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Avion 1987-03-04

Embry-Riddle Aeronautical University

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AVION

An Award-Winning College Newspaper

Embry-Riddle Aeronautical University, Daytona Beach, Florida

March 4, 1987

Volume 55, Issue 8

Thefts on campus worsen

By Steve Cagle
Avion Staff Reporter

"We've had thefts but nothing like this before." This, according to Chief of Security Bob Walters characterizes the situation on campus in the past few weeks.

A hand-held aircraft transceiver and a Panasonic VCR were stolen from the flight line last week. The VCR was removed from an A-V storage room by someone who discovered that almost any key could open the door. The locks have since been changed. Walters noted the transceiver theft was a crime of opportunity when someone saw it unattended and stole it.

According to Walters the value of the VCR and transceiver thefts are in excess of \$1,000. "Things are going to grand scale as far as money is concerned," he added. Daytona Beach Police were notified and a stolen property report was taken. The Embry-Riddle sign at the entrance on Catalina Drive was removed and reported missing on Feb.

17. It was recovered the next day when Riddle security officer Larsen discovered it hidden under palm leaves in the woods next to the dormitories. The sign has been reinstalled with reinforcing rods sunk into concrete.

The Student Government Association reported the thefts of a paper cutter and the jake box speakers from the University Center. A \$100 reward is being offered by AII-N-One Amusements for information leading to the arrest and conviction of the person or persons involved in the theft of the speakers.

In additional crimes, four students were apprehended and currently face University disciplinary sanctions for breaking into dormitory vending machines. A blue and gold rug with an imprint of the Embry-Riddle logo valued at \$127 was reported missing from the International Campus building on Williamson Blvd. within the past two weeks. Ten University vehicles had spark plug wires removed and two of them had "Delta Chi" painted on them. Walters reported that they

do not suspect the fraternity was involved in the vandalism.

Precautions are being taken this week to assure the safety of motorcycles on the campus during "Bike Week." Motorcycles will be moved from the Dorm 1 parking lot to the Dorm II lot where the lighting is better and they can be watched by security and Resident Advisors. According to Walters, since the program was started 6-7 years ago, "we haven't lost one yet."

Students are reminded that with the large number of visitors and transients who come to Daytona Beach during this time of year, they need to guard against becoming a crime victim. Walters said they need to keep doors and windows locked, and if they see someone who does not "look right" on campus, to call Security.

A reward of \$100 is still being offered for information leading to the arrest and conviction of the person or persons who stole flight helmets and survival gear from a Navy SH-3 Sea King helicopter Feb. 12.



Avion Photo by J. Miguel Vidal

Sorority raises money with aerobathon

By J. Miguel Vidal
Avion Staff Reporter

The Halifax Medical Center, in cooperation with close to ten other organizations in the Daytona Beach area, sponsored an Aerobic Marathon to benefit the American Heart Association. ERAU's Theta Phi Alpha Sorority was one of those organizations involved in the event, which occurred on Saturday, Feb. 28.

This sporting event, which has been organized every year since 1982, began at 9 a.m., and lasted over three hours.

According to Lynn Lauretta, Chairman for the Dance for Heart marathon, this was the first time that event was sponsored by several organizations in the area.

"The Dance for Heart, like we call it, was usually held at different clubs around the area. This year we were able to get everyone together, and had a better outcome," Ms. Lauretta stated.

The event netted the first \$10,000 in ERAU history.

Accident claims student

By Steve Cagle
Avion Staff Reporter

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26, when his Chevy van turned in front of a Dodge van driven by R.J. Williams, 60, 330 Lockhart St., Daytona Beach, at the intersection of Charles St. and Ridgewood Av. at 5:46 a.m.

During the past two weeks, one Embry-Riddle student was killed and two were seriously injured in separate automobile accidents. All were sophomore Aeronautical Science students.

Richard Swinerton, 23, died early Tuesday morning, Feb. 24, when his pick-up truck rolled over on state road 40 in Ormond Beach. According to Florida Highway Patrol the accident occurred when Swinerton's truck left S.R. 40 east of Cone Road and he overcorrected trying to return to the highway.

According to FHP, Swinerton was not wearing a seat belt. A memorial service was held Sunday, in the University Center. James V. Turnbull, 31, was injured Thursday, Feb.

According to police, Turnbull's van spun around and traveled south in the north lane before hitting a power pole. Turnbull, who was alone in his van, was trapped inside the vehicle for an hour before being freed by the Fire Department.

Williams was treated and released at Halifax Medical Center. Turnbull was listed in fair condition at Halifax on Monday morning.

