Library computer eases book search

New Polycat system gives status of materials at the touch of a button

By Marianne Biaissetti

Imagine banishing forever those endless card catalogs and with them the wasted hours before a single book can be found.

Consider it done — those paper dinosaurs are finally becoming extinct at Cal Poly.

Hours can be compressed into minutes, enough time to read the simple instructions for Polycat, the computer library system now available in the library.

Cal Poly and five other California State University campuses were offered the computerized system by the CSU Chancellor’s Office, which wants all campuses to have a similar online system.

The Chancellor’s Office gave $500,000 to Cal Poly for the new system. The remaining $100,000 came from the library budget.

The system, which has been planned for the past two years, opened Jan. 3 and is being introduced to students in two phases. Phase I is called “Browsing.” It acts as a card catalog. Phase II, or “Keyword,” aids students in advanced research.

In Phase I, the computer lists all the books on a chosen subject as they appear on the shelf, allowing the user to “browse.” After the user picks one from the list, the screen gives information on the book, its location in the library and whether it’s checked out or not.

“Most students have taken to it pretty quickly,” said Paul Adalian, head of the reference room. He said if students ever “get stuck,” they just need to look at the bottom of the screen.

“Tide hate card catalogs,” said Tim Misner, a senior natural resources management major.

This is a great tool. I’ll feel a lot more comfortable going to the library. It’s usually such a hassle.”

Misner wanted to know if the books his group needed were in the library before they began their project. He said he called up one screen with all the book titles instead of “looking through every little card.”

Adalian said that once students are comfortable with the browsing phase, Polycat will go to Phase II. “Keyword” will begin at the end of winter quarter and continue to Phase II this summer.

Phase I, or “Keyword,” allows the user to “browse.” It acts as a card catalog.

Students are comfortable with the browsing phase. Polycat will go to Phase II. “Keyword” will begin at the end of winter quarter at the same time the data system is complete. It will allow advanced searching techniques.

Historical hovering ...

Da Vinci copter flies; misses $25,000 prize

By Leslie Morris

Leonardo Da Vinci’s rough sketches have taken flight. Named after him, Cal Poly’s Da Vinci III made history as the first human-powered helicopter with its first official flight Dec. 10. And plans for Da Vinci IV are already underway.

The 100-pound Da Vinci was certified by the National Aeronautics and Space Administration for hovering for 6.6 seconds at about eight inches off the ground.

“It was a big release,” said Project Manager Neil Salki about the official flight. “It was really exciting the first time the helicopter flew. The second time it was nice. But the third time it was a great relief,” he said, because there were so many important people who had come to the event. The flight was covered by the New York Times, L.A. Times, major television networks including CNN and People Magazine. Also present were Cal Poly President Warren Baker and Thomas Stuelnagel, former president of Hughes Aircraft.

Even though Leonardo Da Vinci’s 500-year-old dream of muscle-powered helicopter has become a reality, “it put a damper on his social life,” he said.

“I was kind of hard to date, you know, ‘Hey, let’s go out to my tent,’” Green said.

When Green, 30, arrived in San Luis Obispo in September, he planned to stay at the local branch of a service union until he found housing.

He checked the newspaper, the housing office and the bulletin board in the University Union, searching for a place. He called and looked at more than 30 before he found one.

Living on state property a no-no

James Green’s fear that he would be forced out of Poly Canyon if caught living there was well founded.

Sgt. Steve Schroeder of Public Safety said someone caught living on state property could be arrested for trespassing, a misdemeanor, if he or she refused to leave.

“Normally we don’t arrest unless the person fails to comply,” Schroeder said.

Four people were arrested in the last year for camping in the canyon, Schroeder said, but he didn’t think any were students.

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Wednesday, Jan. 10, 1990
The turn of the new year brings reminiscences of the year past. When the decade changes, we look back over 10 years. The last 10 years brought us many changes, many upheavals in Eastern Europe. Of course I could go on and on about the '80s, but that has already been done.

