Earthquakes remain in public eye

Katie Grady
writing only

An international focus on earthquake assessment and preparedness has resurfaced in the aftermath of Haiti’s recent disaster and two recent California quakes.

Dr. Robb Moss, a Cal Poly assistant professor in soil mechanics and earthquake engineering, is part of Geo-engineering Extreme Events Reconnaissance (GEER), an association of seismologists and geologists devoted to gathering scientific data to improve methods to prevent greater damage and save lives from future disasters.

"As engineers, we prepare for the next one," Moss said. "We focus on what we can do better next time. If we look at the disaster, we can build on those to increase mitigation in the future."

GEER asked Moss to join a reconnaissance team that would gather geological data in Haiti.

"Some earthquakes are fun scientifically, but in the situation with Haiti, science becomes hard when you want to help," Moss said.

Scientists forecast that there is more than a 99 percent chance that an earthquake of magnitude 6.7 or larger will hit California in the next 30 years. Dr. John Jambor, a Cal Poly physics instructor, said San Luis Obispo is just 150 km west of the San Andreas Fault, a system located near the Enriquillo—Platanar Garden fault zone that runs just south of Port-au-Prince, Haiti.

"The Haiti earthquake was a left-lateral strike-slip fault, the same type of fault as the San Andreas Fault but it moves to the right instead," Jambor said. "The way they move is similar, but the San Andreas Fault is bigger."

With the death toll rising potentially to 200,000, Haiti’s capital city remains in ruins and in desperate need of aid and ranks close behind the 1976 Tangshan, China earthquake as one of the deadliest quakes ever recorded.

Fault system assessment can provide probabilities, but predicting earthquakes to the hour, day or week has rarely been successful.

Scientists predicted that the Loma Prieta area would experience an earthquake due to a seismic gap in the San Andreas Fault. They had been mapping since 1968, but the predictions were not enough to prepare for a 6.9 magnitude quake that hit the San Francisco Bay Area on Oct. 17, 1989. Known as the World Series Earthquake, 63 people died after 10-15 seconds of trembling.

Michelle Smith, an earth science and geology major, is fascinated by the idea of inducing earthquakes. Like Moss, she is torn between the marvels of Earth’s systems and the damage they cause. She elaborated on the Haiti earthquake by discussing the major lack of earthquake codes.

"Getting under a doorway works for us, there, it doesn’t," Smith said.

Professor discusses climate estimation

Guest professor Cort Willmott lectured about errors in weather maps and predictions to a room full of social science students last Thursday.

A professor spoke to Cal Poly students about climate mapping and estimation, addressing some statistical problems affecting weather maps and weather prediction last Thursday.

Cort Willmott, a professor of geography and land surface climatologist at the University of Delaware, was invited by the geography department while Willmott and his wife stayed at their vacation home in Cambria. His appearance was a special event for the room packed with social science majors, said Greg Bohr, an attending geography professor.

"The whole idea of someone who is critical about maps is something we don’t get to talk about in intro courses, so it was nice to see that applied," Bohr said.

Willmott gave a brief introduction of his ongoing research. He and his assisting graduate students have identified problems with commonly used methods of climate estimation from observational records. They have also developed better methods of spatial interpolation of climate maps — a process that helps correct climate maps from past temperature and rainfall records.

His research reveals many existent, but commonly used methods of climate estimation from observational records. They have also developed better methods of spatial interpolation of climate maps — a process that helps correct climate maps from past temperature and rainfall records.

"It was interesting to see how these variations played a role in assessing climate maps, and to find out that many of the errors in maps are because the climatologist did not take into account elevation," Porcella said. "In general, becoming aware of all the potential areas for error was quite enlightening."
Earthquakes

Dr. Gregory Bohr, a Cal Poly geography professor, emphasizes the importance of building codes related to natural disasters such as earthquakes. "It's not a bad idea to have emergency supplies (food, water, or first aid kit) available and refreshed from time to time," Bohr said.

