Parking structure closer to perfection

By Victoria Walsh
MUSTANG DAILY STAFF WRITER

Most parking problems have been alleviated with the opening of the new parking structure, but some fixtures inside the lot have yet to be finished.

"We opened it knowing there were some modifications that had to be corrected," said Vicki Stover, associate vice president of Administration and Finance. "It will be finished by the end of the quarter.

Some of the necessary repairs include the addition of permanent signs, finishing the elevators and correcting the clearance levels in some areas of the structure.

Cindy Campbell, associate director of university police, said the repairs do not affect the structure itself.

"These changes are correctable without being structural problems," she said. "I have no concerns with the structural integrity of the structure."

The clearance levels aren't up to code as yet, but Campbell said the heights can be fixed.

"They are at 8 feet right now, but they should be at 9 feet 2 inches," she said. "We'll just shave it until the height is right."

Students have mixed opinions about the new parking situation.

"I like it because I can park on the top level and go to my class at the Performing Arts Center," said Hesdy Cleary, a social sciences senior. "Or I can park on the third level and get to my other classes faster than having to walk all the way around the PAC."

Although Cleary likes the quick access to her classes, she has a few concerns about the structure.

"There's no crosswalk for the pedestrians on any of the levels," she said. "So many times I've almost been run over or run someone over. It seems kind of dangerous."

Cleary isn't the only person with a few concerns about the structure.

Jack Robitaille of Pismo Beach said he doesn't like having to pay the $4 to park in the structure when he eats at Vista Grande Restaurant.

"When I come to eat at Vista I see PARKING, page 2

PARKING, page 2

Clinton heads to Egypt for peace talks

WASHINGTON (AP) — U.S. leaders headed to Egypt on Sunday to try to cool Middle East tensions, but with little hope of resuming an Israeli-Palestinian peace process that Secretary of State Madeleine Albright said "is the only road" away from violence.

President Clinton took a break from almost constant telephone diplomacy to attend services at Foundry Methodist Church, where the congregation prayed that he would succeed in bringing peace between Israelis and Palestinians.

Clinton made calls to various Middle East leaders, and received a briefing from Albright and Sandy Berger, his national security adviser before departing for Egypt. He charted animatedly with Albright and Berger as they boarded his helicopter en route to the airport.

The president was to participate in emergency talks today at Sharm el-Sheikh with Palestinian leader Yasser Arafat, Israeli Prime Minister Ehud Barak, Egyptian President Hosni Mubarak and King Abdullah of Jordan.

Berger told NBC's "Meet the Press" that the president was going into the summit focused on stopping the violence in which more than 100 people, mostly Palestinians, have been killed.

"I have no illusions. This is a very difficult situation. Emotions and frustrations are very high on all sides," Berger said. "It will be difficult to resume negotiations for a peace agreement, I think, quickly. The most important thing here is to break this cycle of violence."

Albright told ABC's "This Week" that the prospects for renewed peace negotiations are dim, but the United States hoped at least to persuade Arafat to assume more responsibility for calming inflamed tensions.

"He has made, in the past seven years, some important decisions for peace, but we now believe that he has to do more to control the violence," Albright said. "The peace process is the only road."

In Jerusalem on Sunday night, Arafat said, "We are going to Sharm el-Sheikh, but taking with us the condition of the Palestinian people."

"We are on the way to Jerusalem until a Palestinian child raises the Palestinian flag on the walls of Jerusalem."

The senior Palestinian negotiator, Saeed Erekat, warned, not only to expect solutions at Sharm el-Sheikh, saying too much is being expected of Arafat.

"I really don't want to raise anyone's expectations," Erekat said. "I think Mr. Barak went a long way in his exit strategy from the peace process. We will go to Sharm el-Sheikh hoping he is going to stop the war against us."

Erekat, a longtime Arafat aide, accused Barak of trying to teach the Palestinians a lesson with the idea that violence "is a language you understand" and said he fears that the violence may escalate even further.

For his part, Barak laid out a list of objectives he wants from the conference in Sharm el-Sheikh, a Red Sea resort, including renunciation of hundreds of Islamic terrorist suspects freed last week by Arafat's Palestinian Authority government. The prisoners were freed Thursday during Israeli helicopter rocket attacks in retaliation for the lynching of two Israeli army reservists.

