association with a certificate of insurance. A representative from the Farmers' Market Association must attend the weekly event from set-up to clean-up to ensure rules and regulations are enforced and serves as a communicator between the Downtown Association Committee and the farmers. Lastly, a request that certified organic farmers be allowed to sell their produce Thursday night was also added.
Wear your PJ's and receive a 30% discount on all*

- Regular priced Cal Poly clothing & gifts
- General reading & reference books
- Seasonal promotional gifts including:
  - Valentines
  - Greeting cards
  - Stationery
  - Gift wrap
  - Stuffed animals

- Student supplies including:
  - Art
  - Office
  - School

*Does not include: Textbooks & Courseware, Computer Department, Photo Department, Sale Items, Special Orders, Rainbow Sandals, Hardback Bestsellers, Magazines, Food & Beverages and Health & Beauty.

El Corral Bookstore
A NONPROFIT ORGANIZATION SERVING CAL POLY SINCE 1933

www.elcorralbookstore.com
Toxic landfill expansions halted for research on health impacts

Louis Sahagun

LOS ANGELES — California’s two U.S. senators on Tuesday called for a moratorium on plans to expand the state’s only full-service toxic waste landfill pending the completion of investigations into birth defects in the nearby farmworkers’ community of Kettleman City.

Both Democrats also pledged to secure an estimated $4 million needed to upgrade the community’s drinking water system, which contains elevated levels of arsenic, a naturally occurring element in California soil that also is used in pesticides, herbicides, insecticides and metal alloys.

“I have instructed my staff to go to Kettleman City and investigate this matter in order to ascertain what action might be taken immediately to clean up the polluted drinking water on which the people of Kettleman City currently rely,” Sen. Dianne Feinstein said in a statement. “In addition, it is my view that there should be no expansion of the toxic dump site until we know with certainty whether it is a cause of this serious situation.”

Feinstein, who heads the Senate subcommittee on Interior, Environment and Related Agencies, part of the Appropriations Committee, said she planned to present her concerns to Lisa Jackson, administrator of the U.S. Environmental Protection Agency, which has oversight over the 1,600-acre landfill.

The state Department of Toxic Substances Control would have jurisdiction over the expansion, while the federal EPA regulates disposal of PCBs. Nahal Maghribi, a spokesman for EPA, said the agency “will not issue a permit to Chemical Waste Management Inc. until we have more conclusive results on the potential health impacts on the local community.”

She said she was also “fighting to secure funding through the Recovery Act to build a water treatment plant to make sure residents have safe drinking water to drink.”

The announcements caught the facility’s owners by surprise. A day earlier, a spokeswoman for Waste Management Inc. said it had no contingency plans in place to mothball the landfill, 3.2 miles southwest of Kettleman City. Last year, the site took in 600,000 tons of hazardous waste, including cancer-causing PCBs.

“This is the first time that we have heard the State Senate’s suggestion,” said Bob Henry, senior district administrator of the U.S. Naval Base, which owns the landfill.

Feinstein’s statement was the first time either senator has spoken publicly about the landfill’s health impacts. Feinstein and Sen. Barbara Boxer, chairwoman of the Senate Environment and Public Works Committee, joined Feinstein in suggesting that the facility not be expanded “until we have more conclusive results on the potential health impacts on the local community.”
SAN FRANCISCO — Google, which has faltered in its attempts to break into the booming social networking business, is making another bid to enter the growing influence of Silicon Valley rival Facebook and San Francisco upstart Twitter with new products that make it easier to share with friends on its Internet e-mail service Gmail.

Google co-founder Sergey Brin, vice president of product management Bradley Horowitz, vice president of engineering Vic Gundotra, and product manager Todd Jackson were on hand to show it off. The ttitle for Google Buzz is “a Google approach to sharing.”

Buzz is perhaps Google’s boldest effort yet to get social. It is taking on Facebook and Twitter as its smaller, more nimble competitors.

The new service has five features, Jackson said. You will automatically be able to share content from around the world in a public way and have friends and colleagues provide feedback. Buzz can figure out where you are and continue to allow you to organize the world’s information.
Russia rebukes Iran over uranium enrichment; China calls for diplomacy

Borzou Daragahi
Los Angeles Times

BEIRUT — Iran's move on Tuesday to produce higher-grade uranium for a medical reactor prompted widespread international condemnation and an unprompted widespread international effort to impose tough new sanctions against the Islamic Republic.

But the response by China, which like Russia wields a U.N. Security Council veto and maintains robust economic ties with Iran, was far more muted, suggesting a tough road ahead for the Obama administration and Western nations seeking to put pressure on Tehran.

Iranian officials in lab coats at the Natanz facility cried "God is great" as they transferred uranium from one capsule to another, presumably to begin the enrichment process, state television showed. But it was unclear from Iranian statements whether Iran had actually started higher-grade uranium or had only begun testing the process.