There are several modes of communication to get information out to students and faculty. The campus has a software program where, once you register your phone, notifications will be directed to you during an emergency. There are roughly 4,000-4,000 students registered for this system and about one-fifth of the student body.

An emergency notification system involves subway systems responding to scale modeled testing. It is used to test a shake table or a shake table system.

At the moment, Japan, Mexico and Italy are focusing on earthquakes. California is dabbling with the idea, but the systems have yet to be implemented.

Vis. Crosario, a graduate student at Cal Poly, has spent the past three years working on a research project involving subway systems responding to scale modeled testing. He is using a shake table for his experiment at a mimics earthquake. Built 10 years ago, with about 150,000 dollars during an emergency. There are roughly 4,000-4,000 students registered for this system and about one-fifth of the student body.

"It's not a bad idea to have emergency supplies (food, water, or first aid kit) available and refreshed from time to time," Bohr said.

The shake table that is used in the experiment has not been abridged, but will not be abandoned, not in Cal Poly's ter- ritorial defense, and I find it ironic that the government is giving people millions of dollars to fix earthquake-resistant buildings, but they are not going to use that money to fix earthquake-resistant buildings.

"We are making a lot of progress in earthquake research," Dr. Gregory Hilt, a Cal Poly geography professor, said. "We are making a lot of progress in earthquake research, but the problem is that people are not using that money to fix earthquake-resistant buildings.

"It's all about building structures so that people can survive."

--Dr. Robb Moss
associate professor

Bill

Moss said, "It's up to code and relatively new."

We have a relatively new campus computer system for the campus, which is not completely ready for the Cal Poly environment next year."

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Bin Laden takes credit for airline bombing plot

Borzou Daragahi and Greg Miller

LOUIS ANGEL TIMES

BEIRUT — Al-Qaeda leader Osama bin Laden claimed responsi­bility for the Christmas Day attempt to blow up an American civilian jet in an audiocassette broadcast Sunday on Arab television.

U.S. intelligence officials quickly raised doubts about bin Laden's role and suggested the statement was an attempt to score propaganda points for a plot already claimed by an independent faction of his movement in Yemen.

In the clip, bin Laden said his group was behind the failed attempt allegedly carried out by Nigerian national Umar Farouk Abdulmutallab to blow up a U.S.-bound Northwest Airlines flight.

Speaking directly to President Barack Obama, the Al-Qaeda leader vowed to continue launching terror­ist attacks against the United States as long as Washington supported what he described as Israel's unjust treat­ment of Palestinians.

"From America to Osama: Peace upon the one who follows guidance," he said on the tape, broadcast on the pan-Arab Al-Jazeera satellite news channel, his image appearing on the screen as he spoke, "America will not dream of security until we experience peace in Palestine!"

U.S. intelligence officials on Sun­day did not cast doubt on the authen­ticity of the tape. But they expressed skepticism that bin Laden or his leader­ship, believed to be based in Paki­stan, played a meaningful role in con­ceiving or executing the Christmas Day plot.

"Al-Qaeda in Yemen takes strate­gic guidance from al-Qaeda's leader­ship in the tribal areas in Pakistan," a U.S. intelligence official said. "But we've never seen indications that the senior Al-Qaeda leadership in Pakistan have directed this specific day-to-day op­erational planning for them in Yemen. Their relationship hasn't really func­tioned that way.

"The tape doesn't have much importance to us in terms of confirming贴心 intoxication has been an attempt to take advantage of a plot hatched by Al-Qaeda offshoot in Yemen to shake up his own reputation.

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"Al-Qaeda in the Arabian Penin­nsula is an attempt to take advantage of a plot hatched by Al-Qaeda offshoot in Yemen to shake up his own reputation."
Seven youngsters tour "Nick News with Linda Filler" in Chicago to learn about living with cancer.

California-based paraplanes and United Nations soldiers from Brazil were involved in a plane crash in Sugar Grove, Illinois, the National Transportation Safety Board reported. At least 45 people were hospitalized.

The White House administration continues to stand by its health care reform package without delay.

