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The Weather

Today	Tomorrow
High 73	High 82
Low 58	Low 65
Chance of rain 10%	Chance of rain 20%

Reagan considers deeper cuts in federal spending

United Press International
WASHINGTON — President Reagan is considering proposals to close the Energy and Education departments, fire 75,000 government workers and delay cost-of-living increases to all federal benefit recipients.

Reagan is studying the package as part of his efforts to cut deeper into federal spending and, sources said Wednesday, it has the approval of the Republican congressional leadership.

White House officials said the proposal, which includes Reagan's previously announced plans to trim defense spending by \$2 billion next year, would mean a \$16.3 billion cutback for the fiscal 1982 budget.

Officials said the proposed 1982 cutbacks were drafted at a meeting Wednesday on Capitol Hill of budget director David Stockman, Senate Republican Leader Foward Baker and White House chief of staff James Baker. Reagan was to meet with his Cabinet today and the proposed cuts were expected to be the major topic of discussion. He also planned to confer with Republican and Democratic congressional leaders.

The recommended three-month deferral of 1982 cost-of-living increases would apply to all federal benefit programs, such as Social Security, military retirement, food stamps and black lung.

For the past several weeks, Reagan has sought additional spending reduc-

tions to get back on track for a budget deficit of \$42.5 billion next year and a balanced budget by 1984.

During the presidential campaign, Reagan promised to abolish the Energy and Education departments. And now he is actively examining the possibility of taking such action.

Functions of the two departments would be shifted to other agencies.

Officials said dismissal of 75,000 workers would save \$300 million in 1982 and \$3.3 billion over a three-year period. They would apply to all agencies and reduce the federal payroll by 6.5 percent.

The three-month deferral of the cost-of-living increases would result in a \$5 billion saving, officials said.

But they insisted the postponement would not represent a retreat on Reagan's promise Tuesday he would not seek to balance the budget "at the expense of those on Social Security."

The cost-of-living increases in Social Security would be deferred from July to Oct. 1, 1982. Other programs would be affected on different dates next year.

In addition to the whopping budget cuts he has in the works, Reagan is putting the pressure on to hold the appropriations bills now before Congress within limits.

He has threatened to veto any measure he considers in excess of the budget authorization.

Production drops, economy weakens

United Press International
WASHINGTON — Latest government figures show the economy weakening as the third quarter draws to a close, with a decrease in industrial production threatening to add to the unemployment rolls.

But Federal Reserve Board Chairman Paul Volcker said despite the problems, the economy's long-range health depends on continuing a tight money policy.

The Federal Reserve Wednesday reported industrial production in August dropped by the largest amount since the end of last year's recession, 0.4 percent after seasonal adjustment. Economists immediately forecast a rising unemployment rate as a result of the factory cutbacks.

The Commerce Department today prepared to issue its latest measurement of changes in personal income, a figure closely watched by economists since spending levels largely determine the future of production and employment.

In July the personal income of Americans was up 1.6 percent, the highest rate of increase in a year, mostly because Social Security recipients received a cost-of-living hike in July's checks.

In testimony before the Senate Budget Committee Wednesday, Volcker said, "We have been at critical junctures before in the fight on inflation and the bleak reality is we have not had the foresight and the courage to stay on the course."

Volcker told the committee if Congress wants the nation to have lower interest rates, it must either make further deep cuts in federal spending or raise taxes. Volcker thus handed back to Congress much of the responsibility for high interest rates many in Congress have been trying to blame on the Federal Reserve.

As for the August decline in production, senior Commerce Department economist Theodore Torda said, "I think we're starting to see prompt response by business to the earlier increase in inventories."

Monday, the department reported a 2.1 percent climb in retail stock backlogs — the biggest increase in more than ten years. Inventories overall were up 1.1 percent.

"They're cutting back production and getting inventory in line with sales, which is a good thing, but it's coming quickly," Torda said. As a result, he said, "When September data is released I think we'll see unemployment catching up with the decline in production."



Los Crystales

Staff photo by Greg Gammon

Los Crystales, a Houston-based mariachi band, treats Texas A&M faculty and students to an afternoon concert by Rudder Fountain. The concert was presented Wednesday by the

MSC Committee for Awareness of Mexican-American Culture (CAMAC) in celebration of Mexican Independence Day, the beginning of its fight against Spain for freedom in 1810.

Iranian elections Oct. 2

Two leaders vie for presidency

United Press International
Two key leaders in Ayatollah Ruhollah Khomeini's regime say they both want to be Iran's next president, revealing an unexpected split within the ranks of the ruling religious fundamentalists.

Iranian Prime Minister Mahdavi Kani — appointed after the assassination of the previous prime minister and president last month — announced Wednesday he will contest the same election as Hojatoleslam Seyyed Ali Khamenei, leader of the ruling Islamic Republican Party.

Reached by telephone, Kani's office confirmed he had registered with the Interior Ministry as a candidate in the Oct. 2 elections and was expected to be on the ballot opposing Khamenei.

All 44 men registered as candidates must be approved by the Guardian Council, composed of leading clergymen who rule on their eligibility. In the last election, many were rejected.

The terror campaign that forced the election continued with a failed assassination attempt on a clergyman identified as Hojatoleslam Abid in the city of Shiraz, the official Pars news agency reported. Another person was killed by "counter-revolutionaries" in Mashad, Pars said.

Two commandos of the Mojahideen Khalq, which is accused of the string of assassinations, were executed in the cities of Sanandaj in Kurdistan province and Mahalat in the Central province, the agency said.

Kani's candidacy was a clear sign clergymen close to Khomeini are vying for his backing, observers said. Both leading candidates have close ties to the religious patriarch, but so far Khomeini has not said who he favors.