Cowboy up

Justin Brooks from Cuesta College rides in the final rounds of the Saddie Bronc Riding event at the Cal Poly College Rodeo Saturday.
Murder rate up in large CA cities

WASHINGTON (AP) — The nation's overall murder rate rose 13.3 percent in 1999, but Los Angeles' rate held steady and the city ranked second behind New York in sheer number of killings, the FBI reported Sunday.

Los Angeles reported 423 homicides in 1999 and 426 in 1998. The number of murders rose in several other large California and Nevada cities.

Nationwide, serious crimes reported to police dipped for a record ninth straight year, tailing 7 percent to police dipped for a record ninth straight year, tailing 7 percent to police dipped for a record ninth straight year, tailing 7 percent to police dipped for a record ninth straight year, tailing 7 percent to police dipped for a record ninth straight year, tailing 7 percent to police dipped for a record ninth straight year, tailing 7 percent to police dipped for a record ninth straight year, tailing 7 percent to police dipped for a record ninth straight year, tailing 7 percent to police dipped for a record ninth straight year, tailing 7 percent to police dipped for a record ninth straight year, tailing 7 percent to police dipped for a record ninth straight year, tailing 7 percent to police dipped for a record ninth straight year, tailing 7 percent to police dippe...
First Asian-American crowned Miss America

ATLANTIC CITY, N.J. (AP) — She used to suffer from stage fright. She thought swimwear contests were degrading to women. And she only entered the Miss America Pageant system because she needed money for college.

So what was Angela Perez Baraquio doing Saturday night, halting dancing and prancing across a stage in a two-piece swimsuit before millions of TV viewers?

Becoming the first Miss America of Asian-American descent, that's what. But Baraquio, whose parents are Filipino, said she didn't feel like a pioneer.

"It doesn't matter what (ancestry) you are. It matters what you are on the inside," she said.

An elementary school gym teacher, Baraquio, 24, captured the rhinestone crown, a $50,000 college scholarship and a pupil from which to preach a cause.

Here is "character education," which she described as a push to make children well-rounded citizens. She said she hopes to team up with the nonprofit group America's Promise — also known as the Alliance for Youth — and its chairman, retired Army Gen. Colin Powell.

"As a society, we must work together to guide each child to become a well-rounded individual and contributing citizen by instilling character development into every educational institution's daily school culture," she said.

The eighth of 10 children, she is a graduate of the University of Hawaii at Manoa who works as a physical education instructor and athletic director at Holy Family Catholic Academy in Honolulu.

Her parents own an exterminating company called Able Termite Control. "They have a pest control company because they have 10 kids," she laughed.

Baraquio said she began entering pageants at age 18 to help finance college.

"I was the worst when it came to pageants," she said Sunday. "But then I thought, well, it's a scholarship program. I needed money to go to college. I said I might as well."

She competed in Miss Hawaii twice before winning it this year.

Baraquio broke down in tears Sunday during her first news conference as Miss America 2000.

"All the Miss Americas came up to me last night and said 'Welcome to the sisterhood.' I said 'Wow, I'm part of the legacy. I'm a part of the American dream,'" Baraquio said.

Having an Asian-American serve as Miss America should help both the woman and the pageant, said one pageant watcher.

"It's a wonderful opportunity for her to promote not only her platform but her culture," said Carl Bunde, marketing director of Pageantry magazine. "It'll let people know more about her culture than they normally would."

Meanwhile, Miss America Pageant CEO Robert Rennenisen revealed Sunday that a preliminary judge had failed to disclose "what could be perceived as a judging conflict of interest."

Myron Martin — who judged three nights of preliminary competition leading up to Saturday's 80th annual Miss America Pageant — failed to tell pageant officials he was familiar with one of the contestants from a state pageant in which he'd served as a judge.

Martin was a judge in the 1999 Texas pageant, one of whose contestants was Tara Watson. Watson made the top 10 on Saturday, based on scoring by Martin and the other preliminary judges.

Rennenisen, said pageant auditors confirmed that Miss Texas would have made the top 10 even without Martin's vote.