White House advisor David Axelrod said, "The president will not walk away from this, because what's happened is, this thing's been built on the very purpose of the 82nd Airborne Division's deployment, but also the enormous barriers in their path. An interpreter for the troops told a tent city of homeless earthquake victims to begin lining up for the supplies — and cheers erupted. So did chaotic pushing and showing to be first."

Avoid Burnout

See Legislation, page 5

state

WASHINGTON (MCT) — If Cook County, Ill., had had its fruthe, President Barack Obama would have shown up Monday for jury duty.

But court officials were told several weeks ago the prospec was a go, a White House official said Sunday. The summons showed up at the president's house in Chi­ cago's Kenwood neighborhood.

Obama, a 1991 graduate of Harvard Law School, would have been bound for the courthouse in suburban Bridgeview, Ill., he had not been informed otherwise.

With his first State of the Union spech on tap Wednesday, it's a busy week for the president — though not strictly business.

FORT LAUDERDALE, Fla. (MCT) — Two Florida men died after their twin-engine plane crashed in a residential neigh­ borhood near Chicago Saturday night.

The men were identified as Drago Strazha, 32, of Lake Worth, Fla., and pilot Gary Bradley, 37 of Hollywood, Fla. The small Piper Aerostar crashed in Sugar Grove, a village 2 miles from the Aurora, Ill., airport where the plane took off, authorities said.

They had flown in from Texas and spent one night in Aurora before a planned trip to Denver, according to the National Transportation Safety Board spokesman. The trip's purpose was not immediately known, but the two men worked together at Hollywood-based ENES Corp., a software communications company.

The plane left the airport at 3:32 p.m., Sullivan said.

Thank you, 2009-2010 Resident and Community Advisors, for all that you do. You ARE the STARS!

National

WASHINGTON (MCT) — A Russian-made passenger airplane caught fire as it made an emergency landing in northeastern Iran on Sunday, report­ ing down dozens of people in the latest in a string of Iranians aviation and transport accidents.

All 157 passengers and 13 crew members aboard Taban Air Flight 4317 struck the Tunesian-1540 craft fire on the runway of Mahshid International Airport, local media reported. At least 45 people were hospitalized.

Experts say poor maintenance and management and international sanctions on Iran over its nuclear research and development programs are to blame for the nation's aviation sector.

Images from Mahshid on Iranian television showed the burned plane fuselage, right wing and tail com­ pletely burned and the landing gear mangled. The medium-range jet was en route from the western city of Ahvaz to Mahshid but stopped after a few hours in the central city of Esfahan because of heavy fog in the northeast.

CITE SOLEIL, Haiti (MCT) — Trucks packed with Haitians, some 12,200 jobs at its Sam's Club largest retailer, will eliminate most of these positions are part two positions at each of its U.S. workforce, the company said.

In June 2009 with neuroblastoma, some 12,200 jobs at its Sam's Club largest retailer, will eliminate most of these positions are part of the immediate fallout has affected as demonstra­tions to Shopper Events, a marketing firm based in Rogers, Ark., with about 10,000 jobs or 9 percent of the company's workforce, the company said. Most of these positions are part-time, the company said.

The retailers will also elimi­ nate hiring in 18 jobs in business membership recruiting, or about two positions at each of its U.S. warehouse clubs.

Avoid Burnout

We've got plenty of distractions.

Mr. President,

Thank you for your leadership and keeping the faith.

We need a health care system that's accountable and prepared to reach out and help all Americans.

Thank you.

Avoid Burnout

See Legislation, page 5

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Legislation

continued from page 4

fact, or at least one Senate Republican would have to cross party lines to support a compromise between the versions that passed each chamber.

And Republicans said today they would not help save the legislation.

"This particular bill deserves to be stopped," McConnell said on NBC's "Meet the Press." "What we need to do is start over and get it right."

McConnell would not say what elements of the existing legislation Senate Republicans would be willing to support. "We would have to sit down and discuss that," he said.

