

Battalion Classifieds

WANTED

Cough Study

Males and Females 18 years of age or older to participate in a clinical trial to determine the effectiveness of a over-the-counter cough reducing medication. Monetary incentive: \$100. For more information call 776-0411.

78th

STUDY I	STUDY II	STUDY III
Recent injury to wrist, knee or ankle? Severe enough pain to remain on study up to 10 days and 5 visits?	Recent injury with pain to any muscle or joint? One-dose (4 hours) in-house study.	Recent untreated injury to muscle or bone. Study of 2 day duration with only 2 visits required.
Volunteers interested in participating in investigative drug studies will be paid for their time and cooperation.		
G&S Studies, inc. 846-5933 773/3		

COLD STUDY

Students needed with uncomplicated, untreated upper respiratory infections (colds) of less than 72 hours' duration. Volunteers receive payment.

G & S studies, inc. 846-5933

Needed: Access to 1956 Chevy Pick-Up, for photographs. Cathy, 696-3268. 9512/17

OFFICIAL NOTICE TO TAMU STUDENTS

The Registrar's Office no longer produces unofficial transcripts for students. Official transcripts, at a cost of \$3.00 per copy, can be ordered in person in the Office of Admissions and Records, Heaton Hall. Official transcripts require a minimum of 48 hours to produce.

9713/12

FOR SALE

ad 1985 Honda Interceptor 500 c.c. U-Four \$2,000 or make offer. 846-5964. 9712/21

ad Ladies Takara 12-speed Bicycle with Cateye Cycle Computer. Excellent condition. Includes W.B. cages and toe clips. \$250.00 776-5076. Ask for Penny. 9712/19

ad Acapulco Condo! 7 days during Spring Break, on beach, sleeps 4. \$450, 775-2144. 9712/21

'80 Celica GT, 5-speed, silver metallic, air, super stereo. 56,000 miles, excellent condition. \$5,200. 690-9540. 8912/18

FOR RENT

Sub-lease single bdrm. apt. All bills pd. On shuttle bus route. Very spacious with walk-in closets. Viking Apts. Rent \$300/mo. for one semester only. Call Derek at 778-0169. 9512/26

SERVICES

ON THE DOUBLE

All kinds of typing at reasonable rates. Dissertations, theses, term papers, resumes. Typing and copying at one stop. **ON THE DOUBLE 331** University Drive. 846-3755

ad Typing - any kind - reasonable rates. Call Pat after 5. 779-2200. 9712/19

ad Typing, Rubber Stamps, Business Cards, Magazine Subscriptions (New/Renewals). (409) 823-7723. 9713/14

Drain-Doctor. 696-8169. 25% Aggie Discount. 7912/18

Word Processing: Proposals, dissertations, theses, manuscripts, reports, newsletters, term papers, resumes, letters. 764-0614. 9412/25

Word processing. Papers, reports, dissertations, technical typing, etc. 846-200. MC/VISA. 8812/17

SKI WINTER PARK, Colorado. Furnished condominium, reasonable rates. Call 1-800-824-8449, ask for "The Texan" condo. 9212/21

WORDS...TO GO. Professional word processing at reasonable prices. 774-4120 after 5:30. 9012/28

Defensive Driving. Insurance discount, ticket deferral. 8-5, Mon.-Fri., 693-1322. UnionTech. 9215/28

HELP WANTED

THE GREENERY

Landscape Maintenance Team Member Full or part time Interview M-Th 8:30-9:30 a.m. 1:00-2:00 p.m. 823-7551 1512 Cavitt, Bryan 9712/28

\$10-\$300 weekly/up mailing circulars! No quotas! Sincerely interested rush self-addressed envelope. Success, P.O. Box 470 CDR, Woodstock, IL 60098. 9213/7

COUNSELOR positions available in residential wilderness camp near Dallas, Texas. BA/BS required. \$13,500, starting salary; excellent benefits, career ladder. Girls camp, 214-549-2381. 8912/18

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Landscape Maintenance Team Member Full or part time Interview M-Th 8:30-9:30 a.m. 1:00-2:00 p.m. 823-7551 1512 Cavitt, Bryan 9712/28

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Expert says 1st 2 minutes in shuttle are inescapable

Associated Press

SPACE CENTER, Houston — No matter how else NASA improves the shuttle's safety, "all the money in the world" will not provide a way for the crew to escape during the first two minutes while the solid rocket boosters are firing, an expert says.

Tommy Holloway, chief of the flight director's office at the Johnson Space Center, said the survival of the astronauts during launch depends absolutely on those boosters working properly.

If those rockets fail, he said, "you don't have a snowball's chance in hell." Failure of the right solid rocket booster, or SRB, is the prime suspect in the Jan. 28 explosion that destroyed Challenger and killed its crew of seven 73 seconds after lift-off.

Once the boosters' solid propellant is ignited, they cannot be stopped or slowed and will burn until the propellant is depleted, slightly more than two minutes after blast-off. After they burn out, at about 10 miles altitude, the SRBs are separated and parachuted to the ocean.

The boosters, teamed with the shuttle's main engines fueled by liquid hydrogen and oxygen from the external tank, push the whole "stack" — weighing 4.5 million pounds when Challenger took off — to more than twice the speed of sound within seconds after lift-off.

Holloway said that even if some escape system was designed, such as ejecting the whole crew compartment while the SRBs are burning, the crew would still be killed because of the high speeds reached while the SRBs are firing.

"You're going at mach 1.3 or 1.4, up to 2 (about 1,400 mph)," said Holloway. "If you try to get off those things, and the fireball don't get you, then just the dynamics of stopping will."

The engineer said Challenger might have been torn apart just by the force of the air smashing into it at such high speeds, instead of by the fireball that enveloped it, as the explosion in the fuel tank changed the aerodynamic shape of the overall vehicle assembly.