Rennenisen said he believed Martin's failure to disclose the information was inadvertent.
Opinion

Current issues make for great costume ideas

Halloween is about two weeks away. I, for one, have already picked out a costume. I’d mention it here, but that would ruin the surprise, and I don’t want anyone to know too early.

1. Does, however, have several suggestions for anyone that does not yet have a costume idea of their own. Some are better than others, and that is what this article is for. First, you should have plenty of time to throw at least one of these together. By the time you parties roll around, you’ll be ready to rock-or-mort. Cal Poly style.

1. Horse thief. This timely costume will set you apart from the crowd. You can purchase a direct reproduction of the culprits in the recent thefts, this costume is easy to improvise. Just throw on a pair of dirty Wranglers, a flannel shirt and an old pair of shoes. Carry a flashlight and a handful of carving knives and apples. For added realism, attach a trailer to the back of your car. But be careful, one horse is still missing. Don’t get pulled over, or you may find yourself the recipient of lengthy interrogation, and then you would miss out on all the candy apples and popgum strings.

2. Professor. Dress in neutral colors and earth tones. Pick an issue and paint a sign with a catchy slogan. You can just use Duct Tape to affix a piece of cardboard to a wooden stake, or, if you have the cash, go all out and have a banner professionally lettered. Short, punchy sayings work best, and there are plenty of organizations to rally against. Think Nike, Microsoft or Foundation. Military:ation of space and Latin America are hot topics as well. A hemp backpack adds to the realism, but is not necessary. Also, avoid eating any meat.

3. Drugged-out student. This costume is very easy to assemble, and requires virtually no preparation. Just don your everyday college attire, whatever you would wear to class or an after-school activity. This costume carries some risk. If you were acting like you are high on Ecstasy or any other number of illegal substances, there is a high probability that the San Luis Obispo police will catch whatever party you’re attending and take you to spend the night in jail. I’ve never had the opportunity to spend a night in the slammer, but it could make for a creepier evening for those looking for something new this year.

4. Football player. Obviously, dress in a Cal Poly football uniform. Wear the green and yellow with pride. Carry a paddle so you can spook the other team, or anyone else who dares call themselves a Mustang. Be sure to wear your #30 victory. You’ll have to take your helmet off to eat, however. And watch out for large containers of Ciderate being passed down your back.

5. Warren Baker. This costume would be the hit of the party, but invisibility is a hard concept to convey. If all else fails, just buy a set of those plastic vampire teeth. Those things freak me out. I’m sure other people will find them scary as well.

Please note that I bear no responsibility for any arsons that may occur as a result of following any of my suggestions. However, I do not discourage you from having fun, and will make your holiday a festive one. Just be sure to remember to dress safely and try to be the first one to bob for apples.

Ryan Miller is a journalism senior and Mustang Daily opinion editor.

How to get rid of telemarketers

I’ve recently been plagued by a constant barrage of telemarketer phone calls. It all started about three months ago when I was awakened by a phone call on a Tuesday around 9 p.m. Three months later, I had fallen asleep while watching a movie and was pretty much out for the night. In my drowsy state I picked up the phone and who is on the other line?

Drum roll please: AT&T. “Good evening Ma’am,” a twangy voice said. The woman asked me who my long distance carrier was and I told her. Normally by now I’ve slammed down the phone or asked the telemarketer that the person she’s calling has passed away, but being half asleep, I cooperated.

It turns out AT&T can give me a better deal because they care about me more than my current long distance carrier. I agreed to switch over, not knowing I’ve set a new Indiana Jones-sized builder in motion.

So, for the past three months I have been receiving courtesy courtesy calls from MCI to win me back. They are the most persistent people on the planet.

On one hand, telemarketing can be considered convenient shopping. I didn’t have to go to the trouble of calling AT&T to switch my long-distance phone service — they came to me. On the other hand, could anything be more annoying and intrusive?

These people call me more than my own mother.

I’ve had to get creative in my dealings with telemarketers. The response, “She’s not home,” doesn’t work because they just call back later in the day. Telemarketers give us a good reason to hang up when you have to say “hello” three times before the auto-dial has kicked in and the telemarketer’s voice comes on. But once again, if you do hang up, they just call back.