Republicans want to start over on a bipartisan basis with legislation that would reduce malpractice lawsuits, and allow individuals to deduct the cost of their coverage from their taxes the way corporations can, McConnell said. But the existing legislation, with its huge price tag, is a nonstarter, he said.

Plot

continued from page 3

out without bin Laden's input, in a sign of al-Qaeda's continued splintering.

The Yemen branch has strengthened its leadership and has a more focused ideology and strategy than years ago when militants in the country frequently looked to militant leaders in Pakistan or Afghanistan for guidance.

The nature of the plot and the devices employed were similar to a suicide bombing al-Qaeda in the Arabian Peninsula carried out last year against the head of Saudi Arabia's anti-terrorism program, Prince Mohammed bin Nayef survived that strike, in part because he may have been shielded from the force of the blast.

The attempt on Nayef appeared to be a precursor to the bombed Christmas Day attack. In both instances, the explosive PETN was used. Both devices were undetected by airport security. The bomber targeting Nayef had the explosive inserted into his rectum; it was triggered by a telephone call. The bomber was killed and Nayef was lightly wounded.

But the Yemen group also has ties to bin Laden. The alleged leader of the Yemen branch, Nasser Abdel Karim Wahishi, trained in Afghanistan and once acted as a secretary to the al-Qaeda leader, whose ancestral home is Yemen.

Wahishi's second in command, Barack Shehri, a Saudi national who spent years in U.S. detention at Guantanamo, was captured in 2001 in the southern tribal area along the Pakistan-Afghanistan border, where bin Laden is believed to be held up. Shehri was released from Guantanamo in 2007

and underwent a Saudi rehabilitation program before moving to Yemen.

Wahishi and Shehri drew together a coven of militants arriving in Yemen from war in Iraq and Afghanistan, along with more than 20 ex-prisoners who escaped from a Yemeni prison in 2006. Shehri is believed to be behind a 2008 attack on the U.S. Embassy in Yemen that killed 19, including an American citizen.

Complied and Photographed by Jennifer Titcomb
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Cal Poly professor reads poetry in Phillips Hall

Aimee Vasquez

English professor and Cal Poly Distinguished Teaching Award winner Kevin Clark read selections of poetry to promote his award-winning new book, "Self-Portrait with Expletives," at Phillips Hall Thursday night.

"Self-Portrait with Expletives" will be published in March of 2010. The thin, paperback book is the third of three chapbooks and won the 2009 Lena-Miles Wever Todd Poetry Series Book Competition, a prize which includes publication by Pleiades Press. Clark is also the author of poetry textbook, "The Mind's Eye," and was awarded a grant from the Academy of American Poets for his first full-length collection, "In the Evening of No Warning."

Brad Commins, who attended graduate school and used to play softball with Clark, drove up from San Diego for hour-long reading.

"Kevin's skill at poetry continues to grow and astonish," Commins said. "Usually you don't clap after each poem, and yet the audience clapped!"

Clark agreed that this was one of the most appreciative audiences he's ever read to.

"And you know the audience makes the reading," Clark said. "When a poet reads and the audience responds, the poet can say a little more and do a little more, because he knows the audience is willing to go a little farther. They're in an appreciative place."

The title piece, "Self-Portrait with Expletives," is about growing up in New Jersey culture.

"It's not a read-aloud for kids," Clark said. "There's going to be some language there. It is tricky to read that poem because there are audiences that get very uptight. But in New York or New Jersey, that's how everyone talks."

Michael May, a Cal Poly graduate, got both his undergraduate and master's degree in English literature.

"He's a pro with a sense of humor," May said. "He's self-deprecating as well, which I love. When a poet can make fun of himself, that's a great poet."

May described Clark's poetry as minimalist.

Clark described his own work as having two different poetic styles.

"One is an edge, narrative style telling story-like poems, and the other is a more lyrical, melodic style," Clark said. "And I occasionally invest my poems with humor."

