

## Salvadorans vote in heavy turnout despite violence

By RICHARD BOUDREAU  
Associated Press Writer

SAN SALVADOR, El Salvador (AP) — Salvadorans, undeterred by sporadic leftist guerrilla attacks throughout the country, turned out in unexpected numbers yesterday to elect a constituent assembly.

Unofficial returns gave junta President Jose Napoleon Duarte's party an early lead.

With 28 of the approximately 4,600 voting stations reporting from six of the 14 provinces, unofficial returns from the Central Elections Commission gave Duarte's Christian Democrats 2,880 votes, or 38.3 percent, and 2,262, or 30.1 percent, for former Maj. Roberto d'Aubuisson's ultra-right Republican National Alliance, the other major contender.

If the trend holds, the Christian Democrats would be short of the absolute majority needed for outright control of the 60-member constituent assembly, but would be in a good position to form a ruling coalition with one of four minor parties.

Attacks by guerrillas — including rooftop snipers — made voting impossible in Usulután, El Salvador's fourth-largest city. But people flocked to the voting stations elsewhere.

sometimes casting ballots within blocks of street gunbattles. At least 24 guerrillas were reported killed in the capital. The number of casualties in other parts of the country had not been determined.

The constituent assembly will be empowered to rewrite the constitution and name a provisional administration as a prelude to representative government. Leftists boycotted the vote, calling it a farce.

The unofficial returns heavily favored the Christian Democrats in San Salvador, the largest electoral district with 13 seats. Duarte's party appeared to be doing poorly in sparsely populated northern Morazan province, a guerrilla stronghold where many voters could not get to the polls because of violence.

Sen. Nancy Kassebaum, a Kansas Republican leading an eight-member U.S. observer team, called the election "exceptionally fair."

Fighting between leftist guerrillas and army troops was heard in and around San Miguel between 6 a.m. and 8.30 a.m. EST, but thousands of people walked and rode in from rural villages as far as 23 miles away to vote.

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Photos by Suzanne Tyrrell and Renea Jacobs

### Angry outcry

These people join the ranks of 23,000 who protested Saturday in Washington the U.S. policy in El Salvador. The protest, organized by the March 27 Coalition, was marked by anti-Reagan chants.

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## Shuttle slated to end third journey at noon today

By HARRY F. ROSENTHAL  
Associated Press Writer

CAPE CANAVERAL, Fla. (AP) — Columbia's astronauts gave their space shuttle an encouraging once-over yesterday and prepared for a midday landing today at a makeshift spaceport on the white sands of New Mexico. But touchdown could come early — or even a day late — to dodge the desert winds.

"We look forward to coming back," commander Jack R. Lousma radioed before he and pilot C. Gordon Fullerton retired for their last night in space.

A National Aeronautics and Space Administration forecast early yesterday evening called for decent weather conditions in the morning, becoming windier and dustier after noon, mountain time. Landing is scheduled for 12:27 p.m., MST — 2:27 p.m. EST.

Flight director Neil Hutchinson said later in Houston that he expected the landing to be on time. He said any change would have to be

decided within an hour of the astronauts' awakening at 5 a.m. EST, after NASA checked the latest word on winds and clouds from New Mexico.

Another flight director, Harold Draughon, who is in charge of Columbia's descent, had said earlier, "We maintain an option to come home early." A decision to land one orbit early would cut 90 minutes off the flight.

But Hutchinson said, "We have no plans right now to come in one rev (orbit) early or two revs early."

A NASA news release, issued at White Sands, said "the weather for Monday looks good for landing" and predicted visibility of 10 to 40 miles. But the release added: "By noon blowing dust may reduce visibility to less than seven miles in some areas. Mission rules require a 7-mile visibility minimum for Columbia's landing."

NASA officials have said Columbia has enough fuel, power and food to extend its mission for three days if necessary.