After a 7 a.m. telemarketer courtesy call on a Saturday, I decided to get tough. The woman on the other end must have been from the East Coast and forgotten to take into account the three-hour time difference. After hearing my thoughts about being woken up so early, she’ll think twice before calling back to give me a sales pitch.

You need to realize you haven’t asked for this. Having your name on the phone bill or possessing a credit card does not give companies the right to constantly fond you. In the meantime, here are some suggestions for dealing with telemarketers at home.

1. Instead of saying you’re not home, tell the telemarketer you’re out of the country. This will buy you at least one week’s time. You can use this response for up to a month, after that it’s time for some more serious responses.

2. Telling the telemarketer that the person they’re calling is dead, followed by uncontrollable sobs, could be a permanent solution to those courtesy calls. However, while the person on the other line is not very intelligent, the people who put them on the phone will not. They could run a watch to find out if this call is legitimate. More likely than not, they will begin calling you again.

3. Most of us don’t want to speak with a telemarketer because we don’t have the time to listen to their rehearsed speech. Try asking the telemarketer if you can get their number and call them back when you’re not so busy. More than likely you’ll have a speechless telemarketer on the other line.

5. Speaking in a foreign language can also deter the telemarketer from calling back.

5. Purchasing a caller identification system allows you to block any unknown numbers is the best way to deal with unwanted telemarketer courtesy calls. The phone is intended for the convenience of the owner of the phone. Don’t let telemarketers get the best of you.

Jolie Waltz is a journalism senior and Mustang Daily staff writer.

Letter policy

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How to get rid of telemarketers
It's never too early to start looking for a career opportunity

This is the time of year when most students are already up in their job search process. Seniors probably know what to do register on Web-Who. Well, let's talk about the three to four or five years that lead to this point! What if you are a first-year student wondering, "What should I be doing as I go along, to clarify my career goals and see what the job opportunities are possible?" Well, I have a few suggestions, or "wishes" for those of you who want to be intentional about how you spend your time here. Right after graduation, let's start looking for new ideas, the following ones top my list:

First, know your faculty. Faculty can play an essential role in your education beyond the classroom. Professors can be a great resource as they deal with issues related to their field. Most obviously, they can help you gain a better understanding of your school work - even show connections between class work and "real" work. Your teachers may still be connected to industry or know other professionals related to the type of work you hope to do. This comes in handy for networking. Faculty may be willing to give you advice on graduate schools and write letters of recommendation for academic applications. Further, the more a teacher has worked with you on projects and classroom material, the better he or she would be to serve as a reference in your job search.

Second, become comfortable with the art of networking. Essentially, networking is the practice of exploring your career options through professionals already working in the field. This can mean getting help navigating your way into a field as well as discovering more about a new, possible career. The goal is to build a strong contact base early on so that when you graduate, you have a number of avenues to explore through established connections.

By Charlotte Rinaldi-Zuniga

MUSTANG DAILY CONTRIBUTOR

Non-tech skills still useful in hi-tech world

By Christina von Stein

MUSTANG DAILY CONTRIBUTOR

In this strong economy, many students are putting off graduate school indefinitely and employing their talents right now in a high-tech industry hungry for capable workers. Graduates are in a powerful position in that they can choose to work that interest and challenges them from an industry that cannot hire qualified graduates fast enough.

Interestingly, many of the valuable employees sought after by high-tech companies did not graduate with purely high-tech degrees. Michael Romene graduated in 1999 from Cal Poly with a degree in art and design. Today he works for the Reality Check Studios in Hollywood, where he balances his interests in art with his proficiency in computer technology.

"That's what I was - the extra edge, to aesthetically approach the project," Romene said.defensively

Dan Greer had a few words for the students of different majors interested in working in the high-tech industry.

"College to me is not job training and should not be job training. Learning how to think, learning to adapt to varying conditions - that's very important in any job. A lot of people in start-ups either have degrees outside of computer science or have no degree at all. However Greer does not wish to discourage students from pursuing their degree, even if it is not absolutely necessary to possess one in the employee-starved high-tech segment.

"A general, university education is important: that, plus a real computer literacy with PC's and adaptability and competency on a different range of applications," Greer said.