Michael Lindsay, 25, was critically injured in an automobile accident during the weekend of Feb. 25, in Ashville N.C. Details of the accident were not available, however, Lindsay was reported to be in stable condition in the intensive care unit of Memorial Mission Hospital in Ashville on Feb. 25.



Vampires Beware...
Students gave 307 pints of blood last week in a two day blood drive sponsored by Sigma

Chi fraternity. The blood will go to the Red Cross to help people in Central Florida.

Inside the Avion this week

Free condoms donated to Spring Breakers

Associated Press

PORT LAUDERDALE, Fla.

A condom was tucked inside each

said Pete Gallagher, a visitor from Miami Beach.

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with the Reformed Orthodox Catholic Church, a sect not affiliated with the P.M. Catholic Church.

able to a host of diseases, many of which are deadly. The virus is spread through intimate contact.

Tim Van Milligan

President Reagan signed the reauthorization of the Higher Education Act (HEA), earlier this year, which has made quite a number of changes in the student aid programs. Basically, the Bill allows the programs to exist for the next five years. But there are some changes which will directly affect the aid students will receive, some which have already affected many students.

Most of the 700 changes in college financial aid regulations were administrative, which the Financial Aid Office will have to deal with. There are some major changes which will directly affect the students.

"We've done a lot in our office with the financial aid packet available for students for the next academic year 1987-88. We've provided an update in there of what the major changes are, and how they affect students as far as program name changes, specifically the amounts that can be borrowed under the GSI (Guaranteed Student Loan) program," stated Philip Ledbetter of the Financial Aid Office in a recent

interview with the Avion.

The update sheet Mr. Ledbetter referred to had four major changes listed on it. These were:

1. Effective with all loan periods beginning on or after January 1, 1987, the annual loan maximums have been increased as follows:
 - Freshmen and Sophomores may borrow up to \$2,625 per academic year.
 - Juniors and Seniors may borrow up to \$4,000 per academic year prior to graduation. For until they have reached the maximum loan limit now set at \$17,250.
 - 2. Schools must now take into consideration the calculated Expected Family Contribution provided on the ACT Family Financial Statement, regardless of the family income. Some students that have previously qualified for GSI's may not be eligible due to the change in determining need or may be eligible for less than the annual maximum loan amount. Students are also required to complete the ACT form to be eligible for guaranteed Student Loans.
 - 3. A new Supplemental Loan for Independent Students (SLS) pro-

gram has been created. This allows the independent undergraduate student to borrow up to \$4,000 per academic year, up to a maximum of \$20,000 in total undergraduate loans in addition to amounts borrowed under the program. However, unlike the GSI, students who borrow under the SLS program must begin making monthly repayment on the outstanding balance of the loan(s) approximately sixty days after the loan check is delivered. While the annual loan amounts have increased, so has the annual interest rate charged on the SLS/PLUS (Parent Loan for Undergraduate dependent students) loans.

"The splitting of the loan amount into two checks, to be delivered at the start of each term, will be continued."

Pell Grants

Under the Higher Education Act (HEA), the PELL grant program will remain the same, with a maximum of \$2,100 in aid, barring any program fund reductions resulting from the Gram-Rudman-Hollings

See AID, page 5

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Avion photo by Tim Milligan

Inside the Avion this week



Free condoms donated to Spring Breakers

Associated Press

FORT LAUDERDALE, Fla. — Vacationing college students happily accepted free condoms and safe-sex pamphlets handed out Thursday by a clergyman who hopes to halt the spread of AIDS.

"It's great. I'll use it if I get a chance," said Ken Allen, a Hamilton, Ontario, youth who was clutching a leaflet proclaiming "Anyone can get AIDS."

"I'm going to use mine tonight,"

said Pete Gallagher, a visitor from Miami Beach.

A condom was taped inside each of the 5,000 leaflets Monsignor Fred Tondalo and his four volunteers passed out to spring break vacationers along the popular beachfront stretch here known as the strip.

"I've given too many last rites to people dying of the disease. If they're going to be sexual, they need to learn to be careful," said Tondalo, director of the Center One-Anyone in Distress Clinic and a reverend

with the Reformed Orthodox Catholic Church, a sect not affiliated with the Roman Catholic Church.

"We're dealing with it from a public health perspective. It is a sexual problem. We're trying to stop an epidemic," Tondalo said.

Leaflets urge people to abstain. But "at least protect yourself."

"Use a condom," the pamphlets say, explaining on the inside how the disease is transmitted.