Tehran has said it will turn some of its uranium, currently enriched to 3.5 percent parity and suitable for generating electricity, into material of 20 percent parity necessary to power an aging Tehran medical reactor. The West fears that Iran's goal is to eventually produce even high-grade uranium for weapons.

The Obama administration quickly condemned Iran's move. "It's provocative, and it deepens our concerns about what the Iran leadership's intentions are," said Phillip Crowley, the chief State Department spokesman.

President Barack Obama said the administration and five other world powers are "moving along fairly quickly" to develop new sanctions on Iran to persuade it to abandon its nuclear ambitions. The U.S. criticism of Iran's latest move was echoed by Russian lawyers, makers and reporters.

"Iran says it doesn't want to have nuclear weapons. But in its actions, including its decision to enrich uranium to 20 percent, have raised doubts among other nations, and these doubts are quite well-founded," Nikolai Patrushev, the nation's security chief, told Russian news agencies.

"Political-diplomatic methods are important in the settlement," he said, "but everything has its limit and patience may come to an end.

"The enrichment of uranium to 20 percent cannot be used to make a nuclear weapon," Iran's nuclear chief, Ali Akbar Salehi, told state media that inspectors from the United Nations' International Atomic Energy Agency will observe the process of further refining the fuel, while Iranian diplomats continue to negotiate with the West over a U.N.-backed proposal for Iran to send its low-grade material to Russia in exchange for fuel plates made in France.

"The enrichment of uranium up to 20 percent does not mean the doors are closed to interaction and negotiations of the international community with regard to the Iranian nuclear program."

"But Beijing, which has balked at even harshly rebuking Iran, continued to call for more diplomacy. "China hopes all relevant parties will step up diplomatic efforts and make progress in dialogue and negotiations," Foreign Ministry spokesman Ma Zhaoxu told a regular briefing on Tuesday, according to the official News China News Agency.

Low-enriched uranium that Iran currently possesses can power energy reactors, whereas uranium enriched at levels of 60 percent or higher can be used to make a nuclear weapon.

Iran's nuclear chief, Ali Akbar Salehi, told state media that inspectors from the United Nations' International Atomic Energy Agency will observe the process of further refining the fuel, while Iranian diplomats continue to negotiate with the West over a U.N.-backed proposal for Iran to send its low-grade material to Russia in exchange for fuel plates made in France.

"The enrichment of uranium up to 20 percent does not mean the doors are closed to interaction and negotiations for fuel exchange," Salehi said, according to the official Islamic Republic News Agency.

"In case our adversary parties in the negotiations show wisdom and stop killing time, the Islamic Republic will be ready to go ahead with interaction," Salehi said.

Salehi said a uranium conversion plant in Isfahan can convert the 20 percent enriched uranium into fuel plates for the reactor, which is due to run out of fuel this year.

"In the past seven months, any time Iran mentioned it could meet its fuel needs, Western nuclear experts and politicians questioned Iran's capability to produce fuel plates," state television quoted Salehi as saying. "But we have mastered the sophisticated technology of producing fuel plates."

The Vagina Monologues
February 19, 20 and 21 @ 7:30 pm

For more information email: womenstheater@calpoly.edu or call (805) 756-2600

We're here for you

- Birth control -
- Including emergency contraception
- Pregnancy testing
- Treatment and testing for sexually transmitted infections
- Confident, affordable health care for women and men
- New office hours: Rapid HIV Testing

Evening appointments available every Monday & Tuesday

to make an appointment at the 5LO Health Center
CALL 1.888.899.3806 or visit www.5lohealthcenter.org

745 Pismo St., San Luis Obispo (between Garden & Bryan)
Columnist goes inside Santa Barbara film festival

You always hear about events and opportunities that people will never forget. Maybe it's an event like last weekend's Super Bowl, or a concert that every living soul you know is dying to attend. I have already had a good amount of noteworthy occurrences in my lifetime, whether it was attending Michael Jordan's last basketball game in the Staples Center, or mingling backstage with members of my favorite band after a memorable concert. Since then, I have always thought that one life-changing experience would eventually be narrowed down between these two. Fortunately, I was wrong.

This weekend I attended the 25th annual Santa Barbara International Film Festival, a world-renowned event attended by Hollywood heavyweights, which showcases American and international movies produced through both major studios and independent filmmakers. My true passion in life is film, and I am forever grateful to the Mustang Daily, in ways I don't think they can imagine, for helping me attain a full-access press pass to the festival that provided a colleague and I with unthinkable admittance to any ceremony or movie screening of our choosing... which turned out to be basically all of them.

Often I would find myself at a loss for words upon reading the description for an exclusive event my photographer and I were planning to attend, and numerous times also found myself yelling and laughing in shock when we realized how close we would be to the action.