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see Clark, page 8
The Endless Bummer

May or may not make music you enjoy

Before we begin, I would like to point out that this review is completely unimportant. You should know that the music I receive is also completely absurd and silly. But, most importantly, you should know that this is also unimportant. You should know it's unimportant. It is some stuff or halftack that I listened to this album and have listened to before. I have found something intelligent and important. Or maybe I think it's intelligent, when in reality it is some sort of half-baked truth that exist in the collective conscious- ness of 20-something college graduates in general.

But most likely, this is just some piece of bad music that I am listening to all over a quirky little bedroom pop-punk band. Anyways, The Endless Bummer's album "Modern American Calypso for Voice and Computer" is a charming album that you should listen to alone.

The Endless Bummer is just David H. and Natalie S. and a computer that produces music that is distinctly Calypso. As the computer beeps, boops, and chuckles, David and Natalie sing pleasantly. Little tunes that are similar in style and structure of traditional calypso with more modern American calypso are played, and the Endless Bummer is hipster girls. Wednesday nights, musical participation and baseball. It's cute. It's fun. It's truly some of the best Endless Bummer that I have ever experienced. I don't really feel comfortable leaving this album to be just another quirky little band. It's fun. As I see it, it's a vin- cular art form that requires vicarious experience. I see you kids listening to all your electrons-house- sub-trance and you aren't thinking. You're feeling the music that you can exocy-

and just danc- ing. expressing some- way your sexuality that will always terrify me. Some thing goes for calypso and ev- ery other genre of music ever created ever. But I am going to stand here and say that The Endless Bummer transcends (or tries to transcend; I can't tell you thinking that it transcends the pri- 

mer emotional tempo that is only found in the educational hum for children, "Modern American Calypso for Voice and Computer" is out there among the various cultures that we as Americans have persecuted. I feel bad about persecuting, I promise to listen and care for, and in turn, bastardize. Oh, this is getting ridiculous for a music column. Does it make any sense? Can you follow my argument? Or am I so incompetent after hours of mis-

teriately insulting Comor brand toilet cleaner that I can't write a cohesive and readable review for some pop-album?

It really is a fun little album. One of my friends told me a story about how a got a school bus full of children to sing "Boring but Beautiful" on a field trip for their school and fun. But the majority of the songs are about some indigenous or sovereign peoples and the ways in which they are relevant to America. "Bacan of Lakota" and "Navajo," for example, please detail the ways in which we and they must legally view and under-

stand them and us.

Possibly the most blatant self- 

advertisement of America and its international role, "Baseball and China." Essentially, the song (I would like to believe) argues that the only way that America has to contribute to the world is the culturally impor-

tant national pastime. See "The Great American Oratorio" by Philip Ford. But this is all ridiculous. It's an on-disc album for hipsters. It's silly. The band even thinks so. The second half of the album is just the first half except as if played off a tape 

recorder in a pile of water 

why wouldn't you do that if you wanted people to take you seriously? I guess, the best piece of advice this album has to offer is to "make the most of your life, go out on a Wednesday night. Maybe that'll help!" by Jack LaPorte

Harrison Ford takes charge with new film "Extraordinary Measures"

Robert W. Butler

Harrison Ford is an institution.

A household name. For almost three decades he has been one of Holly-

wood's favored leading men, playing Indiana Jones, Han Solo and Jack Ryan.

So ought he to have his pick of good scripts, right?

No. Ford said in a recent phone interview from Los Angeles, "I used to depend on a steady flow of material to sustain the studio's development process," he said. "But now if you want something for yourself — something you can be proud of — you have to make it yourself. You have to spend the time and money to do it yourself."

Part of the problem, he said, is that Hollywood tends to view ac-

tors in light of their most recent work. So in the wake of 2008's "IndianaJones and the Kingdom of the Crystal Skull," "studens weren't even thinking of him to star in intimate dramas or comedies."

Ford said that one in my career — different kinds of films, films on different scales. But despite my career choices, people tend to think of you in relation to your more commercially successful work. Which meant that I'd have to pick three of his films to be "Extraordinary Measures," a drama about real-life drug company exec-

utives John Crowley (Brendan Fraser) To save two of his children from a rare and fatal genetic disor-

der, he teams up with renege re-

searcher Robert Stonehill (Ford) to search for a cure. I was looking for a story that presented the opportunity for something different from people's expectations of me, Ford said. "And I wanted a project that kept me interested." This was "one of a number of pieces of material that I hoped to develop. In fact it's the sole sur-

vivor."