AIDS hampers its victims' immune systems, leaving them vulner-

able to a host of diseases, many of which are deadly. The virus is spread through intimate contact, blood transfusions or by sharing needles tainted with infected blood. Most sufferers are homosexual.

"But the incidence among heterosexuals has increased and the 1100 condoms are intended to drive that point home to them," said Gil William, a board member of Center One.

See BREAK, page 14

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Higher Education Act changes aid Most students will feel impact this fall

Tim Van Milligan

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Bumpy bumpy... Speed bumps inefficient

By Chas Marsh
Special to the Avion

How many times have you hit a speed bump that you thought was going to come up through the floor-boards and kick you out of your seat? If you're like me, it has happened more times than you would like to remember, or should I say more times than your car would like to remember... Unfortunately, our cars do remember, and they have a way of getting us back for hitting those things. Little do they know that at Embry-Riddle any speed is too fast. Something should be done about the size of those cement mounds left in the driveways of our campus.

One good reason to remove them is purely economic. Speed bumps are not costly to build, but they do cost the innocent passer-by a few dollars. For example, say that you were a student at Embry-Riddle and you had to come and go twice a day. If there are seven bumps in your way each way, you would have to almost stop twenty eight times. In the student driver's manual it states that twenty-five percent of the gas we burn is from idling and starting in traffic. On my way to school, I have four places I might have to stop. Three of those are lights. Now if we put that together with twenty eight stops and starts in less than a mile it means that the percentage of gas used in my stopping and starting is greatly increased.

But if economics are not enough, there are other good reasons to abolish speed bumps. Is speed control a problem? On the state roads we have little signs that tell us how fast we can go. This method works for millions of people. On campus we also have little signs that tell us that we can go ten miles an hour, but on top of that they put obstacles in our paths to make sure we can't go over five miles per our without causing damage to our vehicle. Sounds pretty silly to me.

Our cars have their own little way of combating those yellow critters. Notice, the next time you pass over a speed bump the grooves, scrapes and chunks taken out of them. But before you start feeling sorry for them, just think of what the underside of your car must look like. Using the oil pan, struts, frame, drive-line, transmission, bumpers and yes, the bottom of your seat to shove down the twenty or thirty speed bumps around campus is an inefficient method. If you have a little sports car, forget it, you are just asking for trouble. The spoilers and windjams are history if you attempt to mount the Riddle bumps. And then there's the...

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If you went out and chopped them off with a sledge hammer, I don't think that you would have too many objections from the student body. Keep in mind that I'm not recommending it, but I would be the last one to condemn you for any frustrations taken out of those pestering bumps.



Jim Callaghan '87

Parking Problems

The following letter was addressed to Chancellor Doten and is a response to his request for ideas that could solve the "Riddle Run-around" published in the Jan. 14 issue of the Avion.

Chancellor Doten:

A few weeks ago, there appeared a letter of yours in the Avion in which you promised to combat the "Riddle run-around." I am writing with a problem I have in the hope that you can help me.

I have attended Embry-Riddle for one year, attaining in that time junior standing. This has necessitated that I spend a considerable amount of time at school. Never since I have been here has the parking situation been as bad as it is now. I routinely arrive thirty minutes prior to classes held in the main classroom complex. This is usually the amount of time it takes to get a parking place. Sometimes, it is not. Several times this year I have parked in an unobstructed corner of the Faculty/Staff parking area as an alternative to going home. Three times I have received a parking ticket.

Considering the severe lack of parking, I find it inappropriate and unjust to financially penalize students for going to the classes they are already paying so much for. In my case, any expenditures, most especially worthless ones, merit careful consideration.

I have so far spent around \$15,000 at Embry-Riddle, most recently including a 1987 parking permit at \$12. Not to over-state how I feel about this matter, I am considering withdrawing from the University if forced to pay these parking fines, a step that I hope will not be necessary.

I respectfully suggest:

- 1. A general amnesty on parking fines until such time as adequate parking space is made available or falling that.
- 2. Very greatly reduced fines in order to bring them in line with the severity of the offense (\$1 per incident would not seem unreasonable).

I thank you in advance for any action you may take in this matter.

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Beloved Name

To the Editor:

It has come to my attention that a couple of captioned cartoons which were published in the Feb. 4 and 11

issues of the Avion were directed at the Muslims. In response I would like to make the following remarks. Allah, the most beloved and respected name in our vocabulary.

I respect the freedom of expression that you have in this country, many of my Muslim friends have stayed here and married American wives, who have embraced Islam upon conviction. Some of those have not returned home because their home countries do not govern by the true convictions of Islam, which give boundless amounts of freedom to its followers.