The month of December was filled with insightful news reports that squelched the whole decade into a few highlight shows — Clift's Notes for the '80s, if you will. Looking back is easy, but what lies ahead? The Clift's Notes for the '90s will not be available for another 10 years, but we need not proceed completely blindly.

The political map of the world is bound to change. 1989 saw the collapse of communism in Eastern Europe. The '90s will bear the brunt of this change. The Warsaw Pact could lose these members, which would result in an even greater reduction in NATO troops. The European Economic Community is planning to eliminate trade barriers among member countries in 1992. How the United States in Eastern Europe affects this is something big is bound to happen in the Soviet Union. People there want change, as is evident by the recent declaration of an independent Lithuanian state. The '90s could bring great reform in the USSR. On the other hand, Gorbachev's power is not without challenge. He might have to do battle for the presidency with conservativies who feel his reforms are out of control.

In other parts of the world, it is even harder to guess what could happen. South Africa, the Middle East, China and Central America are all very volatile. The book of the '90s will include a chapter on the changes that have occurred in these places. It is hoped these pages will not contain pictures of the dead from great battles, but rather pictures of celebration from peaceful and possible prosperity.

Some of the events for the 1990s are already planned. The National Football League will continue, but the United States will get real football in 1994 when it hosts soccer's World Cup. Spain will host the 1992 summer Olympic Games as well as the World's Fair. That's not enough for Spain, it will also join the United States in celebrating the 500th anniversary of Columbus' journey.

The drug war will go on, and the question of legalization will be debated more seriously. Legalization is already supported by such figures as former Secretary of State George Shultz, columnist William F. Buckley and economist Milton Friedman. The argument for legalization is it would reduce drug-related crime. The fear is that it would increase drug use. The debate over the constitutionality of drug testing will continue as well.

A stopgap society by the year 2000 looks a little doubtful, but improvement is possible. The future is ours to make. The 1990s will hold much excitement, there is danger in it. Let's hope the Clift's Notes on the '90s tell of a great adventure and not a tragedy.

Brian Annis is an economics sophomore.
Four recent fires prompt officials to crack down on residents who disconnect their smoke detectors

By Kim Jarrard

The property owner of a home that caught fire Sunday will be cited for violating a San Luis Obispo ordinance that requires the use of smoke detectors.

The ordinance, requiring smoke detectors in all homes, has been in effect since 1983, said Gayle Rosenberger, a city representative.

The San Luis Obispo Fire Department began stricter enforcement of the ordinance Jan. 1, she said. The stricter enforcement is a result of four recent fires where no working smoke detectors were present.

Sunday's fire occurred at a three-bedroom, single-story home at 2115 King St., and caused major damage to the kitchen. The house did not contain a smoke detector at the time of the fire.

The residents, but after a visit the fire had been sleeping shortly before it occurred, said Rosenberger.

"If the resident had been asleep there may have also been a fatality," she said. "Our main concern is to save lives and prevent injuries" as well as alerting the public to the problem.

Chances of surviving a fire increase 50 percent with the use of a smoke detector, said Rosenberger.

"(A smoke detector) gives you a few added seconds to escape," she said.

Although property owners must provide residents with a smoke detector, Rosenberger said Cal Poly students and other tenants are responsible for notifying landlords if detectors are not working properly.

Disconnecting a smoke detector is also a violation of the ordinance, said Rosenberger.

However, smoke detectors are disconnected often, according to J. Yeyna, manager of the Mustang Village apartments.

Kitchen smoke or shower steam can set off a smoke detector, he said, so many people just unhook them.

Every apartment at Mustang Village has a smoke detector, Yeyna said, but it is difficult to tell who disconnects their detectors.

"Both the tenant and landlord should work as a team," said Thomas Swem of Real Property Investments. Swem said he also has had a problem with people disconnecting their detectors.