The first event we attended on Saturday was the screenwriter's panel, a panel for which the festival guide did not provide names of the participants. So, you can only imagine my surprise when, while sitting in the second row, I watched Alex Kurtman ("Star Trek"), Mark Boal ("The Hurt Locker"), Pete Docter ("Up"), Geoffrey Fletcher ("Precious"), Scott Neustadter ("500 Days of Summer"), Nancy Meyers ("It's Complicated") and none other than the ingenious Jason Reitman ("Thank You for Smoking," "Up in the Air") take their seats and discuss their craft.

I even took the initiative to blow past a People Magazine reporter in order to stand face to face with Reitman and ask a couple of questions, the first of my many new proudest moments.

Our next event, which thanks to our press passes we avoided standing in a ridiculously long line for, was see Festival, page 11

respect slobro

Good Neighbor Tip

"Both hands on the wall Sir." When you gotta go you gotta go, but it could cost you between $350 and $1,000 if you choose to relieve yourself in public or in a neighbors yard on your way home from a party. Plan ahead!

For more good neighbor tips visit www.respectslobro.com
Lobster fishing — perhaps not the most scintillating of sub­jects for a romance novel at first glance, but Elizabeth Gilbert's "Starr Men" proves that this unlikely profession does, in fact, provide the perfect backdrop for a novel that is so much more than a romance.

Ruth Thomas, our heroine, is anything but romantic at the story's opening. Born on Fort Niles Island 18 years ago and subsequently sent away to boarding school, she has returned to the island she considers her true home, even though she finds it hard to articulate why. As the only girl at a loss for both peers and a clear purpose, but her obstinate nature and strength will make up for these quirks in spades.

Upon Ruth's graduation from high school and return to Fort Niles, she finds herself at a loss for direction in her life. She spends her days alternating between the Pomeruery house and the muddy beaches with 70-year-old "Sena­tor" Simon — just one more quirky addition to the extremely tight-knit community. Ruth is eventually urged by her older Ellis Clanrite Company, and the proprietors of the Ellis family (the owners and managers under a thousand, and the Pomeruery house for 25 to 45 mil­lion years, her intent wasn't to create a stir in the beer world yet. 15 years later, that same yeast has yielded a fruity, copper-colored Jurassic beer that is the ultimate cross-over be­tween microbiology and micro­brewing.

Cano will tell the story of this Jurassic strain of yeast during Cal Poly's Science Cafe discussion in the library today at 3:30 p.m. Cano is a professor of biological sciences, founder of a scientific corporation that extracts useful biomaterial from yeast, and director of Cal Poly's Environmental Biotechnology Institute.

A microbiologist founding a beer company isn't so unlikely a scenario as people might think, according to Jon Moule, brewmaster and co-founder of the Creekside Brewing Co. in downtown San Luis Obispo. Moule, a Cal Poly biological sci­ences alumnus, said the two sciences overlap.

Lewis "Chip" Lamber, microbi­ologist and Cano's partner at Fossil Fuels Brewing Co., agrees. In fact, according to Lambert, many brew­iers actually employ microbiolo­gists.

"The study of microbiology is part of the science of brewing. Any­thing that isn't visible by the naked eye is a microbe," Lambert said, adding that yeast, which is comprised of single-celled organisms, is actually a microbe.

In fact Lambert, who was a pre­clinical research director at a Bay Area biotech company, was one of the scientists who helped confirm the validity of Cano's findings de­spite scientific skepticism.

"The concept of cultivating or renovating something that's 45 mil­lion years old is very difficult for scientists, for most people, to accept as possible," Lambert said. "That's a long time. It makes Rip Van Winkle look like a little kid. So to prove that, and to convince people that's not a contaminant, is very, very dif­ficult.

Like scientists, brewers can be a skeptical lot. Especially when it comes to dealing with one of their most crucial and volatile ingredients. Like a microcosm of world history, brewing deals with indigenous yeast strains and conquering foreign ones — or in this case, a possibly virulent Jurassic one.

Cal Poly Brew Crew Club presi­dent Christian Toran described yeast as Novel, page 10
Poly seniors help jump record

Will Taylor

Nearly 1,000 students from the San Luis Obispo area joined about 87,000 other participants across California in simultaneous jumping rope in an effort to break the world record for “Most People Jumping/Skipping at the Same Time” on Feb. 1. Two Cal Poly seniors organized four schools from the San Luis Obispo area as part of their honors senior project.

Biana Pruneda and Meghan Lord, both kinesiology seniors, helped the American Heart Association (AHA) and California Association for Health, Physical Education, Recreation and Dance (CAHPERD) to promote healthy lifestyles in children while trying to achieve the world record. The previous record was set in Australia in May 2008 with 59,000 jumpers. On top of that, participants had to complete three minutes of “solid jumping” between 9 a.m. and 9:10 a.m.

At this time, the record has unofficially been broken (the Guinness Book of World Records staff will review the event through video, photo and written records to confirm), with roughly 88,000 students, parents and teachers jumping rope across California. Each jumper paid one dollar to participate, resulting in about $88,000 going to the research branch of American Heart Association.