Believers of Islam have the right to disagree with their leaders if those leaders are not governing according to the fundamentals of Islam. But the final judgment will be before Allah in the hereafter.

We believe that Jesus (Allah's peace be upon him) is a prophet of Allah like our prophet Mohamed (Allah's peace be upon him). We do not "joke" or make fun of our prophet, our religion, or our God. If your convictions allow you to joke and make fun of your own convictions that is up to you. I am re-

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the only God worthy of worship, by practicing the true convictions of Islam. Most people do not know that the highest population of Muslims does not reside in Arabia, where it originated, but in the subcontinent of India. Islam has spread all over the world by the power of its convictions not by the power of the sword.

When the media in this country reports trouble or violence in the Middle East it refers to the troublemakers as "Muslims" when they're truly are not practicing true Islam. I wonder why the media does not refer to troublemakers in El Salvador or in South Africa as Christians.

Finally, I would like to invite the editor of the Avion, the President of the SGA, the cartoonist Wes Oleszewski and all the interested people to visit our gathering when the Muslim Students Association

See NAME, page 14

Clarification

Because the AHP correspondent was designated by the fraternity and approved by the Avion, there may be a question whether "disunion" is the proper word in rejecting further articles by him.

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referring further articles by him.



Funded by the Students of Embry-Riddle
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Editor-in-Chief
Timothy S. Van Milligan

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The Avion asks: How do feel about being constantly reminded there are so few women on campus?



Cathy Rink - "At first I was bothered by it, but now I think it's OK."



Sidra Elliott - "I would like to see more females here. I like school; however, I would like it more if there were more girls I could talk to."



Dawn Keith - "It doesn't bother me. I feel like there are more and more girls coming to this campus every year anyhow. I enjoy men as well."



Natalie Gripp - "I'd like it if there were more girls here. It is hard to have a big circle of friends without people of your own sex."



Sheri Longley - "Since I was a freshman, the number of females greatly increased. I haven't really been bothered by the fact that there are more males than females, however."



Sherri Miller - "It's unfortunate for the guys that there are so few girls; however, I think that they tend to think that we are a little stuck up too, because we all hang around together."

89.1 Percent women grads wed

College Press Service

Women who graduate from college actually do stand a very good chance of getting married, the U.S. Bureau of Census says. Female college grads at the age of 25 have an 89.1 percent chance of marrying before they reach age 65, says the Bureau's Jeanne Moorman, whose findings contradict a widely publicized study out of Yale and Harvard last year.

Some people, she adds, have groined her findings with a sense of relief in their case. A female doctoral student wrote to thank Moorman for disputing the Yale-Harvard study, which, she said, "set back women's desire for education 100 years."

The father of three women in their 30s called Moorman to thank her for setting him at ease. David Bloom, one of the Yale-Harvard researchers, said he would not comment on Moorman's findings since he hadn't seen her report. The two other researchers on the

project did return a reporter's phone calls.

Moorman says her study is more accurate than the Yale-Harvard forecast -- which said only 52 percent of the female college grads who were single and older than age 25 would marry by the time they reached 65 -- because she used a "life table" like the ones insurance companies use.

Moorman adds the Yale-Harvard study didn't account for the fact that the "spread" around the average marrying age "is wider for college grads than it is for high school grads," she says.

"The Yale study," she explains, "assumed (the statistical curve for marrying) was the same as for high school grads."

"High school graduates marry at an average age of 21, and college grads marry at about 24, but the college grads also marry at 26, 27 and well beyond," notes Moorman. Moorman decided to research the problem after being asked repeatedly to verify the Yale report's findings.

"I didn't see evidence to support their conclusions," Moorman says, adding that she and many acquaintances married after graduating from college.

Moorman finds that, educated or not, women have better chances of marrying even in upper age brackets, than the Yale-Harvard study suggests. She also found that the better-educated a woman is, the more likely she is to get married.

At age 30, single high school grads still have a 55.9 percent chance of marrying. If the grads have some college experience, the rate goes up to 59.7 percent. A college grad has a 66.3 percent chance, and a graduate school grad has a 67.8 percent chance of marrying, Moorman found.

Yet she advises that, "People shouldn't take these studies too seriously. It's always one person's view of the future. People shouldn't make lifetime decisions based on them. There's no way of telling that 'this is what's going to happen.'"

Sliding scale loans considered

By Susan Skonup College Press Service

SANTA FE, N.M. -- In a season of new, exotic proposals to help students afford college, New Mexico Gov. Garrey Carruthers last week announced what is perhaps the most unusual one.