Violation of the ordinance is a misdemeanor and is punishable by a fine of up to $500 for each offense.

CAMPER

From page 1

The most common response was, "We've already rented the place," Green said. "And when I did get a chance to go out (to look at a place) they'd say, 'OK, you're like the fifth person today, and we've got five or six more people today also to look at the place.'"

After 2 1/2 weeks of school, the lone employee of the local branch of the service union kicked Green out of the office.

"I didn't know the guy personally," Green said. "I suspect that he wasn't too crazy about a second person coming in because I noticed he was coming in three days a week for a full-time pay­ing position."

Green, an Eagle Scout, then moved to Poly Canyon. He considered camping in Cuesta Park, but there wasn't a sufficiently concealed spot. Also, he doesn't own a car, so he wanted to camp within walking distance of campus.

He continued looking for housing, although it was more difficult without a phone, until the middle of the fourth week of school.

"Tests started coming in," Green said, "and (I didn't) do too well on my first midterms. I figured there was little point in my continuing to look for a place if in the process I flunked out of Cal Poly."

Green originally wanted to live in the dorms but after a visit to Poly Canyon last April he decided not to apply for on-campus housing.

"I stopped in at the housing office," he said. "They told me they had this policy of not letting people over 30 into the dorms. The clerk told me there was a petition for appealing that, but the indication to me that it was kind of useless because they almost never grant the exemption, and when they did it was only after everyone under 30 was taken-covered."

"That's not the case," Cal Poly Housing Director Robert Bostrom said. "If an over-30 applicant for on-campus housing follows the right procedure, he or she receives first priority for placing dorms like all other first-time students."

The housing office sends these applicants a letter, signed by Bostrom, that reads in part, "We have found it prudent over the years to place students over 30 years of age in a lower priority because our experience has indicated that they really need another kind of living facility."

They have found the need to have greater privacy than the residence halls can afford...you will need to seek, in writing, special permission from me to live on campus."

"I've probably turned down three in the last 15 years," Bostrom said, adding that the applicants he turned down wrote back demanding the dorms be made comfortable for them.

"They missed the whole point of the letter," Bostrom said.

"It's not practicing ageism," Bostrom added. "It's because people over 30 demand different living arrangements."

Green resumed his search for housing during the first week of November. This time he found a place. He met with two of his three future roommates who agreed to rent him a room.

"I went back about four or five days later to meet the third roommate," Green said. "The other two had told him, via CAMPER, page 1...

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**ALL 1989-90 DISCONTINUED MODELS**

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Women’s Basketball

Women start fast, fade to 7-8 mark in December

By Adrián Hodgson

After a strong 5-1 start, the Cal Poly women’s basketball team had a rough time in December before getting its feet back on the ground.

The Lady Mustangs lost seven consecutive games last month, finally ending their skid on New Year’s Eve when they beat Chico State in Chico.

Cal Poly stayed on the winning track Jan. 4, when they beat Arzua Pacific 83-62 in Mot Gym.

Mustang Head Coach Jill Orrock said the pre-season was frustrating, but her team played “really well against some tough teams.”

The Mustangs battled but lost to UC Santa Barbara and Fresno State, both Division I schools, and to North Dakota State, a team ranked as high as third in Division II last season.

“I hope we’re back on the winning track,” Orrock said. “As long as we can stay motivated, we’ll okay. We have the potential to do very well (in league play)."

Orrock added that her team needs to play well at both ends of the floor in order to succeed.

“We’ve had enough concentration lapses to hurt us,” she said. “Our offense will be working and our defense will be inconsistent, or our defense will be working and our offense will be inconsistent. We’ve had more problems with our offense.”

The 7-4 Mustangs open league play tomorrow night at 7:30 when they host CSU Norridge. Cal Poly is at home for the first four California Collegiate Athletic Association games.

Orrock said the tough pre-season schedule will help Cal Poly and is confident the Mustangs can win five of its first six CCAA games.