The schools in San Luis Obispo that participated were El Camino Junior High, Feiler Junior High, Pacheco Elementary and Los Osos Middle School. “Everyone was happy and having a great time,” Pruneda said, who was at Pacheco Elementary (about 200 participants) in San Luis Obispo. “They were all so excited to be part of this big event to potentially break a world record.”

Lord, who ran the jump at El Camino Junior High in Santa Maria (614 jumpers, the longest jumping rope site in Southern California), said that it was exciting, but very stressful. Participants could not stop jumping for more than 10 seconds at a time or they would be disqualified.

“It all happened very fast,” Lord said. “People were saying the three minutes of required jumping went by without them realizing. It was the longest three minutes of my life. Anything could go wrong. Keeping the kids motivated and on task, that was kind of hard.”

Pruneda and Lord started working on the project during finals week of fall quarter but said they didn’t get into full swing until after winter break because all the schools were closed.

“We literally had six weeks to get the Central Coast started and on board,” Pruneda said. “It was quite a feat.”

Under the guidance of CAHPERD, the American Heart Association and their senior project advisor, Kevin Taylor, a kinesiology professor, the students made phone calls, sent e-mails and secured sponsors. Jamba Juice was the corporate sponsor for the event and donated a free smoothie to every participant in the area. This was about a $3,000 donation, Pruneda said.

Taylor, as part of his advising role, dressed up in a Jamba Juice promotional banana suit at Pacheco and demonstrated jumping technique for participants who hadn’t jumped rope before. He said that the girls have worked hard and met expectations for their project so far.

“They’re not quite finished yet,” he said. “One (component) of the senior project is to reflect upon the experience. We’re looking into possibilities for a public presentation. But once they’re done with that, I will be enthusiastically saying that they have fully met my expectations.”

Give the Perfect Gift for Valentines...

<table>
<thead>
<tr>
<th>Tables for two</th>
<th>$100</th>
<th>30% off regular price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A whole lot of love</td>
<td>20% off the regular price</td>
<td>$50 ($70 savings)</td>
</tr>
</tbody>
</table>

Check out ttostix.com to learn more.

1040 Court St & 1907 Broad St. San Luis Obispo, CA 805.751.0040

For more details or to make a reservation call 805-751-0040.

Valentine SPECIAL

Buy One Regular Burrito
and get second 1/2 OFF!!

**Must bring this coupon**
(valid 2/9-10/3/10)

Wednesday, February 10, 2010

“LUX

In this did the thing where it would kind of prematurely fall out of suspension, but continue to ferment from the bottom of the tank,” he said.

As Hackett worked with the yeast, he noticed that the fermentation produced a beer that was not only light and crisp, but fruity, gingery and with a slightly sweet taste of cloves distinct of the prehistoric yeast.

“We brewed a pale ale and the flavors that came through were a little bit of clove and pineapple,” he said. “You taste a Bud Light, at the very end you can taste the yeast. You can’t here. But the distinctive clove or pineapple comes through.”

Brew

Continued from page 9

as something that likes to survive.

“It’s gonna try to get anywhere it can grow,” Toran said.

Not only did Cano discover an ancient yeast, he discovered what could potentially be a brewmaster’s worst nightmare. Mark Grosz said once you get a strain in your system, if something goes wrong, you may never be able to get rid of it.

“Especially something as crazy as a Jurassic yeast,” he said.

It turns out, the prehistoric yeast did behave in a strange way. In 2006, Lambert convinced a Northern California brewer, Hackett, to try a batch with the 45 million-year-old strain. Hackett, an inventive microbrewer and owner of Guerreville’s Stumptown Brewery, had always been a risk-taker in the brewing world.

“‘He’s the kinda guy who thought it would be fun to try,” Lambert said.

Hackett used the same ingredients and process that he had in his popular “Rat Bastard” pale ale. The ancient yeast acted differently from the start.

“As brewing has evolved there have been strains of yeast that seem to work with each style.” The type of yeast used in ales usually floats, suspended on top. Slow-dormant lagers utilize a strain that rests at the bottom of the tank during the fermentation period. Cano’s yeast did both, according to Hackett.

Novel

Ellis, a situation that makes strong, independent Ruth more than a little angry. Ruth is extremely ruled by her mother’s meek nature and consequently angry with the Ellis family, as she sees them as cause of her mother’s unfortunate position.

When Ruth returns from her visit, she is determined to make a permanent home for herself on the island. But that means learning Ruth’s storyline. Character that has such a strong, life-like presence, it is easy to consider Ruth’s friends and foes her own. Her battles and triumphs encapsulate the essence of a tenacious young woman learning about life and love, regardless of the unusual circumstances.

Ruth’s being sarcastic and the understated humor further exemplify Gilbert’s skill in entertainment. Her writing style is irresistible in its simplicity and honesty, and the characters she creates are equally entrancing. “Stony Men” is one-of-a-kind tale of what it means to be an unprecedentedly strong woman, learning about love and purpose in a world that is equal parts suffocatingly familiar and frighteningly foreign.