"Basically, we're the first generation of kids who have been job training since we were in grammar school."
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Hi-Tech Career Issue

Monday, October 16, 2000

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Hi-Tech Career Issue

Monday, October 16, 2000 7
Poly interns get ahead of the competition

By Victoria Walsh
MUSTANG DAILY STAFF WRITER

Stop thinking about your future career and start thinking about your future internship. It may be the only way to get a job. As careers begin to get more focused and specified, it's becoming more important and more beneficial for students to take an internship or do a co-op.

"Internships teach students things they cannot learn in the classroom," said Martin Shihata, assistant director at Career Services. "It provides them with the experience in a real-life career environment they can't get anywhere else."

Ron Yen, a civil engineering graduate, did two internships with the city and county of San Francisco.

"Working with the city was definitely one of the best experiences I had," Yen said. "Not only did it teach me things I could never have learned at Cal Poly, but it provided me a foundation that I needed for my future."

More firms as well are learning the benefits of having interns and offering internships.

"It gives the company an opportunity to learn from the intern as well as the intern to learn from the company," said Terry Wills, president of Wills Communications. "Interns always want to learn as much as they can and the firm wants to teach them as much as possible."

People who have done internships find the experience invaluable and incomparable, said Yen.

"My internship allowed me to meet people in my field who gave me more insight and more ideas than I could have ever imagined," Yen said. He recommends maintaining contacts made during internships.

"The contacts I made at my internship provided the leverage I needed over the other applicants when I was applying for positions after I graduated," Yen said. "The recommendations from past experiences will sometimes take you further than just the internship alone."

Shihata agreed that the professional contacts made during the internship are important for future opportunities.

"They really give students a foot in the door and raise the earning potential for people as well," he said. Many students can make as much as $18 to $25 an hour with an internship.

He added that certain aspects of the working environment can never be taught in the classroom. "It's important to understand the dynamics of the business world," said Shibata. "How to survive and get along with co-workers, how to get a job done, communicating properly and office politics, these things just can't be taught. They're learned through experience."

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U. Washington begins first nanotech program in country

By Carlie Partridge

The program was instituted with the aid of a $2.7 million grant from the National Science Foundation's Integrative Graduate Research Training program. Offering America's only graduate nanotechnology track, the UW program is expected to draw 20 to 40 students per year. Students may enroll immediately as the program expects approval by the UW Board of Regents.

As the heart of the program, the UW Center for Nanotechnology has been designed to establish closer working relationships between otherwise unrelated departments with nanotechnology. Nanotechnology has evolved into a scientifically and socially critical academic field. Research into the workings of the nanoworld has offered scientists the ability to manipulate individual molecules and atoms. Advances in nanotechnology have forged the way for the building of machines, robots and materials on a molecular level.

Considering the enormous potential for advancements in nanotechnology, the need for such a program is overdue, according to Viola Vogel, director of the UW Center for Nanotechnology. "Nanotechnology will be to the 21st century what microelectronics was to the past century," Vogel said. "This field has implications for a wide range of disciplines, including chemistry, materials, bioengineering, medicine, communications and computer science, and it has the potential to totally change almost every aspect of our lives. There will be a great demand for people with proficiency in this field."

see NANO TECH PROGRAM, page 13

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Must be fluent in Japanese, preferably native-speaking. Must have 1-3 years experience in Windows versions. NT 4.0 Server administration, and networking. Familiar with Japanese products (K-Mex, NEC, Sanyo). Must be capable of troubleshooting and documenting issues in field tests. Experience in field technical support or IT. Requires good communication skills, ability to interact effectively with developers and customers.

Experience working with a test group using test and diagnosis tools would be beneficial.

Internships
We also have a part-time internship opportunity in our QA/Dev and in Research & Development for a software engineer who can work 20 hours per week on a year-round basis (including during the school year).
Hi-Tech

Mustang Daily

Something for everyone

Even liberal arts majors can find a home in the hi-tech industry

By Cindy Carcamo

Technology Daily Contributor

When job openings in the hi-tech industry are mentioned most people think a degree in computer science is crucial to landing a job. But, that's a common misconception, said Jill Hayden, career counselor to the College of Liberal Arts. Though the hi-tech industry hires graduates with degrees in computer science and majors of the like, employers are also seeking another breed of graduates.