Students under Carruthers' plan, would pay tuition according to how much they expect to earn. Engineering and medical students, for example, would pay more to go to state colleges than say, English majors.

Critics, though not English majors, roundly denounced the plan, saying it would force low-income students who couldn't afford to pay high tuition to major in disciplines that ultimately would be worth less money.

More than half the states in the

union are now weighing plans to let parents pre-pay tuition up to 18 years before their children enroll in college, a recent College Press Service report found, while 45 private colleges are adopting similar plans to ease the burdens of rising tuition rates.

In Jan., too, the Reagan administration suggested expanding an untested program -- called Income Contingent Loans -- that would let students repay their student loans on a sliding scale of how much they earn after graduation.

And scores of colleges during the last three years have begun charging "differential" fees to students who need to use expensive engineering and computer equipment in pursuit of their degrees.

Carruthers' proposal is one of several he has offered to help bring New Mexico higher education out of

funding slump caused by low energy and agricultural prices, and fueled by years of low tuition.

"New Mexico ranks 48th in the nation in tuition costs," explains Dewayne Mathers, executive director of the state's commission on Higher Education.

Another educator says the plan would discourage working people from going to college to enter second careers, a major goal of community colleges.

Mathers agrees with the principle of Carruthers' plan, noting that future earnings should be considered when setting a student's tuition.

But most educators agree higher tuition is necessary not only to help swell state coffers but to increase the amount of state financial aid available.

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National Aeronautics and Space Administration aircraft like this Lockheed F-104 Starfighter are currently testing shuttle

tiles. They have recently been joined by a P-3 Orion from the National Oceanic and Atmospheric Administration in Miami.

Space Shuttle tile tests continue with new craft

National Aeronautics and Space Administration

EDWARDS, Calif. — A supersonic jet and a subsonic aircraft used to probe hurricanes are helping NASA researchers in efforts to determine the effects of moisture damage to Space Shuttle thermal protection system tiles. Since Space Shuttle tiles can be damaged by rain, and possibly mist or ice particles, adverse weather that could cause tile damage can force launch delays.

Current testing by researchers at NASA's Ames-Dryden Flight Research Facility utilizes a NASA F-104 Starfighter with tiles installed on a flight test fixture mounted below the fuselage. These tests were begun in 1985.

Recently, a National Oceanic and Atmospheric Administration P-3 Orion fitted with extensive atmospheric instrumentation and tiles mounted on a pylon on the right wing has been assisting in tests. P-3 testing concentrates on observing the effects of larger drops of moisture at lower speeds, while F-

104 tests concentrate on smaller drops at higher speeds.

The Orion is equipped with onboard radar, which assists in identifying areas of adverse weather conditions. This information can be relayed in the F-104, thus enabling both aircraft to be directed into areas that will provide the most information.

Both aircraft are equipped with probes to measure raindrop size at low altitudes and ice particles found in clouds as they approach the ground. According to Ames-Dryden principal investigator Robert R. M. yer, Use of the P-3 will enable us to calibrate and verify our testing procedures. We would like to do further testing this summer in Florida to get some experience in tropical storms."

In addition to observing moisture damage, researchers will develop and verify operational procedures for future testing.

The NOAA aircraft is based in Miami, but has been used to conduct environmental research worldwide. The test program is being conducted in support of NASA's Johnson Space Center.

'Top Gun' F-16N first engine ready

General Electric

EVENDALE, Ohio — General Electric has delivered the first F110 fighter engine to General Dynamics for the F-16N Advanced Aircraft Program.

The engine is the first F110-GE-100 engine. General Electric will build for the Navy program, which involves 26 F-16Ns for fighter pilot combat training. The Navy will conduct the F110 engine for the F-16N program in 1985. In addition to engines, General Electric may supply engine monitoring system computers and a three-year engine maintenance support program.

The F110 for the F-16N is the same engine currently powering U.S. Air Force F-16C and D aircraft," said Joe Lander, General Electric's F110/F-16N program manager.

Rollout of the first F-16N is scheduled for late April, with delivery of the aircraft to the Navy slated soon thereafter. The first F-16N will go to the Pensacola Naval Air Station in Maryland for a two-month flight evaluation, and F-16N No. 2 will be delivered to the Naval Fighter Weapons School (Top Gun). Of the 26 aircraft in the program, 16 will be stationed at Miramar Naval Air Station in Calif., and 10 at Key West Naval Air Station in Florida.

Pilot's organization opposes drug testing

Aircraft Owners and Pilot's Association

FREDERICK, MD — The 260,000 member Aircraft Owners and Pilots Association has opposed any random or scheduled drug and alcohol testing for pilots, noting a lack of evidence regarding substance abuse in the pilot community.