## Experiment tested on shuttle

By STEVE BENOWITZ  
Collegian Staff Writer

University biophysicist Paul W. Todd, who along with his co-workers is a member of a research team that has an experiment aboard the Columbia space shuttle, said weightlessness appears to enhance the production of an important medicine used to dissolve blood clots.

Initial results of the experiment appear favorable, he said.

"So far all the readings (the astronauts) voiced down have been within predicted range," Todd said.

Todd said human kidneys produce an enzyme called urokinase, secreted in the urine.

Urokinase can dissolve existing blood clots but

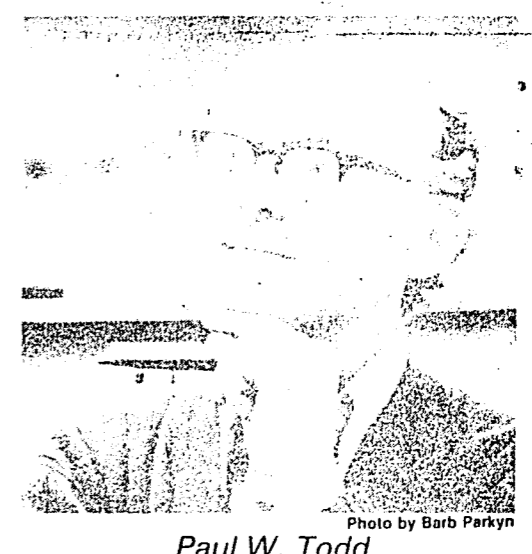
its use is not widespread because it is expensive and difficult to produce.

"It takes about 20 gallons of urine to produce one dose. Most pharmaceutical companies aren't interested in dealing with this bulk of

Todd said urokinase can also be produced directly from cultures of human embryonic kidney cells — at about 1,000 times the concentration in urine. However, only 5 percent of the cells produce the medicine, and finding those few cells in the bulk of kidney tissue has proven difficult.

The procedure used to purify, or separate, the cells is called cell electrophoresis. It entails applying an electric field across a column of fluid that separates

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Paul W. Todd  
Photo by Barb Parkyn

## Vice presidential candidates debate Pattee funding cuts

By MARCY MERMEL  
Collegian Staff Writer

Vice-presidential candidates for the Undergraduate Student Government last night debated ways USG could help Pattee.

Bob Nolen said he and running mate Andy Leisner would hold fundraisers to benefit Pattee. Besides helping the library, the fundraisers would improve student credibility with administrators by showing them that students are willing to get involved, he said.

Lee Facetti said he and presidential candidate Leni Barch would seek outside funding with the University's Office of Gifts and Endowments. They would also try to work with the Interfraternity Council and the Panhellenic Council, possibly during Homecoming, he said.

Candidate Jim McJunkin said he and Emil Parvensky, his running mate, would work with Joseph J. Mansfield, the University's new vice president for development, to find new sources of funding for Pattee.

Steve Lunger said presidential candidate Jim Krauss and he would work with alumni societies, the Office of Gifts and Endowments and the Greeks to help support Pattee and other University libraries.

Computerization in the library system will help cut costs in the future, he said.

Bob McGonigle, who is running with Matt Wolford, said he would work with alumni and the administration to help Pattee.

When asked what USG can do to help students deal with financial aid reductions, McJunkin said the

reductions are not definite. Efforts to convince legislators to oppose financial aid cuts have "changed their voting habits," he said.

"I don't feel the cuts are going to go through and there's no way to stop them," he said.

Also, the USG department of political affairs is lobbying the state government to support efforts to increase the ability of the Pennsylvania Higher Education Assistance Agency to aid students, he said.

Lunger said he and Krauss "would encourage USG senators and members of the USG business department and USG's Academic Assembly to raise funds for a scholarship program."

Some colleges within the University hold phone-a-thons to ask alumni to donate money for scholarships and USG would encourage the others to do the same, he said. Also, if each University student donated 50 cents, a scholarship fund could be produced, Lunger said.