"Liberal arts students," Hayden said, "are looking for adaptable, innovative people who look at things in a new way, someone who likes working with people. Usually a lot of liberal arts students are very creative and have a lot of interests and are willing to try something."

There is something for everyone in the hi-tech industry, Hayden said, and usually job positions are similar to positions of the past, such as public relations, management and sales. The only difference is that there is a demand for certain skills depending on the employer.

And there are more choices. Hayden said. Along with some of these options also comes a different culture in the work environment. "It's a lifestyle, not just 9 to 5 jobs, that can help you develop the desired skills. "You need to take whatever it takes to get the job," Hayden explained. "But, liberal arts degree is still a big plus," Hayden said. "They give a broader perspective and contribute to creative side of business," she said.

"They are looking for adaptable, innovative people who look at things in a new way,” Jill Hayden, Career Services counselor

can cope with various situations. They are looking for someone who doesn't watch the clock, and who doesn't matter about 60 hour work weeks,” she said. "Someone who knows how to work in teams." Certain hi-tech firms may also require knowledge in certain computer programs.

"And you can't say I wasn't taught to do that," she said. "You need to go out there and learn what it takes. You have to have a willingness to do whatever you need to do."

Hayden said the best way to learn these skills are through internships, volunteering, and any other activities that can help you develop the desired skills.

"You need to take whatever it takes to get the job,” said Hayden who explains how Cal Poly gives students the chance to mold their major.

Under the new catalog, students are required to take more elective units. Approximately 30 elective units total. Hayden said students should take advantage of these units to design their own concentration in the hi-tech industry. Students interested in jobs in the hi-tech industry should make the most of their senior project by tailoring it to the hi-tech industry.

But, a liberal arts degree is still a big plus, Hayden said. "They give a broader perspective and contribute to creative side of business," she said.

Liberal ARTS

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• Speech majors
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• Psychology majors
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Hi-Tech Career Issue

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Hi-Tech Career Issue

Education graduate student Elliot Okiwelu (right) is one of seven peer advisors available at Career Services to help students with resumes, cover letters and job searches.

CHARLOTTE

continued from page 5

for Cal Poly grad from every major, willing to be a resource for the "JobLink" here. You can call or e-mail and get some inside information on the alumni's major, job search process, work experience and their occupation or company. When networking, you are looking for three main things: information, advice and referrals. For every contact you make, try to walk away with three new ones. Simply ask, "is there anyone else you think I should talk to?" Always follow up networking correspondences with thank you letters to show you appreciate time spent.

Some "don'ts" for networking:

Don't wait for someone to call you.
Don't let rejections stop you.
Don't ask for a job (this sounds odd, but believe me, opportunities are more likely to surface from a good networking process than from a telemarketer-style job search). And finally don't stop networking when you get a job - you never know when you might need the contact.

My final tip (in this column), is to have a great resume. Your resume should be the best possible reflection of what you have to offer the person reading it. In your early years at Cal Poly, this will mean maximizing non-major related leadership experiences, major/college-related club activities and course work - especially labs or projects, and volunteer work. Closer to graduation, you would highlight related work experience, your senior project (which ideally is connected to your goal) and significant class/research projects. Some majors focus on industry-specific skills, such as familiar lab equipment, research techniques, computer skills, etc. The gist is that you want to include only what you think will be viewed as relevant to the person at the other end. In an ideal job-search world, we would have a different, modified version of our resume for each opportunity we apply for - highlighting specifics that match the job description/college program we are applying for.

In closing, these are the tip of the iceberg on job/graduate/professional school search issues. For more assistance on these or other topics, be sure to come visit the Counselor for your College at Career Services. Let us help you make the most of your time here. Good luck.

HI-TECH GRADS

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When asked the name of his company, Ng sighed.

"It's actually a start-up company, so there isn't a really good name for it yet; it keeps changing," he said. Right now it is tentatively named Intermedia Visions Group.

Ng was working on his company's website during our interview and shared some insights on why different majors are relevant to the high-tech industry.