"Substance abuse episodes such as a minor positive in the National Transportation Safety Board accident factors hierarchy that no private entity in the aviation community has considered allocating resources to study or correct such a comparatively insignificant accident factor," wrote AOPA President John L. Baker in the association's response to an FAA Advance Notice of Proposed Rulemaking. "AOPA has no evidence that would point to substance abuse by any group of aviation personnel."

Baker wrote that "AOPA and its affiliated AOPA Air Safety Foundation are willing to assist the FAA in the development of any voluntary anti-drug and alcohol abuse pro-

grams for the general aviation pilot, and we believe the FAA must severely penalize any person who has engaged in flight activities while under the illegal influence of alcohol or drugs. However, the problem of substance abuse for the entire population of flight crewmembers is so slight that universal testing is clearly counterproductive and unwarranted."

AOPA has supported an FAA regulation which implements an "implied consent" rule, allowing for enforcement of alcohol and drug abuse by FAA and local law enforcement officials based on probable cause. AOPA has also been an advocate of the eight hour rule, which prohibits flight activities by a pilot unless more than eight hours have passed since the consumption of any alcohol.

In his comments to the FAA, the world's largest pilot association noted that "the abuse of drugs, in aviation is restricted in only one half of one percent of accidents with fatalities. While strong action must be taken to ensure that substance

abusers do not occupy the nation's airspace, more concentrated efforts are needed on accident prevention measures that will have a higher payoff."

In his comments, Baker noted that "as numerous studies have concluded, random testing will produce large quantities of false positive and false negative results... we believe the FAA has grossly underestimated the probability of faulty testing and its implications for the agency. Furthermore, random testing is based on a philosophy that an individual is presumed guilty and must prove innocence."

There is no evidence of a public need or safety problem that would justify placing such a burden on the pilot community. AOPA also addressed the issue of using driver record information to identify pilots who have been listed in the National Driver Register or any other government data base. "Any proposal to punish an airman based on a highway driving record has no validity or justification since

there is no evidence documenting a correlation between highway actions and subsequent actions. We strongly support the FAA's study, which is currently in progress, to determine whether or not there is a relationship between DWI convictions and pilot behavior or actions which would affect aviation safety."

The association also noted that proposed testing programs for substance abuse erode personal privacy rights and due process and equal protection implications... it is our view that testing may be conducted only on the basis of objective suspicion founded on reasonable facts. Clearly, random or scheduled testing violates the requirement for reasonable suspicion and the prohibition of facts."

Concluded the AOPA President Baker in his written comments to FAA, "AOPA feels strongly that the testing for substance abuse should be conducted on the basis of reasonable suspicion only and not on a recurring or random basis. The problem is too small and the payoff too slight to do otherwise."

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Eagles Intercept Bears

Alaskan F-15's chase away Russian Tu-95's

Associated Press

ANCHORAGE — Seven Soviet aircraft flying near Alaska's coast were intercepted and turned back last week by Air Force F-15 Eagle fighters based at Galena, military and congressional officials reported.

The interceptions were spread over four consecutive days beginning Feb. 16, said Staff Sgt. Frank Singleton, an Air Force spokesman.

"We have been extremely busy. This is certainly a level of activity we have not had for some time," Singleton said. The Soviet aircraft were assumed to be flying "practice strike routes, testing to see how we respond," he said.

The first intercept occurred over the eastern Bering Sea, 80 miles west of Cape Romonov. Two Bear-G bombers were turned back without incident, Singleton said.

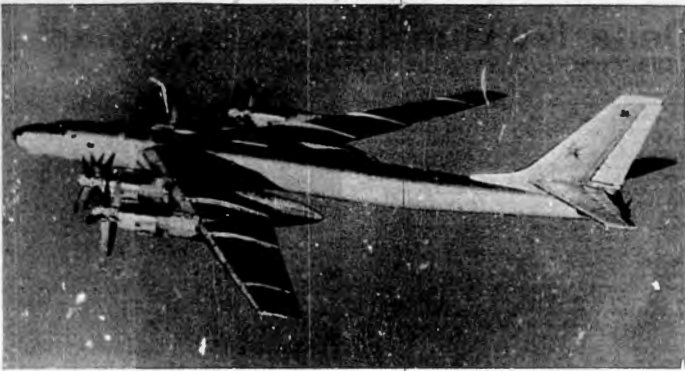
Two more Soviet Bear bombers were intercepted and turned back Feb. 17 about 150 miles north of the McKenzie River Delta. Canadian

military authorities joined in the operation. A KC-135 aerial tanker and sophisticated radar and communications planes also joined in the effort, said Capt. Lyman, an aide to Sen. Frank Markowski, R-Alaska.

