

# Bad switch caused Viking II problem

By PETER J. BOYER  
Associated Press

PASADENA, Calif. — A photograph received from the Viking II lander on Mars showed today that no pebbles are stuck in the immobile soil-scooping arm.

Scientists said a faulty position switch apparently caused the arm to stop and they believe that time commands to override the switch can solve the difficulty.

The robot arm stopped as it delivered soil from the surface to miniature laboratories aboard the lander. It had not yet reached the organic chemistry experiment, which is considered most important to the question of life on Mars.

Commands to deliver the sample to the inorganic laboratory by tomorrow have been sent to the lander. Scientists said they hoped that by next week the robot arm could dig soil for the organic laboratory.

Scientists said that seismographic instruments aboard the lander have detected the movement of the arm, but have not yet registered any Marsquakes.

They ordered the arm extended by more than a foot Tuesday and had it photographed by the lander's cameras, hoping the problem would be visible.

Three biology experiments had received their quotas of soil and were proceeding inside the miniature laboratory.

# Campaign shapes up

## Ford to concentrate on few states

By DON McLEOD  
Associated Press

WASHINGTON—Despite bold talk from both sides about contesting every state, the presidential campaign is being ruled by hard numbers that indicate President Ford will be concentrating his efforts in just a handful of states.

Polls show Democrat Jimmy Carter running ahead almost everywhere. Ford's strategists concede that their battle is uphill.

The result is that Carter is coming closer to what both candidates are claiming, a 50-state campaign. He plans to run everywhere unless he finds trouble spots where he needs to concentrate.

### News analysis

Ford handlers faithfully reflect in public his promise to challenge Carter in every state, but they have picked their battle grounds.

The final duel will be in about 10 key states, says Jim Baker, Ford's campaign manager. He lists New York, New Jersey, Pennsylvania, Illinois, Wisconsin, Michigan, Ohio, California, Texas and Florida.

"It's going to be those 10 swing states, which are swing because of the large amount of electoral votes, and because it's reasonably close in all of them," Baker said.

Those states account for 256 electoral votes. It takes 270 to win. Neither side is bold enough to claim all of them this early, but whoever controls the bulk of them is likely to be the next president.

Ford campaign treasurer Royston Hughes says: "We are not conceding any state. I'm mailing out checks to headquarters in 50 states. But obviously the polling and the refinement will go on. We don't want to misplace our dollars."

Ford starts out, however, with the knowledge that his own polls show him leading only in his home state of Michigan among the 10.

So it was not just because Michigan is his home state that Ford chose it for his first formal campaign trip yesterday.

From whatever base he can build on among the 10 swing states, Ford hopes to turn to what Baker called "our traditional states, the Midwestern and the Rocky Mountain states."

The other Ford target is the South, where voters have cast conservative and Republican ballots in recent national elections. Ford has hopes of cracking Carter's native son edge there.

But Baker admits that Ford backers are disappointed in surveys from border states, particularly Tennessee, and "less than ecstatic" about results from Ohio and Wisconsin, two of the swing states.

Meanwhile, in Atlanta, Carter manager Hamilton Jordan is looking at private polls which, although incomplete, show Carter trailing in only a half dozen states.

"There are not many states in the country we don't have a chance of winning," Jordan said, refusing to list priorities.

Jordan said, "Carter's time is the most valuable thing we have and we're not sending him out West this week just for the hell of it—we're going to win some of those states."

# Math, science seek Texas teachers

The greatest demand for Texas teachers is in the math field, disclosed a teacher employment survey released this week.

The survey was conducted last summer by Malon Southerland, Associate Director of Placement at Texas A&M University. Southerland compiled information from school district superintendents and chief personnel officers in 21 major Texas cities.

"The demand teaching fields at the secondary level is consistent in math and science," Southerland said when presenting the survey to the Council on Teacher Education last Tuesday morning. "Elementary teachers need specialization in reading," he added.

Twenty out of 21 districts listed math as a demand field. Science followed with 14 listings. Other demand fields were industrial education and special education.

The fields that had a surplus of

teachers were social studies, English, elementary education, economics, and the fine arts.