Men’s Basketball

Poly jumps out to a fast start

Mustangs post non-conference record of 10-3

By Jay Garner

With three coaches who patrol the court side dressed and groomed like they just stepped off the cover of GQ magazine, it’s fitting that the Cal Poly men’s basketball team is stringing together a quick start.

Head Coach Steve Beason and assistants Gary Howard and Doug Weberg have guided the Mustangs to a 10-3 record in non-conference play.

“We’ve played a lot of decent, but not great, opponents,” Beason said. “I’m pleased.”

Mustangs begin CCAA play Friday.

“We’re capable of beating anyone in the league if we play well,” Beason said, adding that Cal State Bakersfield, 12-1, is the strongest team in the conference.

Junior center Stuart Thomas leads the team in rebounds (7 per game) and is second in scoring (14.2 points per game).

In the backcourt, junior Simon Thomas, Stuart’s brother, leads the team in assists (4.2 per game). And senior James Gama is shooting an impressive .519 from the floor and is second in scoring (14.2 points per game).

Senior forward Kurt Colvin is second on the team in rebounds (7.8 per game), has a slight edge in scoring (14.2 points per game) and is second in assists (4.2 per game). And senior James Gama is shooting an impressive .519 from the floor and is second in scoring (14.2 points per game).

As a Stanford Cardinal, 6-foot-8 Stuart Thomas played for the first time in roughly three weeks last Saturday in the Mustangs’ victory over Sacramento State.

“He’s coming along,” Beason said of Naess. “It’s just one of those things that will take time to heal.”

Thomas transferred to Cal Poly for more than just extra playing time.

“I’m having a lot more fun (playing out there),” he said. “I get to play post. I’d probably be playing a three-man (the small forward position) at Stanford if I was covering (Todd) Lichti in practice really nice. He’s with the Denver Nuggets right now... he’s covering Magic right now.”

Wrestling

Youthful wrestling squad endures rollercoaster year

By Jason Foster

With the wrestling season nearing the halfway point, the Mustangs already are well on their way to a rollercoaster year.

After a slow start in December that included placing 12th at the Las Vegas Invitational tournament and losing on the road to CSU Bakersfield, Oregon and Oregon State, Cal Poly turned around to take fourth at the Southern California Invitational at CSU Fullerton on December 31, and beat 12th-ranked Notre

See WRESTLING, page 6

Women’s Basketball Results

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Wrestling Results

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Poly player honored in Sports Illustrated

Thomas named small college player of week

By Jay Garner

As a Stanford Cardinal, 6-foot-8 Stuart Thomas played on the pine for too long a time.

“I didn’t play a hell of a lot,” Thomas said. “I got some decent time, but not what I thought I should get at all.”

So Thomas transferred to Cal Poly, where he gets more playing time and more recognition — a lot more.

Sports Illustrated, with a circulation of more than two million, named Thomas Small College Player of the Week.

For the first time in roughly three weeks last Saturday in the Mustangs’ victory over Sacramento State.

“He’s coming along,” Beason said of Naess. “It’s one of those things that will take time to heal.”

The Mustangs will try to extend their four-game winning streak Friday in Mot Gym against Cal State Norridge.

Men’s Basketball Results

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<td>CSU Hayward</td>
<td>W</td>
<td>92-78</td>
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<td>Dec. 23</td>
<td>College of Notre Dame</td>
<td>W</td>
<td>72-63</td>
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<td>#Grand Valley State (M)</td>
<td>L</td>
<td>85-70</td>
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<td>Dec. 29</td>
<td>#Eastern Oregon State</td>
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<td>Colorado State Miners</td>
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<td>Jan. 5</td>
<td>MASTERS’ COLLEGE</td>
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<td>Jan. 6</td>
<td>SACRAMENTO STATE</td>
<td>L</td>
<td>81-59</td>
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<td>Jan. 12</td>
<td>• CSU NORTHBRIDGE</td>
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<td>Jan. 13</td>
<td>• CSU LOS ANGELES</td>
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#WIBW Tournament at Washburn Univ. (Topeka, KS)

• CCAA games

HOME GAMES IN ALL CAPS
WRESTLING

From page 5
Dame 21-15. Jan. 3 in Mott Gym. "The win over Notre Dame was a big upset for us," said fifth-year coach Dennis Cowell. "We're a young team, and on that night we wrestled up to our potential and had really good performances by all of our individuals. That's why we were able to beat them."