The Galena-based jet fighters intercepted and turned back two Bear-H bombers Feb. 18 about 110 miles northwest of Barrow, and Thursday turned back a Coke An-24 ice reconnaissance plane about 110 miles west of Hooper Bay. Singleton said the plane is used for photographing and tracking ice pack movements in the Bering Sea.

The Air Force's 21st Tactical Fighter Wing has 27 F-15 fighters in Alaska. Six more are being moved to the state, with the first scheduled to arrive at Elmendorf Air Force Base outside Anchorage last Monday.

Air Force fighters intercepted 34 Soviet aircraft as they approached the Alaska coast in 1986, double the number intercepted in 1985, military authorities said. So far this year, the fighters have intercepted 10 Soviet planes.



This Tupolev Tu-95 'Bear-A' is the same type of bomber as those that have recently skirted U.S. airspace near Alaska. The Bear is roughly a counterpart to the Boeing B-52 (both aircraft originated in the same time frame as well). The Bear 'A' and 'H' recently encountered are capable of carrying standard (G) and cruise missiles (H). An ASW version is also made.

U.S. Air Force photo by [unreadable]

AID

(continued from page 1)
Deficit Reduction Act which may be imposed during 1987.

Mr. Leebster confirmed the changes in the National Financial Aid Program for fiscal year 1988 proposed by President Reagan (and in the Avion last week), and said they will begin to affect students in the 1988-89 school year. He went on to say that "Students shouldn't be concerned that the changes Reagan had proposed will affect them for the fiscal year 1988. He doubts these changes will pass for the 1988-89 school year either, due to the political climate in Washington.

Service Benefits

One of the major changes in the Student Loan Program (being un-

deraken in Emmer-Riddle's Financial Aid Office) is to provide service benefits in the long run to students.

"Some students will not be required to fill a loan application out anymore, but students using Florida Federal Savings and Loan, which is our biggest lender that students use here, or have their loans guaranteed through United Student Aid Funds, we can provide (through ACT) the student a preprinted loan application. It will speed up loan processing. He went on to say that if the student doesn't use one of these lenders, their loan applications will be processed as quickly as normally done.

"Basically, we are hoping these changes will help us get through the process with a lot less bumps, so to speak, for next year. We will also process the entire student aid appli-

cation at one time, awarding the student the Pell grant, any other type of financial aid, and processing their loan," Leebster said. "We will be doing everything at one time now, that will get everything out to the students in one shot, so they'll know anything, and everything we can offer them."

Independent Students

The HEA also changes the guidelines for classification as an independent student. Under the old regulations, students could be considered independent provided they had not received support or lived with their parents for one year. Also, independent students could not be claimed as a deduction on their parent's income tax form.

Under the new act, the definition

of independent student has changed. If you were born after January 1, 1964, and unless you have earned \$4,000 a year, for the past two years, and not have been claimed on your parent's tax return, you will be automatically be considered a dependent student. "A lot of students are affected by it; they were independent before, and are now going to be considered dependent under the changes," said the Financial Aid Director.

"Nationwide, the estimates are between 25 and 30 percent of the students receiving financial aid are going to be affected by this change."

Taxable Aid

A new situation dealing with financial aid is the taxation of excess aid. Leebster continued to say that

"there was a very small minority of graduate students who were out there getting fellowships. In terms of money paid for being research assistants and teaching assistants, along with paper financial aid, and maybe a scholarship or two, and you know how hysteria is, 'Well here's this guy who is getting X thousands of dollars of money, and he's not paying any income tax, and he's going to school free, too, so we have to start taxing that stuff."

Leebster continued: "Well, then the Congress put something in the law that said that all Fellowships, Grants and Scholarships will be considered taxable, without thinking through the total implications of what that would mean in the literal sense of the word. So now, basically what it is, it is up to the IRS to determine what was the intent of

Congress. And that has not officially been done yet. So at this point, we don't know to what extent, or even whether or not students would have to pay income tax. We do know it would only be if it is in excess of tuition, fees, books, and supplies. However, what programs they are going to consider, or not consider, has been determined." Leebster went on to say that as soon as they (IRS) determine their policy they will let the students know how they will be affected.