Khamenei, who was seriously wounded in a bomb blast June 27, is a defense adviser to Khomeini and now is in the strategic position of heading the ruling party.

The election will be the third since the February 1979 overthrow of the late Shah Mohammed Reza Pahlavi. Bani-Sadr won the presidency in 1980, but was ousted from office last June by the clerics. Rajai succeeded Bani-Sadr in July.

Yell practice at Kyle Field tonight

Yell Practice tonight for Saturday's Texas Aggie football game against Boston College will be held in Kyle Field, instead of in the Grove.

Thursday night yell practices for away games usually are held in the Grove. But, Head Yell Leader Mike Thatcher said all future yell practices, as well as the one tonight, will be held in Kyle Field to avoid the crowding in the Grove outdoor theater area.

"It's just too crowded in the Grove," Thatcher said. "There were probably 4,000 people crammed in there last time. This way nobody will be miserable or fighting for a spot to stand."

Thatcher said he expects a bigger turnout Thursday night, bigger than the usual turnout for non-midnight yell practices. Yell practices for home football games are held in Kyle Field at midnight the night before.

"A lot of people don't come to the Grove because it's just too crowded," he said. "I had thought of it (using Kyle Field) last year, but it was too late in the season to do anything about it."

"After one time this year, it was obvious we needed Kyle ... and Mr. (Marvin) Tate (Texas A&M sports director) was very happy to cooperate," Thatcher said.

Yell practice will begin at 7:30 p.m.

Parole board denies Atkins prison release

United Press International
CHINO, Calif. — Susan Atkins, a former Manson Family member sentenced to life in prison for the shocking Tate-LaBianca murders in 1969, was denied a fourth request for parole because her crimes were so gruesome.

"The callousness of her participation in the murders is almost unparalleled in American crime," said Stephen Kay, the Los Angeles deputy district attorney who helped prosecute the Manson killers.

Following a 3½-hour hearing Wednesday, in which Miss Atkins insisted she had lied when she confessed to the killings more than a decade ago, a three-member parole board ruled unanimously she must remain behind bars.

"The totality of the offenses almost defy description," the board said, adding the crimes showed "a total disregard of human suffering."

Miss Atkins was convicted in 1971 of murdering actress Sharon Tate and four others in August 1969 at Miss Tate's Hollywood Hills home, and killing Leno and Rosemary LaBianca the following night.

Barbecue fund-raiser for bonfire

The Texas A&M Bonfire Committee Red Pots will soon sponsor a barbecue to raise funds for the annual bonfire to be ignited prior to the rivalrous Texas A&M-University of Texas football game.

Red Pots are members of the University Corps of Cadets who are in charge of supervising construction of the bonfire.

The barbecue will be held Oct. 10 immediately after the Texas A&M-University of Houston football game on the main drill field.

At a meeting Wednesday to plan the event, members of the committee said they hope the barbecue will raise enough money to cover all costs for the bonfire.

"We hope to raise as much money as we can from the barbecue so people's efforts can be spent on building bonfire instead of raising money," David Redding, senior finance representative of the committee, said.

The committee has already raised over \$1500 in ticket sales, Duke Bonilla said. Bonilla is coordinator of the barbecue and the committee's junior finance representative.

Redding said that last year the bonfire committee solicited about \$10,000 from local businesses and private citizens to finance bonfire.

Tickets for the barbecue, which will be catered by Farmer's Market, will be \$5 for students and children under 16 and \$7.50 for adults. They will be on sale in the MSC Sept. 21 to Oct. 2 from 9 a.m. - 3 p.m., and at the main drill field the day of the barbecue.

Model plane capable of aerial photography



Professor, student build plane

By GRETCHEN RATLIFF

Battalion Reporter
When he became a model airplane enthusiast seven years ago, Carlton Schlomach says he had no idea his hobby would someday evolve into a university research project.

Schlomach, a senior aerospace engineering major from Archer City, and Texas A&M Professor Howard Chevalier, designed and built a radio-controlled airplane that can carry a camera for use in aerial photography.

Dr. Richard Newton, director of the Remote Sensing Center at Texas A&M University, said the model is an economical means for farmers with small acreage to take infrared shots to check on crop conditions.

Infrared photography allows a farmer to distinguish diseased crops from healthy crops by evaluating the differing shades of the vegetation's color in a photograph. In most cases infrared systems of this type are installed in planes, but, Newton said, Schlomach's radio-controlled model eliminates the need for an expensive plane, a photographer and fuel.

Commercial irrigation companies might also be interested in the project for checking mobile sprinkler systems for breakdowns as well as for progress, he said. The model, with its six-foot wingspan, weighs 21 pounds at takeoff with a full tank and camera. It can fly for about 30 minutes on a dollar's worth of a methane castor oil-fuel mixture and can take as many as 20 pictures during that time.

Schlomach, who works the remote controls, said that the plane can fly at altitudes up to 5,000 feet and go as fast as 45 mph. He is able to pilot the plane for two or three miles.

Chevalier plans to use the model as a teaching tool for his classes. "It is one thing to sit in a classroom and describe something like a feedback control system, but the model gives the students the chance to see firsthand how it works," he said.

"We're also using it for more sophisticated research purposes to do detailed studies of different plane designs," Schlomach said.

Chevalier said he hopes to get more students working on the project as soon as the funds and shop space become available. The model they built costs \$600.

He said the model is not only more economical than a jet airplane, but also safer; he said it would be too risky and expensive to let students fly a large scale plane. "If the model crashes, the damage would be minimal compared to what could happen if a big plane crashes," Chevalier said.

Carlton Schlomach, a senior aerospace engineering major, displays the radio-controlled model airplane he and Professor Howard Chevalier, designed and built. Radio controls allow an operator to take aerial photographs using a camera mounted inside the plane.

Staff Photo by Dave Einsele