He said an escape system probably could not react in time to avoid a Challenger-like disaster.

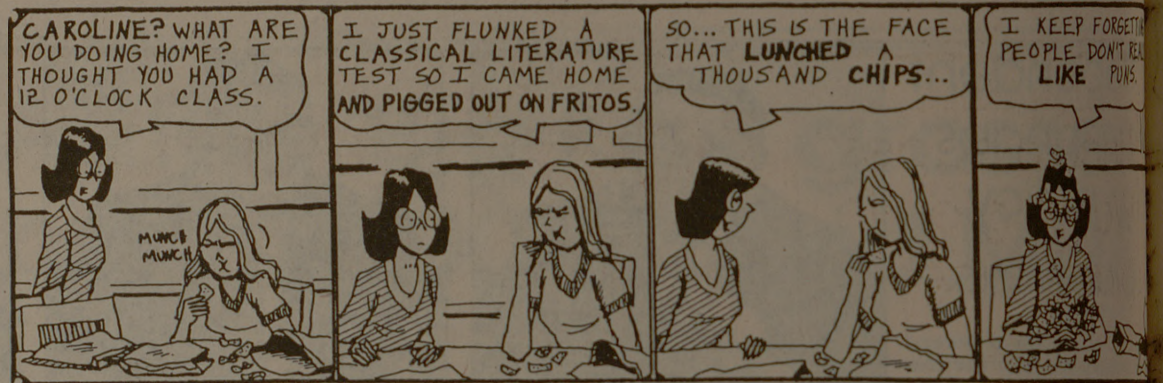
"I'm not sure it's possible even if you had all the money in the world to build a system to react in time to do anything about the 51-L (Challenger) situation," he said.

He said some automatic system run by a computer could be devised "but I would be very concerned about the system activating prematurely and inappropriately."

Holloway said engineers "explored all of these possibilities back in the late 70s" and concluded that there was no safe escape from the shuttle during the early moments of launch.

Warped

by Scott McCull



Waldo

by Kevin Thom



SHOE

by Jeff Mac



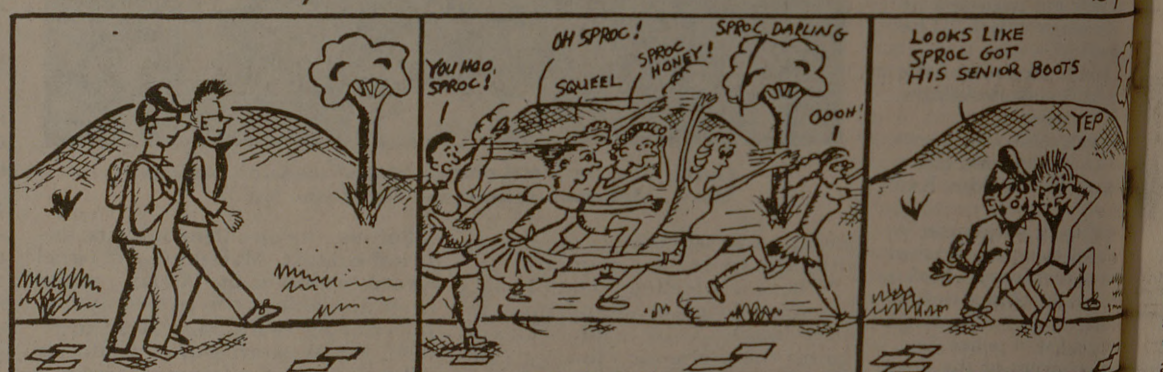
Coon's Kingdom

by D. Co



Harsh Reality

by G



Survey: Some schools not affected by no pass, no play

Associated Press

AUSTIN — The controversial no-pass, no-play rule has had no apparent effect on failure rates in several of the state's largest school districts during its first year, a survey shows.

Statistics from large and small Texas school districts indicate the percentage of students receiving failing grades has changed little — and even risen in some cases — in

the six grading periods since the rule went into effect, the Austin American-Statesman reported Sunday.

Critics of the rule say it is not working. Supporters say Texans need to give it more time.

No pass, no play — associated for the past year with heated political debates, disgruntled parents and tearful cheerleaders — is a provision of the education reforms approved by the Legislature in 1984.

Under the rule, which took effect in January 1985, any student receiving a failing mark in a course is barred from extracurricular activities for the next six-week grading period.

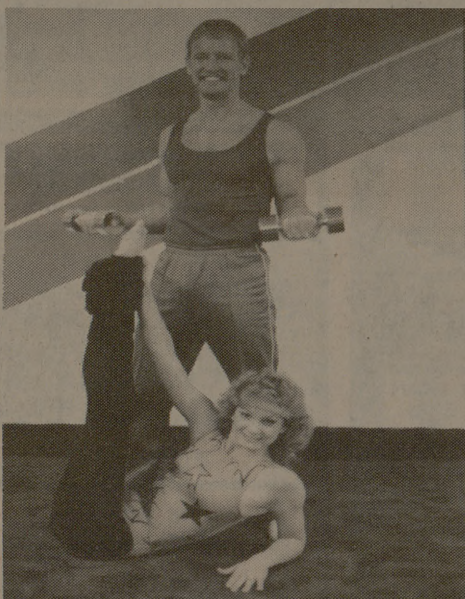
Waelder High School in Gonzalez County lost its football squad last fall because of the rule. School bands have lost entire sections.

While individuals may have been inspired to perform better, the rule

has not dramatically affected failure rates, the American man reported.

For instance, 36 percent of high school students received one failing grade during the weeks of the fall semester before the no pass, no play effect. Forty percent received one failing grade for the same period in 1985.

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