By serving as the film's executive producer, Ford could shepherd it through its various stages, from the script to hiring the names in front of and behind the camera. Had he not done that, the actor, said he would never have ended up with such a role.

"Being the producer allowed me to have some part in assuring the project on which my name ap-

pears is of the quality that I want the audience to expect from me. It allowed me to participate in the crafting of a character, and that was very important to me. This isn't the kind of film that I'd find lying around in the street."

"In fact, if this script was being circulated around the general mar-

ketplace they'd have pushed John Malkovich for the part before they went looking to me."

While Crowley, his wife and children are actual people, Stonehill is an amalgam of several research-

ers with whom Crowley worked to develop an enzyme to keep his children alive. Ford's Stonehill is a genius but an ombudsman who prefers to work in solitude, who is often contemptu-

eo f other scientists and who is more comfortable with theoretical resear ch than actually dealing hand-

on with other human beings. "I wanted to create an ally for John Crowley who wouldn't a natural fit," Ford said. "They're very differ-

ent individuals." One is a devoted family man, the other an off-di-

voiced loner; one diplomatic and careful, the other a confrontational personality.

"The idea was to create op-

portunities for drama, conflict and humor as those different individuals collide."

Particularly tricky, Ford said, was finding the right balance between science and drama. "I wanted the details of the sci-

cence to be accurate, for audiences to have a sense of the complexity of the task involved. But at the same time we had to find a way to get science out of the characters' heads and onto the screen. And that's where the conflict between these two very different characters was most useful."

After a great movie career, does Harrison Ford have favorites? If he had to pick three of his films to be engraved on his tombstone, what would they be?

"Honestly, I'd rather have the names of my kids on my tombstone," he said. "That's what I'm proud of!"

Ford, 67, has four grown chil-

dren from his previous marriages to Mary Mar-

quart, and is the father figure for 9-year-old Liam, the adopted son of Ryan, Calista Flockhart. "It may sound odd for someone in this business, but I'm not a natu-
al filmmaker. I've never been a stu-

dent of cinema. I don't even watch many movies."

So I don't have a lot of work. I've always liked the work. I like the people who work on movie sets, and I like the process of filmmaking. I like the problem-solving aspects of film production, and I like being some-

place where I'm useful."

"Besides, it keeps me away from such things as playing golf."

Clark continued from page 7

"It was very cut, very pared down," says Dave "Mac" said. "What I liked about it was that it surprised me. Sometimes there were almost too many good lines. I wanted them to slow down."" Clark left

Professor Al Landwehr, who taught fiction writing and litera-
ture at Cal Poly from 1970 to 2004 and founded the Al Landwehr Creative Writing contest, also at-

tended the reading. Landwehr has known Clark for 20 years, and said that he is surprised in 10 years how Clark works at his craft. "This book has the best voice all the way around," Landwehr said. "It's very strong and consist-

ent throughout, which is a big thing in poetry." Clark said most of the poems in the book were based 30 years ago in his child and young-adult hood on the East Coast. He said that he grew up in an Irish-Catholic family that valued reading and athletics. His father was a journalist who loved Jack London, and possessed a historian major who loved novels. There were books all over the house, and the process, as now, were writing and athletics. Clark received his master's de-

gree in literature from the Uni-

versity of California, Davis, and has taught American literature and creative writing at Cal Poly for the past 21 years. He was awarded the Cal Poly Distinguished Teaching Award in 2002. I'm going to stand here and say that The Endless Bummer transcends (or tries to transcend; I can't tell you...
Hate Comic Sans: A typophile's rant against the kindergarten font

Comic Sans walks into a bar, and the bartender says, “We don't serve your type.” It's true. If typefaces could walk and talk, they would not be friendly to Comic Sans. It alienates people, and of itself isn't harmful, but they see it in many cases that includes elections.