Virginia Fay is an English sopho­more and Mustang Daily book column­ist.
Festival
continued from page 11
a screening of Peter Jackson's "The Lovely Bones" followed by a Q & A session with its newly Oscar-nominated star, Stanley Tucci. Once again, seated in the front row or stand- ing, I asked Tucci about the mental challenges that come with playing a role as sinister and evil as serial killer George Harvey.

"It was supremely challenging, but you must create a character that the audience wants to watch, no matter how awful he is," Tucci said. Tucci was general, hilarious and sincere, entertaining us with clever jokes as well as heartfelt insight into the art of acting.

Some staff members called the next event, which I have been talk- ing about non-stop, the biggest event of not only this year's lineup, but arguably the most significant of the past few festivals. It was the presentation of the Lucky Brand sponsored "Modern Master" award of the past few festivals. It was the event of not only this year's lineup, but also the production and the director's panel. We found ourselves seated a couple of feet away from many of the geniuses of our genera- tion, including Pete Doctor ("Up"), Todd Phillips ("The Hangover") and four of this year's Best Director Oscar nominees: Cameron ("Avatar"), Kathryn Bigelow ("The Hurt Locker"), Lee Daniels ("Precious") and none other than the crowd fa- vorite, Quentin Tarantino ("Inglourious Basterds").

I again stood face-to-face with these masters of the craft and asked Tarantino a question about his com- petitive relationship with director Paul Thomas Anderson, the en- getic answer to which can be found on many web sites. This panel was an incredible and rewarding oppor- tunity, with its participants enjoying themselves through yelling, cursing and laughing.

While Sunday's second event won't necessarily be the biggest, it will definitely be memorable. The first question for me: A screening of 1975's West- ern classic, "Posse," followed by Q & A with Tarantino and the film's star-director: the influential screen legend Kirk Douglas ("Spartacus", "Paths of Glory"). It was an under- heatedly heartfelt and emotional experi- ence seeing the 93-year-old veteran walk out with his friend Tarantino and talk about his love of movies.

"I'm all alone now, my friends and colleagues are all dead," Doug- las said, bringing the audience close to tears. "I should start finding more new friends, and I have started with my new best friend, Quentin Taran- tino."

This incredible weekend's last event helped showcase how much my interview skills had improved over a period of 24 hours — the cer- emony of the "Virtuosos Award," honoring Emily Blunt ("YoungVicto- ria"), Naotue Ronan ("The Love- ly Bones"), Casey Affleck ("An Educa- tion") and Michael Stuhlbarg ("A Serious Man"). We once again were situated in the middle of the red carpet, and I got the chance to interview all of the night's honorees except for Blunt, who by the way was looking unbelievably gorgeous.

Stuhlbarg talked to me for over five minutes, which is surprisingly long on the red carpet, and said he was impressed by my knowledge of film and began to explain to me how he came to star in the Coen brother's latest Oscar nominated film. Stuhlbarg was very elegant, and was happy to answer all of my ques- tions regarding her Oscar nominat- ed role in 2009, "An Education," and her upcoming role in Oliver Stone's "Wall Street Money Never Sleeps." Fifty-year-old past Oscar nominee ("Atonement") Ronan provided one of the more enjoyable interviews. The Irish star seems so mature for her age and has already mastered an incredibly difficult art form, an accomplishment that has earned the respect of her older peers. Inside, clips of the outstand- ing performances delivered from the four actors were shown, followed by individual questionings.

In all honesty, I had no intention of returning to San Luis Obispo so early. I believed that missing a few early interviews in something that supports my passion in every way. However, I have every intention of return- ing this upcoming weekend with my press pass to attend the clos- ing ceremonies, which include the honoring Best Actor nominee Colin Firth ("A Serious Man") and Jeff Bridges ("Crazy Heart"), and the presentation of the Cinema Vanguard Award to Vera Farmiga ("Up in the Air"), Stanley Tucci, Peter Sarsgaard ("An Education") and Christoph Waltz ("Inglourious Basterds").

The Santa Barbara International Film Festival provides the chance to not only see but also interact with Oscar nominated filmmakers, actors and the public who admire them. Being there provided one of the most comfortable and exciting atmospheres I have ever been a part of, and while it will all come to a close on Sunday, the pictorial evi- dence will serve as a reminder until next year.

Alex Peterson is a biological sciences sophomore and Mustang Daily movie columnist.

Complimentary copies of THE WALL STREET JOURNAL will be available to all Cal Poly SLO students, faculty and staff on Saturdays only.

The papers will be available at the front entrance doors to the Cal Poly Library. Papers will begin on Saturday, January 23rd and will continue through the winter and spring terms.