Cal Poly bottomed out the following day, however, dropping matches against Boise State (12-21) and Northern Iowa (6-31). The Mustangs are now 3-5 in dual-meet competition.

"We were sky-high coming off a big win," said Cowell. "Sometimes when you wrestle and compete with intensity and emotion, you come back the next day flat."

One wrestler having a standout season-day in and day-out for the Mustangs is junior Robert Tabarez. Tabarez, ranked eighth in the nation at 134 pounds, held a 19-2-1 record and best season. Cowell added that he'd like Cal Poly to get in the Pac-10 Tournament, as well as qualify as many wrestlers as possible for the national championship.

Despite his team's talent, however, Cowell knows the rest of the season looks to be a bump ride. With a starting team that has six freshmen and no seniors, only three home matches remaining, and opponents such as Division I powers Oklahoma State, Oklahoma, Ohio State and BYU, Cowell is careful not to set his sights too high.

"We realize we won't be a big-time force this season, but we're.

SANTA CLARA (AP) — The San Francisco 49ers' underrated offensive line deftly calls itself the "No-Respect Club." No.1-ranked T.J. Sewell at Oklahoma earlier this season at the Las Vegas tournament. "He's good on his feet, excellent technique-wise, and physically tough," said Cowell. "If he stays healthy, with a little luck, he's got the talent to be a national champion."

Other wrestlers Cowell said to watch this season include junior Aaron Cantrell at 190 pounds (13-5), freshman Terry Watts at 150 pounds (13-6), and sophomore Kordell Baker at 142 pounds (9-4).

Despite his team's talent, however, Cowell knows the rest of the season looks to be a bump ride. With a starting team that has six freshmen and no seniors, only three home matches remaining, and opponents such as Division I powers Oklahoma State, Oklahoma, Ohio State and BYU, Cowell is careful not to set his sights too high.

"We realize we won't be a big-time force this season, but we're.

its title became suspect on Saturday. The linemen got plenty of credit, and even bonus pay from

getting ready to be really able to compete at the Division I level," he said. "The kids have a great work ethic and are doing all the right things to become great wrestlers."

"It's going to be hard for us to be 300 this year," he added. "We've taken the approach to do as well as we can, to get our guys adapted, and to try and stay healthy."

Cowell added that he'd like Cal Poly to get in the Pac-10 Tournament, as well as qualify as many wrestlers as possible for the national championship.

Even with all the ups and downs, Cowell is still happy with his team's performance so far this season.

"I feel really good about our record," he said. "We're fighting against down the road."

Cal Poly will go up against CSU Bakersfield tonight in Mott Gym at 7:30 p.m.

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Speaker, march to be among King celebration activities

By Cyndi Smith

White people don't need to suppress blacks in order to get ahead, said a senior mechanical engineering student scheduled to speak Thursday in celebration of Martin Luther King's birthday.

Finley, a regional board member of the Black Engineering Club, will speak during the activity hour on the recurrence of racial tension and the different cycles of the civil rights movement.

"People often think if whites want to excel, blacks must be suppressed, and vice versa," he said. "My message will be that all groups can succeed without others being suppressed."

This year's scheduled activities — based on the theme, "Controlling a Positive Destiny" — include a march from Dexter Lawn to the University Union Plaza, speeches and a performance by the Trumpets of Zions, a Cal Poly student choir.