Employers repeatedly stressed that students should not use sociology or psychology as their teaching field. They suggested one of the demand fields as a secondary teaching field to allow flexibility when applying for a job.

Southerland's survey also indicated that getting a teaching job is as easy as it used to be.

"There is a trend towards teacher mobility than in the past," Southerland said. "This causes a turnover rate to be consistently lower and less new people are hired."

Several employers commented that teachers are staying put on holding on to their jobs more than ever. They also commented that a large number of applications per year in most fields allow the employers to be very selective.

—Susie Tarr

**abc INTERSTATE Theatres CINEMA I & II**  
UNIVERSITY SQUARE SHOPPING CENTER 846-6714 & 846-1151

**CINEMA I NOW PLAYING!**  
**HELD OVER 3rd BIG WEEK**  
TODAY & FRIDAY 7:15 & 9:20

**Power, space, time and a visitor**  
Starts FRIDAY!  
CINEMA II 7:05 & 9:30

**THE OTHER SIDE OF THE MOUNTAIN**  
A UNIVERSAL PICTURE PG

MIDNITE SHOW FRI & SAT "STRAW DOGS" R \$1.25

**CINEMA II**  
FINAL SHOWS 7:00, 9:30

**MIDWAY**  
A UNIVERSAL PICTURE TECHNOLOR & PANAVISION PG

**David Bowie** in Nicolas Roeg's film  
**The man who fell to Earth**  
Also starring Rip Torn • Candy Clark • Burk Henry • from Cinema 5

**Aggies!**  
Our Special of the Week  
"BEAT KANSAS STATE MUM"  
We Have Personalized Mums With Your Choice Of Ribbons, Aggie Love Braid And Other Special Options.

**NAN'S BLOSSOM SHOP**  
822-1658 Or 822-5144  
1105 Texas (By The Whataburger In Bryan)

## Nationally Known Reading Course To Be Taught Here In Bryan-College Station

BRYAN-COLLEGE STATION—(Special) United States Reading Lab will offer a 4 week course in speed reading to a limited number of qualified people in the B-CS area.

This recently developed method of instruction is the most innovative and effective program available in the United States.

Not only does this famous course reduce your time in the classroom to just one class per week for 4 short weeks but it also includes an advanced speed reading course on cassette tape so that you can continue to improve for the rest of your life. In just 4 weeks the average student should be reading 4-5 times faster. In a few months some students are reading 20-30 times faster attaining speeds that approach 6,000 words per minute. In rare instances speeds of up to 13,000 wpm have been documented.

Our average graduate should read 7-10 times faster upon completion of the course with marked improvement in comprehension and concentration.

For those who would like additional information, a series of free one hour, orientation lectures have been scheduled. At these free lectures, the course will be explained in complete detail, including classroom procedures, instruction methods, class schedule and a special 1 time only introductory tuition that is less than one-half the cost of similar courses. You must attend any of the meetings for information about the B-CS classes.

These orientations are open to the public, above age 14 (persons under 18 should be accompanied by a parent if possible).

If you have always wanted to be a speed reader but found the cost prohibitive or the

course too time consuming . . . now you can! Just by attending 1 evening per week for 4 short weeks you can read 7 to 10 times faster, concentrate better and comprehend more.

If you are a student who would like to make A's instead of B's or C's or if you are a business person who wants to stay abreast of today's everchanging accelerating world then this course is an absolute necessity.

These special free one-hour lectures will be held at the following times and places.

- BRYAN-COLLEGE STATION MEETING**  
MONDAY, Sept. 13: two meetings, one at 6:30 p.m. and again at 8:30 p.m.  
TUESDAY, Sept. 14: two meetings, one at 6:30 p.m. and again at 8:30 p.m.  
WEDNESDAY, Sept. 15: two meetings, one at 6:30 p.m. and again at 8:30 p.m.  
THURSDAY, Sept. 16: two meetings, one at 6:30 p.m. and again at 8:30 p.m.  
SUNDAY, Sept. 19: two meetings, one at 2:00 p.m. and again at 4:00 p.m.