"They [professional kind of teach all that stuff in the majors I was in. The English department taught me a lot of programs, as did graphic communications," Ng said. His interest is primarily in writing.

"I don't really care about programming and all that stuff. The programs that are made today are very intuitive, so you don’t have to be very critical to use them. Now you can just pick it up and use it," Ng said. He advised undergraduates who are not skilled with computers to gain familiarity with them while in college.

"Take a basic computer class, like 110 or something, to use the computers," Ng said. Even if a student found he or she did not enjoy the class, at least the individual would come away with good, basic computer skills for the future.

"The thing about high-tech is you need to keep learning about stuff; you have to keep abreast of things," said Ng. Ng said it is not difficult to keep up with the technology, but that with the rapid changes employees need to pay attention and adapt. He said that like any other company, people from different majors and backgrounds are an essential part of the high-tech industry.

"There are some people who are the programmers, or developers, but then you need the whole infrastructure. High-tech is like any other commodity; you have to support it."
Research in nanotechnology has already yielded valuable advances. In medicine, nanoscale processes can be incorporated into measurement and control assemblies, in molecular biology, nanoscale advances have aided single molecule mechanics by correlating the material properties of molecular assembly, and in material sciences one can find new materials many times stronger and lighter than anything known.

"Novel materials with enhanced properties are already coming on the market," Vogel said, citing ever smaller and faster computers and batteries.

The field of medicine stands on the precipice of great evolutions in both research and surgical procedure fueled by developments in nanotechnology. The nascent discipline offers scientists the tools "to learn from an engineer's perspective how biological nanoscale systems work, and to mimic nature's own design principles," according to Vogel.

The end goal of the UW's program in nanotechnology is to make students more interdisciplinary, Vogel said. "If they are interdisciplinary they can communicate better, which means they can recognize the importance of other experiments and incorporate them into their own work. That saves time and makes for good science."

"Nanotechnology will be to the 21st century what microelectronics was to the past century," Viola Vogel, director of the UW's program in nanotechnology, told scientists and engineers. She offers the tools "to learn from an engineer's perspective how biological nanoscale systems work, and to mimic nature's own design principles," according to Vogel.

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**Mustang**

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- Feb. 22, 2001: Career symposium
- May 3, 2001: Springboard Job Fair

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As we expand our world-class team of engineering talent, we are ready to define the future. Are you?
Cal Poly quickly racked up 38 more unanswered points before halftime, putting any ideas of an upset from Western New Mexico to rest.

Western New Mexico scored its only points on a 39-yard field goal in the third quarter, and a late fourth-quarter touchdown run by Carl Richardson.

One low point for Mustangs was penalties. The Mustangs were penalized 11 times for a loss of 108 yards. Three potential scoring opportunities were called back because of penalties.

Next week, the Mustangs take on UC Davis at homecoming. UC Davis has dominated its opponents this season and remains unbeaten with a 6-0 record.

"Davis will be a lot better challenge for us I think," Brennan said. Kickoff is at 6 p.m. at Mustang Stadium.

**SOCCER**

continued from page 16

the season, came through with some exceptional saves to keep the Aztecs' offense at bay.

"Blevins stepped up in the 76th minute right in the middle of the box," Fack said. "He came up big tonight. We owe him a hell of a lot." Cal Poly coach Wolfgang Gartner added that Blevins showed he could play with his excellent reflexes and ability to handle the ball.

The Mustangs put pressure on the Aztecs' defense in the final minutes of regulation time, but errant shots kept them tied going into overtime.

The extra 15-minute period ended quickly when midfielder Brian Reed sent a long ball to Carmen who passed it to Fack for the game-winning goal.

Freshman backup goalkeeper Kurt Merhi said Cal Poly had to win the game.

"We had no choice," he said. "With the point system in our league right now, we have to win every single game or we won't win anything.

**INVITATIONAL**

continued from page 16

to kind of tune up for conference," Boothe said. "We work on packing and keeping each other in at one time, as a unit. For a while, it looked like Boothe might not finish higher than third in the race. However, throughout, Boothe was tailing Gunnar Guadagni from UC Berkeley and Danny Martinez of Fills Track West.