"We were looking for a theme incorporating the 'keeping the dream alive' philosophy," said Mont Parham, coordinator of this year's program and a member of the Afro-American Student Union, the club sponsoring the program. "We wanted to present a positive theme that would build on King's dream. In this case, we're saying 'Use the dream to control a positive destiny.'"

Parham expects between 300 and 500 people to participate in the march, and even more will likely listen to Finley and Lockshep Geoghegan, Cal Poly's associate director of Student Life and Activities.

The program is being held on Thursday rather than on King's birthday — Monday, Jan. 15 — because Monday is a school holiday and not as many students would be around to participate, said Parham.

POLYCAT

From page 1

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DA VINCI III

From page 1

been reached, students are still working toward another goal: to claim a $25,000 offer by the American Helicopter Society. To meet the award criteria, the helicopter-powered airplane must fly for 60 seconds, remain within a 10-meter square and reach an altitude of three meters. "It can't be done with the helicopter now," said Margie Whelan, president of the American Helicopter Society. "It's too heavy and it doesn't have the stability for a more controlled lift-off." The students say they want to win the award not for the $25,000, but for the satisfaction of being the first to accomplish its goal. "Engineers are weird people whose drive is to create the first of something," Whelan said. "There's no practical application (to designing the first human-powered helicopter), but nobody's done it. It's hard to describe, it's being the first." As far as the money goes, "That's something we don't think about," she said. The money would probably be donated to the school for more human powered research. So students are back to the drawing board to design a Da Vinci IV. "We won't actually be building the helicopter this quarter," Whelan said. "We're in a design phase." The time it will take to build the next Da Vinci will depend on the availability of money and materials. "We're basically out of everything," Whelan said. "Funds have always been a problem for this project." More than $100,000 has been donated to the project over the past nine years.

The Da Vinci III was the fourth human-powered helicopter built by Cal Poly students and took six months of redesign and reconstruction after the Da Vinci IIb was damaged in a flight attempt May 20 at Vandenberg Air Force Base. Saiki said it will take six months to a year for the Da Vinci IV to be designed and built. The Da Vinci III cost about $5,000, but many parts from the Da Vinci IIb were reused. For the Da Vinci IV, $15,000 to $20,000 needs to be raised because the helicopter is being built from scratch.

Cal Poly is not alone in trying to win the American Helicopter Society award. There are about 10 other helicopter crews in the race. Saiki is not worried. "We are way ahead of any other efforts," he said. "We've invested the most money and have the most powerful knowl-

eledge," Saiki said that the use of pro-
trojects and research money from NASA has given them an edge. Arizona State University is Cal Poly's only real competition, he said, but they've been working on their project for a year and a half and compared to Da Vin-
ci's nine-year history. The rest of the competition is a competition among a Japanese university, an English university, some private enterprises and "from crazy people in their laboratories," Saiki said.

Students have their first choice, the Da Vinci III will go to Smithsonian Air and Space Museum in Washington, D.C.

"We want to give it to them, but it would take up a lot of display area," said Saiki. Otherwise, the helicopter will go to a museum, perhaps the Leonardo Da Vinci museum in Italy. Of the 25 people working on the Da Vinci, about 15 are core workers. Even after students graduate, they still remain closely involved with the project. "The workers are members for life," said Whelan. "Old gradu-

ates keep coming back." Graduate members in industry have donated materials and technical support.

For Whelan, joining the project two-and-a-half years ago was what she had planned. "I tried to stay away from the project because I knew it would be so involving," she said. "But I had some friends who were working on it. One night I brought cookies to a flight test and I never left.

No illicit drugs found in bodies of Stockton train accident victims

STOCKTON (AP) — No traces of illicit drugs were found in the bodies of three victims of the early morning collision of an Amtrak train and a trac-
tor-trailer rig last month, accord-
ing to a spokesman for the San Joaquin County coroner's office.