Typsetting such messages in Comic Sans could be ridiculous. This is sort of misuse is most common on posters around campus. Comic Sans as a voice conveys ulterior motives, irreverence, absurdity and is too casual for such a purpose. Writing your resume in Comic Sans is analogous to showing up for a job interview in a costume.

Additionally, sans serif fonts are not typically used for large bodies of text. If you examine most text books, they are set in serif type. This is because the serifs in text lead your eye from one letter to the next and promote easy comprehension. One more reason why Comic Sans shouldn't be used for lengthy e-mail, college essays or exams.

On campus, typography is most effectively expressed through The Type Directors Club, the current show at the University Art Gallery. The Type Directors Club is an international organization founded in 1946 whose members include type designers, typographic stylists, signers and typophiles. The exhibit features excellence in the use of typographical, calligraphic, hand lettering and other letterforms.

The show clearly exemplifies the power and clarity of a typographic typeface. They've made it a point not to include Comic Sans.

Daniel Biassì is a journalist and graphic communications senior and Mustang Daily reporter.

Stand up for yourself by standing on principles

This country was founded on several highly-valued principles outlined in both the Declaration of Independence and the Constitution that shouldn't be ignored.

Many are so basic and fundamental that they are easy to take for granted, especially if you have been born and raised in the United States and have had your rights respected all your life. However, rights are easily abused, usually in an abrupt transition, but a slow and gradual one. The transition is one of incrementalism, where a slippery path is embarked upon and at the beginning you don't notice, but perhaps by the time you do, it's too late. It went on for too long and you wish you could get back to the "good old days." As a related extreme example, tyrants like Mao, Hitler and Stalin do not come to power instantaneously but the conditions are almost always present.

For example, when design specialists do a "Do Not Enter," "Danger" or "Caution" sign, the use of a headline typeface — an commanding font such as Gill Sans Bold or Bell Gothic Bold is appropriate. However, comic sans — the typefaces (actually called Highway Gothic) which are developed by the United States Federal Highway Administration to minimize legibility at a distance and high speed.

be kept current and it also means that there is a database somewhere of people who own firearms and the quantity and type that they own. This is sensitive information that can be easily mined. I'd imagine that the FBI's database could be used to track law enforcement and the National Guard unconstitutionally (and therefore illegally) went around confiscating firearms, that citizens wouldn't want to give back to its owner. However, firearm registration (as the saying goes) leads to firearm confiscation.

It's fair to say that we're staring at a crucial moment, and we're staring into the face of a potential constitutional crisis. And that's why I'm concerned.

One thing remains true: It's time to ban Comic Sans.

Aaron Berk is a computer engineer junior and Mustang Daily political science major.

The Libertarian Torch

Monday, January 25, 2010

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MusTANG Daily

The voice of Cal Poly since 1916

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Wrestling falls to No. 12 Boise State in dual meet

After rolling off three straight wins, head coach Cal Poly wrestling coach John Arvedo looked to his team's contests against No. 12 Boise State to solidify its legitimacy from a national perspective.

"We were definitely looking to win and prove ourselves as a top-10 program," Arvedo said.

Boise State rode a technical fall by No. 1-ranked Kirk Smith and victories in two matches over nationally-ranked wrestlers as the Broncos defeated No. 15 Cal Poly 25-13 in a Pac-10 Conference dual meet Sunday afternoon in Montana.

"We were looking to go out and battle and be our best," Arvedo said.

Smith earned a 20-4 technical fall against Mustang 184-pounder Kellan Bragg, lifting his record to 17-0 for the season, as Boise State improved to 11-2 and 4-0 in the Pac-10.

Cal Poly (6-3, 3-1) won two of its nine matches including a forfeit due to an injured Boise State's Andrew Hochstrasser, who is ranked third in the nation.

No. 4 Filip Nowacki lost to No. 12 Levi Jones after surrendering an early 5-1 lead.