**TWO FINAL MEETINGS**  
MONDAY, Sept. 20: at 6:30 p.m. and again at 8:30 p.m.  
All meetings will be held in the Banquet Room of the Aggie Inn, 1502 S. Texas Ave. in College Station.

If you are a businessman, student, housewife or executive, this course which took 5 years of intensive research to develop, is a must. You can read 7-10 times faster, comprehend more, concentrate better, and remember longer. Students are offered an additional discount. This course can be taught to industry or civic groups at "Groups Rates," upon request. Be sure to attend whichever free orientation that fits best in your schedule. Adv.

A Special Mum for that Special Someone

**Petal Pushers**  
846-6713  
707 Texas Across From A&M

**MIDLAND COMPACT**  
SPECIAL PRICE \$89.95  
Thurs., Fri. & Sat.

**CENTRAL TEXAS CB OUTLET**  
103 WALTON DRIVE COLLEGE STATION  
OPEN 10-8 MON.-FRI. 10-6 SAT.  
846-9751

Quality to challenge all others.

**Pabst Blue Ribbon BEER**

Pabst Since 1844.  
The quality has always come through.

**SCHAFFHAUSER DISTRIBUTING CO.**  
101 Luther W. 846-7231  
500 yards South of Kyle Field on the Old Wellborn Highway.

## Energy panel discusses shortages

A two day symposium on energy is being held here to deal with the alternatives of the diminishing oil and gas supply and the effects of government regulation on energy and feed supply in the U.S.

"The Energy and Feedstocks Challenges for Texas" is an overview of the chemical, oil and power industries, and their stand on the energy problems.

The conference is sponsored by the College of Engineering.

The keynote addresses were given yesterday by the chemical, oil and power industries. A panel will review all questions turned in by the audience.

M. E. Pruitt, Vice President, and Director of Research and Development U.S.A., of Dow Chemical Company stated, "We as the free enterprise system must solve our energy problem."

Pruitt outlined four goals the Dow Chemical Co. has: (1) a high interest on conservation, (2) more efficient procedures for making petroleum, (3) more research on the use of solid fuels for energy and power, and (4) much more research on coal, emphasizing that U.S. rely on its own sources, other than those foreign aid.

Following Pruitt's address, William T. Slick, Jr., Senior Vice President of the Exxon Company spoke on the "Problems and the Opportunities of the Oil Industry."

In Slick's speech he noted that the

"People in and out of government think that we are merely crying wolf." He said the appearance of abundance is partly due to a factor of abundance created by industry but only 60 per cent of the oil in the U.S. is produced here.

Slick stated that in the 1980's U.S. will be dependent for one-half or more of its oil supply.

The session will be continued today with a panel discussion.

The main consensus of the symposium was an avid concern for the problems of energy and a hope that the people will work together to solve each other and themselves.

## Marijuana, corn grow up together in Washington

Associated Press

STANWOOD, Wash.—Snohomish County Sheriff J.J. Harvey put on the hat of a farmer, personally leading the harvest of a 10-acre corn field near the town. Each stalk of corn, the sheriff explained, had been planted side-by-side with marijuana plant.

Harvey said the crop, which he figured may be worth a million dollars, was located by helicopter Tuesday. The marijuana stands just as high as the corn, he said.

**BUDGET TAPES & RECORDS**  
WEEKLY SPECIALS LP \$3.99  
OPEN 10 AM TO 6 PM

Thin Lizzy "Fighting" Reg. \$4 Ultragraphics Now \$3  
Boz Skaggs "Silk Degrees" Oct. "High Times" Available  
Blue Oyster Cult "Agents of Fortune" QUAD TAPES  
PARAPHERNALIA T-SHIRTS

315 UNIVERSITY (NORTHGATE) 846-5515

**Tower Dining Room**  
Top of the Tower  
Texas A&M University  
Pleasant Dining — Great View

SERVING LUNCHEON BUFFET  
11:00 A.M. - 1:30 P.M.  
Each day except Saturday

\$2.50 DAILY  
\$3.00 SUNDAY  
Serving soup & sandwich 11:00 A.M. - 1:30 P.M.  
Monday - Friday \$1.50 plus drink

Available Evenings For Special University Banquets

Department of Food Service  
Texas A&M University  
"Quality First"