A special thanks to:

ART ROMAN
ART DIRECTOR

Emily Blunt was a recipient of the "Virtuosos Award" for her perfor- mance in 2009's "Young Victoria."
Thirty years ago, America faced almost the same problems that it faces today. President Jimmy Carter preached that the sky was falling, and that Americans had to settle for mediocrity. Amidst this pessimism and disappointment, one man stepped up and said no.

With his mind set on redeeming America's previous glory, Ronald Reagan became one of our country's greatest leaders. As we celebrate the anniversary of President Reagan's birthday, I encourage everyone to look back on the leadership of this true American hero. Reagan understood what it meant to be an American, and set an example for his fellow Americans.

Throughout his two terms, Reagan's dream for global freedom and democracy never faded. He believed it was America's duty to fight for these principles abroad, and dedicated his presidency to fighting oppressive powers throughout the globe. During his presidency, he encouraged free, democratic elections in Brazil, Argentina, Bolivia, Guatemala, the Dominican Republic, Mexico, Honduras, and the Philippines. Oh yeah, and he ended the Cold War. When it came to fighting oppression, President Reagan believed in a head-on approach. He combined his skills as the "Great Communicator" with his dedication to national defense in order to successfully bring down this oppressive power. He was a man of action, and made sure that America took charge in global issues. Reagan did everything in his power to sustain the safety and freedom of America and took every threat seriously. He had the ability to reason with powerful leaders like Chairman Gorbachev and strengthened America in the process. During these doubtful times, he glorified America for all of its greatness and asserted its strength as an uncontrollable world power.

Reagan realized America's potential for excellence and fought hard to ensure our success. He recognized the ability of the American people to raise themselves up and understood that big government was only an impediment to our national prosperity. President Reagan gave America the confidence to thrive and provided realistic optimism for the future. Instead of authorizing endless handouts, he fought poverty with sustainable solutions.

President Obama could learn a few valuable lessons from Reagan. First off, he needs to have faith in the American people. The government is not meant to "save" America from domestic problems. The government is meant to serve America, and allow for prosperity. Reagan never used monumental stimulus plans. He encouraged employment and curbed inflation by cutting taxes for those that provided America with jobs.

Secondly, Obama needs to look beyond political interests in order to rebuild America. Rejecting GOP suggestions for healthcare, national security, and the struggling economy may boost his image within the Democratic Party, but his stubbornness to lessen will inevitably lead to failure. "Change" has not occurred because it takes both sides to agree on policy. Just as Reagan worked with Democrats on issues like communism and unemployment, Obama must work with the other side instead of scolding them for disagreeing with him.

Early, he needs to renew America's domestic pride and improve our image abroad. Instead of apologizing to other world leaders for our past policies, he needs to show that we truly are a great world power. This means that he has to be decisive under pressure and deal with our enemies head-on. There is no room for negotiation when dealing with hateful radicals. Like Reagan, Obama needs to stop dithering and react immediately as issues arise.

Being the President of the United States means more than making a statement about the party you represent. It is about guiding our country with confidence, and ensuring the preservation of democracy in this free and wonderful nation.

Brendan Pringle is an English supplemen t and Mustang Daily political columnist.
Haiti is a reminder to help other quake-prone areas

Susan E. Hough
Los Angeles Times

In the aftermath of the devastating Haiti earthquake, there are pressing scientific questions to be addressed. In particular, how far did the earthquake break extend, and what is the potential for subsequent large quakes on adjacent segments of the fault? No seismologist can forget how, in April 1992, a magnitude 6.3 earthquake near Joshua Tree, Calif., turned out to be a forerunner of the much more massive magnitude 7.3 Landers earthquake two months later. Based on the statistics of the Haiti aftershocks so far, we can estimate a small but finite chance—about 5 percent—that another quake as large as 7.0 will strike Haiti in the next two years.

But although there are certainly things for seismologists to study and learn, most of the important lessons from the Haiti earthquake are old news. We have known for decades that earthquakes are not just earthquakes, but events that can last for years, and can make a difference.

Imagine for a second that a second that action had been taken to improve earthquake resilience for Haiti's hospitals. It would not have taken huge resources to accomplish this much. But it would not have taken just one, or a few, or a hundred.

The potential for catastrophe in Haiti was well understood. Although not widely known among the public, or in the earthquake community, the Caribbean is known to seismologists as a miniature Ring of Fire. Scientists have sounded alarm bells about the faults below Haiti for years, describing the potential for precisely the sort of earthquake that struck. They couldn't say exactly when it would happen, but they stated with near certainty that it would eventually happen.

Improving resilience in a city such as Port-au-Prince is no small feat. Earthquake scientists who push for improved hazard assessments and risk mitigation in developing countries know that progress is measured, at best, in baby steps. There is no magic wand we can wave to make the world safe. In some parts of the world, resource limitations can't be overcome. But even small steps add up, and can make a difference.

The time to most effectively invest in the future is before it happens, but they stated with near certainty that it would eventually happen.