The coroner's report found that the truck driver, David Haskell, died of "extreme blunt force trauma" and that two train crew members died of thermal burns. More than 50 passengers suffered minor injuries in the Dec. 19 acci-
dent, which took place in heavy fog in the hills southeast of Stockton.

Investigators have not deter-

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dent, which took place in heavy fog in the hills southeast of Stockton.

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ded a cause of the accident.
Palo Alto gets $600,000 for officers

EAST PALO ALTO (AP) — In an outpouring of support for a year-old anti-drug activist wounded by gunfire, a San Mateo County supervisor told a crowd the board will donate $500,000 to hire five police officers for the crime-ridden city.

Joaquin DeMonet, developer of a proposed complex in the city's Skyway Gulch district, also announced he will donate $10,000 so the city can hire a police officer.

About 100 people packed the council meeting one week after anti-drug activist C.W. Roddy was wounded slightly in the face in a Jan. 8 shooting last night's meeting of the East Palo Alto City Council that he will donate $60,000 so the city can hire a police officer.

Neighbors feud may have led to bomb explosion

POMONA (AP) — A package bombing and a firecracker explosion may have been the latest round in a neighborhood feud that started with a toy plane months ago, authorities said.

Randy Mang, on the architectural and landscape committee of the Cimarron Oaks Town Houses in Diamond Bar, suffered cuts and burns on his stomach, hands and face Monday when he opened a Christmas present addressed to him.

The 35-year-old discovered the wooden box on his front porch as he was sweeping leaves. After the bombing, Mang told sheriff's deputies he had been part of a long-term dispute with a neighbor.

It all began, he said, about five months ago when a remote controlled airplane accidentally buried into his yard where it could have injured his children — an infant and a 3-year-old.

Mang complained to the offending neighbor. A short time later, a large firecracker described as a "half-stick of dynamite" was thrown into Mang's yard. No one was injured.

Sheriff's Sgt. Ron Moya said detectives are investigating a possible link between Monday's explosion and the firecracker blast.
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**WASHINGTON (AP) — For the first time in more than a century the proportion of blacks living in the South is increasing, the Census Bureau reported Tuesday.**

The proportion of black living in the South grew from 52.2 percent in 1980 to 55.9 percent in 1988, reversing a decline that had been under way for more than 100 years.

While the new census study did not investigate the reasons for this reversal, two factors are likely involved, according to census statistician Claudette Bennett. One is that fewer blacks are leaving the South than in the past, while the second is movement of blacks back into the region in search of jobs and other economic opportunities.

**Increase reverses century-long trend of steady decline**

**Trend is to move to urban South**

However, the current trend is not exactly a return flow, O'Hare said in a telephone interview.

Historically, blacks moved out of the rural South to urban North. The flow now is to urban areas in the South, not back to people's rural roots, he said.

While the share of blacks in the South grew by 3.7 percentage points between 1980 and 1988, the region with the largest loss was the Northeast, slipping from 18.6 percent to 16.5 percent of blacks.

The Midwest dropped from 20.5 percent to 19.1 percent of blacks over the period, while the West was nearly unchanged sliding from 8.6 percent to 8.2 percent.

The 1880 national census found 90.4 percent of blacks living in the rural South. The result was to return south. The proportion of blacks living in the South grew from 52.2 percent in 1980 to 55.9 percent in 1988, reversing a decline that had been under way for more than 100 years.

While the new census study did not investigated the reasons for this reversal, two factors are likely involved, according to census statistician Claudette Bennett. One is that fewer blacks are leaving the South than in the past, while the second is movement of blacks back into the region in search of jobs and other economic opportunities.

Blacks had traditionally been drawn out of the South by jobs in heavy industry in the North, but most had maintained family and kinship ties in the Southern states, he commented. Such ties, explained O'Hare, make it easier to return south.

**Nationally, black population is up**

Overall, the new study concluded that there were 29.3 million blacks in the United States as of March 1988, up 13.6 percent since the 1980 census. That represented 12.2 percent of all Americans, up from 11.7 percent in 1980.