McGonigle said financial aid reductions are a continuing process, so the cuts will be different each year. USG could increase its summer jobs program. Also, the University and students could help offset room and board costs by reducing waste, he said.

Facetti said he and Barch would create a financial aid program in conjunction with the University Office of Student Aid to inform students about aid and how to file for it.

A mentorship program for third and fourth term students to correspond with alumni is another way USG could help students deal with the cuts, Facetti said.

Facetti added that if USG expands its summer jobs program, students would be better able to locate jobs. Because area businessmen could call USG when they had a job opening before advertising in a newspaper, they would be more likely to hire students, he said.

When asked how USG could combat student apathy, especially considering only about 15 students attended the debate, Lunger said USG should communicate better with students.

To do this, USG should conduct surveys to get student opinions and print newsletters to inform students, he said. USG should also send newsletters to new students so that they would know more about student government before starting school. USG would need to get more students involved in its department of communications, Lunger said.

McGonigle said USG should provide services for students. Providing pencil sharpeners for campus buildings and holding amateur days for students would show students that USG is working to help them, he said.

Also, USG senators could sit at tables and hand out flyers, he said.

A small article about senate meetings placed near the weather report in The Daily Collegian could inform students, he said. If students don't like how the senate is allocating money, they could "get mad about the money and go out and ask for some of that money," McGonigle said.

Nolen said students are not apathetic, just apathetic towards USG. His task force of student volunteers would help generate student interest by word of mouth, he said.



Lee Facetti  
Photo by Dan Vogeley

Facetti said student interest is either long or short term. Students were interested in fighting financial aid reductions, but did not stay involved in USG, he said.

By holding programs for new students during their counseling sessions, USG could show them that they have a place to go. "The idea of getting them involved and not feeling like a number is important," Facetti said.

McJunkin said trying to fight student apathy by going to where they live is "frivolous." Instead, USG should reach students through their interests and use the skills and ideas of campus organizations, he said.

Each candidate was asked to name a single goal he would accomplish if he could choose only one and his favorite proposal made by an opponent.

McJunkin said he could not choose a single goal because financial aid reductions, the calendar conversion, minority recruitment and retention

and USG's internal affairs are all important. He chose Barch/Facetti's proposal to expand the summer jobs program.

Lunger said USG's communication and organizational structure have to be improved for USG to be an adequate service organization. Lunger said he would continue with the summer jobs program and expand the mentorship idea, which is already used in some colleges.

McGonigle said he would fight student apathy. "In order to get people interested, you have to be a service, and you have to deal with big issues," he said. He said Krauss/Lunger's proposal of improving USG's file system to include the minutes of meetings, the voting records of legislators and other information was the idea he would most likely implement.

Nolen said he would help raise funds for Pattee, an activity which would promote USG.

### inside

• U.S. observers praised Salvadorans who jammed polling places yesterday, enduring long lines in blistering heat and braving gunfire to cast votes in El Salvador's national elections.....Page 6

• To the surprise of everyone but themselves, the Lady Lions finished third in the NCAA tournament Friday night in Utah, scoring a 143.10 behind the powerful top-seed Utah and Cal State-Fullerton.....Page 11

• The long white hall echoed with the melodious sounds of piano, violin and flute as nervous groups of people clustered in the lobby, waiting for the Penn State Solo and Ensemble Festival Saturday.....Page 16

• If there is one adjective that could describe the 1982 Film Follies, it would be *unique*. Each of the 29 presentations made a statement of its own.....Page 15

• Mentally retarded people and senior citizens came to the University on Saturday, spending the day with student volunteers, participating in sing-a-longs, games and other activities.....Page 2

### weather

Partly to mostly sunny and breezy today, high near 47. Fair and cold tonight, low around 28. Gradually increasing cloudiness, breezy and getting milder tomorrow, highs in the mid-50s.

—Mark Stunder

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