Finally, validation for vaccination

Susan E. Hough
Los Angeles Times

It has been obvious for years that a British study posting a possible link between a common vaccine combination and autism failed the physicist's injunction to "do no harm." Still, it's significant that the influential medical journal that published Dr. Andrew Wakefield's discredited study in 1998 finally has retracted it.

The decision by the Lancet won't change the minds of some parents. It will not entirely dispel the conspiracy theories about how the medical establishment covered up a connection between autism and the MMR vaccine, which protects infants against measles, mumps and rubella. Still, the conclusion and reputation of what has been a sacred text for the anti-vaccination movement should reassure, at least some of the families who have refused to accept an overwhelming medical consensus that MMR was safe as well as effective.

The degree of earthquake resilience that we have today in California is the result of a process that began a century ago, nudged along by a series of devastating earthquakes. Scientists who first began to understand the nature of our earthquake problem had to work with local officials and decision-makers on planning for the inevitable.

The diagnosis is deeply unsettling for parents, who are understandably distressed and afraid, and for the suffering of children who participated in the study. But it is not just the participating children who suffered — and not just Wakefield who showed callous disregard.

Children with autism disorders face serious challenges, as do their parents, teachers, and caregivers. The diagnosis is deeply unsettling for parents, who are understandably susceptible to theories pointing to an external cause. But the price of the vaccination scare stoked by the Wakefield study has been amplified by the Internet and a culture of skepticism toward mainstream medicine — certainly influenced decisions by parents in the United States not to have their children vaccinated. It's hard to believe, for example, that anti-vaccine propaganda played no part in recent increases in measles cases or in the number of parents seeking "personal belief" exemptions from vaccinating their children.

Children with autism disorders face serious challenges, as do their parents, teachers, and caregivers. The diagnosis is deeply unsettling for parents, who are understandably susceptible to theories pointing to an external cause. But the price of the vaccination scare stoked by the Wakefield study has been amplified by the Internet and a culture of skepticism toward mainstream medicine — certainly influenced decisions by parents in the United States not to have their children vaccinated. It's hard to believe, for example, that anti-vaccine propaganda played no part in recent increases in measles cases or in the number of parents seeking "personal belief" exemptions from vaccinating their children.

Children with autism disorders face serious challenges, as do their parents, teachers, and caregivers. The diagnosis is deeply unsettling for parents, who are understandably susceptible to theories pointing to an external cause. But the price of the vaccination scare stoked by the Wakefield study has been amplified by the Internet and a culture of skepticism toward mainstream medicine — certainly influenced decisions by parents in the United States not to have their children vaccinated. It's hard to believe, for example, that anti-vaccine propaganda played no part in recent increases in measles cases or in the number of parents seeking "personal belief" exemptions from vaccinating their children.
Baseball
continued from page 16
RBI-bounds Adam Bocchino and Wes Dorrell, Lee speaks highly of his projected line-up. "It's probably a better line-up offensively than last year," Lee said. "It is a well-rounded line-up."

Sophomore Matt Jensen accumulated a .373 batting average with nine home runs and 53 RBIs. In a series against University of San Francisco, Jensen collided with Travis Higgs while sprinting from first to second. The collision benched Jensen for the last 13 games of the season. In that stretch the Mustangs went 7-6 after recording a 30-13 record prior to that contest. Despite missing nearly half the year, Jensen was awarded with All-Big West honors.

"I thought I had a good year," Jensen said. "I just tried to help our baseman at shortstop at Calvis East out of the Mustangs bullpen and day out."

"I just want to go out there and have fun," Brayton said. "I really am a senior this year. I just want to play hard and not take any days for granted. This could be the last time I ever step on a baseball field."

The Mustangs will take on a Big-West Conference that combined for a 139-119 record last season. "You really don't know what you have until the lights are on," Lee said. "We play as a team. For me, the timing was better."

"He's a Big-West Conference that is one of the best baseball conferences in the country," Lee said. "We play as a team. He's not one for predictions."

"We are the Mustangs. His home town."

"People have been watching him play overseas involve the Boston Bruins and Phoenix Coyotes in Europe, with two games against the Columbus Blue Jackets in Stockholm on Oct. 8 and 9.

Other two-game series being played overseas involve the Boston Bruins and Phoenix Coyotes in Prague, and the Minnesota Wild and Carolina Hurricane in Helsinki.

The Sharks were asked to open the present season in Europe, but general manager Doug Wilson objected because of the extra travel in an Olympic year with an already compressed schedule. At the time, he said he would support a trip when the timing was better.

"It's exciting, especially with friends and family be able to see us play," defensemen Douglas Murray said. "My closest family come out to California, but I've got a lot of friends who haven't made it."

Murray added that he was also looking forward to showing his Sharks teammates around Stockholm, his home town.

"It's exciting, especially with friends and family be able to see us play," defensemen Douglas Murray said. "My closest family come out to California, but I've got a lot of friends who haven't made it."