The median age for blacks is 27.3 years, compared to 33.5 years for whites. That compared to median ages in 1980 of 24.5 for blacks and 30.8 for whites.

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Southern California woman receives letter from son killed in Dec. fighting in Panama

BUENA PARK (AP) — "If you're reading this letter, then you know that something has happened to me," goes the message Julie Otto got in the mail recently from the son she buried three days after Christmas.

"Whatever happened, there is reason for it," the fallen soldier wrote tonight for the first time since his death.

Julie Otto, 34, Army Pfc. Roy Dennis Brown Jr., an Army Ranger, was killed Dec. 20 in the opening battle of the U.S. intervention in Panama. The 19-year-old was buried Dec. 23 in Oakwood Cemetery in Orange County.

"Tell everyone in the family and all my friends that I love them all and that my death was for a good cause," Brown wrote.

="Get over my death and continue for success in your life." Otto, who was divorced from her son's father after his birth, read the letter to reporters Monday.

Brown's family recently made contact with his father after a prolonged period of estrangement.

"Tell Dad about me sometime," the son said.

"I guess it's the standard letter the soldiers write before they go out," she said. "It's kind of his last will and testament."

The letter was found by an officer who gathered Brown's belongings from his locker at Fort Benning, Ga., and Army spokesperson Monica Manganaro.

Brown was assigned to the 75th Infantry Regiment and although he had not been officially told, he would be sent to Panama, he concluded that is where he would be sent 48 hours after he wrote the note.

The letter was hand-carried to the president tonight by Otto.

"He said there were many things he wanted to say but that he didn't have the time," Otto said.

The letter told her to pet the teen-age soldier's cat, Michelle.

"Rangers invariably go to different areas of the world and there is danger," Manganaro said.

"A lot of them have a letter left in event of death," Otto said.

The letter closed with Brown thanking his mother for being "the world's greatest mom."

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Campus Clubs

- **AMA**
  - WILDLIFE TECHNOLOGY SOCIETY
  - INDUSTRIAL TECHNOLOGY SOCIETY

- **SAM**
  - MEETING
  - COMING COMING COMING

- **SAMI**
  - ANNUAL MEETING THURSDAY MARCH 1

- **AN**
  - CAMPUS MANAGERS ASSOCIATION

- **K**
  - CARDINAL KEY CLUB MEETING

- **M**
  - MUSASHI DAILY CLASSIFIEDS

- **Q**
  - WATERSKI CLUB

- **W**
  - WHEELMEN

---

Announcements

- **COMING JAN 20 TO CHUMASH AUD**

- **INDIANA JONES TRILOGY**
  - BACK TO THE FUTURE II

- **CLASS CRAFT**
  - CRAFTS FESTIVAL

- **MUSTANG DAILY CLASSIFIEDS**
  - HAVE A CONVENIENT DROP BOX AT THE BUILDING INFORMATION DESK.

- **PROCRASTINATION SEMINAR**
  - THURSDAY 11AM 12PM

- **S^B'S**
  - GREEK NEWS

- **ALPHA PHI**
  - NTOI BETA UCI

- **SAGA LEL 2**
  - NITE SHOWS

- **SIGMA KAPPA**
  - KAPPA BETA

- **EMPLOYMENT**
  - JEFFREYS OCCASIONAL WORKERS

- **ARGO YACHTS**
  - WANTED BABYSITTER FOR INFANT BOY

- **CENTRAL**
  - WANTED BABYSITTER FOR INFANT BOY

- **PROCRASTINATION SEMINAR**
  - THURSDAY 11AM 12PM

- **TO BE ADDED**
  - MUSASHI DAILY CLASSIFIEDS

- **ENTERTAINMENT**
  - EVENTS

- **AGS**
  - AGRIBUSINESS SHOWCASE

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