"If we ran as strong as we've _been running, we definitely have a shot at winning conference," she said. Cal Poly Daily Ad Rep

Carolyn Jones

women's cross country runner

"(Guadalp) was running pretty tough for a while," Boothe said. "I got ahead by a bit, but I know that we would probably get him back.

With less than a mile to go, Boothe took the lead and never looked back.

"We ran away with the victory and a new course record.

The women's team was led by a second-place finish by sophomore Carolyn Jones who finished fourth overall. Jones covered the 8K course with a time of 18:26.

"I wasn't really mentally into this just because it was a home meet," Jones said. "But once I got out on the course, I just relaxed.

The women's team also had a great pack performance with seven runners finishing within a minute of each other including Jones (4), Jessica Dahlberg (7) and Allison Millhollen (11).

We had a really tight pack," Jones said. "That's what we try to do, just keep it all together.

Fills Track West won the women's competition.

Over the next two weeks, the Mustangs will prepare for the conference championships on Oct. 28 at UC San Diego.

Jones is confident about the chances for victory at UCSD.

"If we ran as strong as we've been running, we definitely have a shot at (winning conference)," she said.
Sports

Football cruises to 52-10 victory

By Mike Gilmore
MUSTANG DAILY STAFF WRITER

Last week it was the Mustang passing attack. This week it was running, passing, defense and special teams that carried Cal Poly to a 52-10 victory over Western New Mexico State Saturday night.

It didn't hurt that the Mustangs were playing a Division II team, that came into Mustang Stadium with a 0-6 record.

"We knew we had to come out early," said quarterback Seth Burford. "We knew they were coming in (with a 0-6 record) and we didn't want to let down at all and give them a chance."

Any chance the team from Western New Mexico had was just that, sticking mostly to the ground, as Ryan Bianchi, Charles Bell and Brandon Shephard rotated between series.

"(This was) a big confidence boost in our running game," Burford said. "We were able to run the ball well tonight and that's what we needed to do."

The defense had one of its best games of the season, allowing just 10 points and 225 yards of offense.

Mustangs sneak past Aztecs

By Kara Knutson
MUSTANG DAILY STAFF WRITER

Despite inconsistent performances this season, the Cal Poly men's soccer team can see on the horizon a place in the Mountain Pacific Sports Federation playoffs.

Less than two minutes into overtime, Cal Poly forward Cory Paek took a pass from teammate Johnny Commins and scored a 2-1 win over San Diego State University Saturday night.

"It's nice to win at your own place," Bothe said.

The men's team was able to place five runners in the top ten spots, with Bothe (1), Avery Blackwell (4), David Ulbam (5), Ryan Hayes (8) and Paulo Carvalho (9) all having great races.

"That's always our goal here..."

see INVITATIONAL, page 15

Mustangs sweep weekend volleyball

By Kara Knutson
MUSTANG DAILY STAFF WRITER

The Mustang volleyball team had a successful Southern California swing this weekend as they defeated Big West opponents UC Irvine and Cal State Fullerton.

The wins improved Cal Poly's conference record to 5-2, and their overall record rose to 10-5.

Melanie Brennan had a .378 attack percentage against Irvine and 22 kills against Cal State Fullerton.

"We knew we had to come out early. We knew they were coming in (with a 0-6 record) and we didn't want to let down at all and give them a chance."

See FOOTBALL, page 15

Short Answer Trivia

Yesterday's Answer:
The Anaheim Mighty Ducks play their home games at Arrowhead Pond.

Congrats Jason Claypool!

Today's Question:
Who was the first pure placekicker inducted into the Pro Football Hall of Fame?

Please include your name. The first correct answer received will be printed in the next issue of the paper.

Scores

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 briefs

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"That's always our goal here..."

see INVITATIONAL, page 15

Schedule

THURSDAY
- Women's volleyball vs. Long Beach State
  • at Long Beach State
  • at 7 p.m.

SATURDAY
- Football vs. UC Davis - HOMECOMING
  • at Mustang Stadium
  • at 6 p.m.
- Women's volleyball vs. University of the Pacific
  • at Pacific
  • at 7 p.m.

SUNDAY
- Women's soccer vs. Utah State
  • at Mustang Stadium
  • at 1 p.m.