Murray added that he was also looking forward to showing his Sharks teammates around Stockholm, his home town.

Newly acquired defensemen Nicklas Kroll is San Jose's only other Swedish player. He becomes an unrestricted free agent at the end of this season, however.

Stockholm is 5,387 miles from San Jose, or about 200 more than the distance traveled to open the 1998-99 season in Tokyo.

When reports surfaced in December that the Sharks might play in Sweden, most supported the idea, though the fact West Coast teams once again face an additional travel burden was brought up.

The Sharks are also expected to schedule an exhibition game in Europe, possibly against a Swedish team.
Brittany Blalock strives to regain national ranking

Senior women's tennis player Brittany Blalock is dedicated to the sport she plays. Whether it be playing, coaching or marketing, Blalock always wants to be around the game. It is only fitting she has been playing her whole life. Blalock has played tennis since she was about 4 years old and competitively since she was 9.

I don't think I've ever heard her say one bad thing about anyone, I can't think of anyone who doesn't like her.

--Ashley James
Brittany Blalock's roommate

Blalock had to choose between Dartmouth University and Cal Poly as a senior in high school. The Southern California native chose to stay out of the cold and move to San Luis Obispo.

“I remember going in as a freshman, kind of wide-eyed and excited for a new experience. Now I feel like I'm coming in as a senior, a veteran, with lots of experience that I can bring to the team,” she said. “It's kind of rewarding getting to play my whole life and now be here my senior year.”

She and teammate Neffie Wang clinched an NCAA championship berth and finished with a 14-7 record in 2007-08. Blalock was a Big West Conference First-Team selection in both singles and doubles last season and has accumulated a 60-39 record in her career at Cal Poly.

Blalock's coaches decided to switch up the dynamic pair Blalock with senior Suzanne Matzenauer, a transfer from Northwestern University. The two have racked up an impressive preseason win list including victories over Berkeley, Pepperdine University and Stanford at the All-American Tournament and the Intercollegiate Tennis Association's Northwest Regional Tournament.

Last Sunday, after a 22-day lay, the Mustangs hit the court again against USF. In the midst of multiple delays due to weather, Blalock and Matzenauer finally teamed to defeat USF's Jennifer-Lee Helmer and Cecelia Gritton 8-2.

"We have very different personalities but it definitely helps us balance each other out if one of us is up or one of us is down,” Matzenauer said. “I love playing double with Britt. We both capture this year too and we really push each other.”

After her undergraduate career, Blalock is interested in working as a grad-assistant while pursuing an assistant coaching job.

"I really like business marketing. Hopefully after all my schooling I can do something with sports marketing, whether it's working events or working for a sports company," she said.

Blalock's path to her dream after college requires hard work and a busy schedule — a schedule her roommates like to keep a tab on.

"Brittany's schedule always starts around 8 a.m. in the morning and is like 'practice, class, class, practice, lunch, class, homework,'” roommate Ashley James said. "But looking at her schedule is kind of motivating for me.”

Blalock said she does her best to stay focused on tennis to regain her national ranking. A side from

Baseball gears up for another year on the diamond

Brian De Los Santos
MUSTANG DAILY

Cal Poly baseball head coach Larry Lee has an optimistic outlook on the 2010 season.

"This has a chance to be possibly the best team that I have had since I've been here," Lee said.

The Mustangs clinched a NCAA Regional Tournament berth for the first time in school history last year. The Mustangs had 10 batters hitting above .300 and they finished one win shy of a school record. They were featured in the national rankings for 13-consecutive weeks and marked the seventh time in the past 10 seasons that Cal Poly tallied a 30-win season.

Yet, Lee said this year's team has a chance to be better.

"If all the pieces of the puzzle fall into place in this is a real balanced team, offensively, defensively and pitching wise," Lee said.

But, there is a catch — pitching.

"It all depends on the pitching," Lee said. "We haven't been at full strength on the mound the last two years... Good pitching hides any weaknesses you have.

The Mustangs have three pitchers heading into next season battling arm injuries. Starting pitcher Steven Fischback missed all of the 2009 season after undergoing preseason shoulder surgery. Fischback, who is considered by Lee to be the team's best pitcher, is expected to return to the mound this season.

"I'll start the season still recovering, still building up arm strength. I should be healthy, if all goes well, by mid-season," Fischback said.

Last season, the Mustangs held four starting pitchers in their weekly rotation that held a combined average 3.69 ERA. Out of that group, DJ Mauldin held the lowest ERA with a 4.75 and Matt Leonard held the highest ERA with a 7.68.

A year of experience is what senior catcher Ross Brayton said will help see those numbers go down.

"I mean last year (we) got a chance to see what other team's had," he said. "The good teams had those few extra pitchers. Besides the starters, they had those guys in the bullpen that they could turn to in crucial situations. We have those guys this year."

Off the mound, Cal Poly returns six batters who hit above .300 last year. Despite the losses of

see Baseball, page 15