Jones held on for an 8-5 victory, moving him up to second in the Pac-10 with a 14-3 record. Nowacki, ranked first in the conference, fell to 18-5.

Ranked 10th in the nation, Cal Poly's Chase Pani had similar luck facing Boise State's Adam Hall, ranked No. 2 nationally and No. 1 in the Pac-10.

Pani escaped to start the second period after a scoreless first.

It was his only lead as Hall notched four takedowns in a 11-6 decision. Pani fell to 20-5 and Hall moved up to 26-2.

Cal Poly's Ryan Smith gave his team an early 4-0 lead with a 12-3 major decision against Matt Caperson at 197 pounds. Smith scored four takedowns, an escape, riding time and two penalty points for his 15th win in 24 matches this season.

Steven Vasquez earned the other win at 165, with a 6-3 decision over Michael Gubbertson. Vasquez scored a takedown with 50 seconds left in the first period to take a 6-4 lead and secure the win.

Vasquez's win (16-8) closed Boise State's lead to 15-13, but the Broncos posted victories at 174 and 184 to clinch the dual meet.

At 174, Mustang sophomore Ryan DeRoches surrendered two takedowns, an escape and riding time in a (15-13) loss to No. 15 Nate Lee.

Mustang 285-pounder Jim Powerson extended Sam Zylstra into overtime before giving up a takedown in a 3-2 sudden-victory setback.

Cal Poly will host Arizona State on Feb. 3 at 6:30 p.m. and Oregon State on Feb. 6 at 7 p.m. for two more Pac-10 matches in Montana.
Women's basketball rebounds from loss against Matadors

S u d o k u 
P r i n t e d b y d a y

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4 1 7 2 6 8 9 3 5 
6 8 2 4 1 5 3 7 9 
9 7 4 3 2 6 8 1 5 
4 9 3 6 5 2 1 8 7 
7 1 6 9 3 4 2 5 8 
5 2 8 6 7 1 4 9 3 

Senior guard Brittany Lange was one of three Mustangs who finished in double digits against Cal State Northridge. Lange finished with 15, Kristina Santiago finished with 15 and Rachel Clancy finished with 13.

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Men's Basketball records third consecutive conference win

With 17 seconds left on the clock, senior guard Loren/o Keeler was whistled for a foul on Matador guard Raymond Cody. Cody, a junior, had been held scoreless to that point. With the score at 73-72 in favor of the Mustangs, Cody needed two from the stripe to put his team up.

After missing the first free-throw, the second bounced off the rim and fell into a sea of players. After the ball was volleyed by nearly every player, the Matadors managed two shot attempts that didn't find the nylon. What ensued was something resembling a tug of war as both teams tried desperately to corral the ball while the referees swallowed their whistles. At the four point end, up on the floor and one Cal State Northridge player limped off and with injury. Somehow, Hanson aced the ball and the win with 2.2 seconds left. Neither team scored again.

The Mustangs (8-10, 5-2 Big West) nixed their second straight conference win against Cal State Northridge (7-12, 2-4) in Mott Gym. Cal Poly, led by senior guard Loren/o Keeler and his 23 points, beat Cal State Northridge 73-72 in what was part basketball game part brawl.

"It was ugly, it was really ugly, but ugly sometimes wins," head coach Joe Callero said.

Sophomore guard Justin Brown finished the game with eight points. Brown was one of three Mustangs who combined to score 26 points off the bench. David Hanson finished with 15 and Charles Anderson finished with three.

Sophomore guard Justin Brown finished the game with eight points. Brown was one of three Mustangs who combined to score 26 points off the bench. David Hanson finished with 15 and Charles Anderson finished with three.

Three-pointer of the afternoon ble was also her fifth of the season. Highlighted by their last two wins by a combined three points. Cal Poly is finishing close games. "It's a toughs that we're having at the end of the game," Keeler said. "Last year, to be honest, we weren't as hungry, for whatever reason I don't think everybody was hungry enough to finish off those games. This year everybody wants to do their part whether that's rebounding, making shots, whatever it is to win these close ones."