"The University will be put in the position of reporting to the IRS on student aid. We have an interest in it from our standpoint too, not only about our concern about what it would do to the student, but of the institutional burden that may result

See AID, page 12

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Delta 179 launches successfully

GOES-7 weather satellite will watch over eastern United States

By Peter W. Merlin

National Oceanic and Atmospheric Administration (NOAA). "GOES-7 will keep a constant eye over nearly one-third of the world," said NOAA spokesman Thomas Pyke. "For the first time since the loss of GOES-5 in July 1984, we will see Atlantic hurricanes in their formative stages in real time as far as the coast of Africa," he said.

Built by Hughes Aircraft Company, GOES-7 will provide cloud cover images and atmospheric temperature profiles (or "soundings"). The spacecraft will also collect space environment data and conduct an experiment for detecting ground-based emergency distress signals. The search and rescue experiment will use a 406-Mhz system for near-instantaneous alert of rescue forces.

Five operational polar orbiters have search and rescue capability, two from the United States and three from the Soviet Union. More than 740 lives have been saved over the past four years, using this system. For the first 30 days after launch, GOES-7 will be controlled from NASA's Goddard Space Flight Center in Greenbelt, Maryland. NASA controllers will check out the



Delta 179 lifts off carrying the GOES-7 weather satellite. The GOES spacecraft will monitor east coast weather conditions.

satellite's systems before transferring control to NOAA facilities in Suitland, Maryland and Wallops Island, Virginia. GOES-7 will reach its checkout point at 80 degrees west longitude on March 7. On March 20,

flight controllers will start to "drift" the spacecraft to its permanent location at 75 degrees west longitude. NASA will turn control over to NOAA on March 24 when GOES-7 becomes operational.

McDonnell Douglas will build two versions of updated Delta II MLV

By Tom Juliani
Avion Staff Reporter

KENNEDY SPACE CENTER, Fla.—On January 21, 1987, the U.S. Air Force awarded McDonnell Douglas Astronautics Company a \$316.5 million contract to build and launch seven Delta II Medium Launch Vehicles, plus options for 13 more, for a total contract value to \$669 million.

The Delta II will be a modified version of the Delta rockets McDonnell Douglas has built and launched for NASA since 1960. The Delta evolved from the Air Force's Thor, an intermediate range ballistic missile dating back to the mid-1950's, which was later modified by NASA for the Delta Launch vehicle.

The Delta II's primary use will be to boost the USAF Navstar Global Positioning System (GPS) satellites into orbit beginning in 1988. The GPS is a multiple satellite navigation system whose network will

provide "pinpoint" accuracy for users anywhere on the globe.

Besides its Air Force contract, McDonnell Douglas is actively marketing the Delta II to commercial customers, and has already signed launch reservations with four companies for five launches, the first in 1988 and the rest in 1989.

Two versions of the Delta II will be built. The first will boost the first nine GPS satellites, and the second will boost the remainder. There are several differences between these and the most recent Delta, the model 3920, in the first version (model 6920), in the first stage will be extended 12 feet, stretching the Delta II's height to 128 feet. Also to accommodate the GPS payload, the shroud which covers the third stage and satellite will be widened from 8 to 9.3 feet. It will be able to boost 3190 pounds to geosynchronous transfer orbit (GTO).

The second version of the Delta II

See DELTA, page 7

Replacement for Challenger due soon



The crew cabin for OV-105 is in storage at Palmdale, Calif.

By Mike Flied
Avion Staff Reporter

A replacement for the Space Shuttle Challenger may soon be on the way. NASA recently received \$2.1 billion towards a replacement orbiter.

The go-ahead, however, has yet to be given. Since funds are not currently available, Congress has held the money back until August. About \$6 million has gone to Rockwell International (the prime contractor) to start production planning.

About 85 percent of the spacecraft is complete in the form of structural spares. These include wings, tail, fuselage sections, payload bay doors, and the crew cabin. A num-

ber of subsystems and components are in storage. Work has also begun on the main engines for the new orbiter using space agency funds. Assembly should begin in 1988.

The new Space Shuttle orbiter, designated OV-105, will be almost identical to Atlantis (OV-104), some changes will include upgraded computers, a new heating system, structural modifications, and a launch escape system.

A name for the new orbiter has not been selected. Common suggestions made by the public include: Challenger II, Challenger 7, and Phoenix. A space newspaper reported in 1985 that crates of spare parts at Rockwell in California were labeled with the name Aquarius.



Artist's concept of the Delta II Medium Launch Vehicle being developed for military, commercial, and scientific payloads.

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Rockwell International photo

The crew cabin for OV-105 is in storage at Palmdale, Calif.

ported in 1985 that crates of spare parts at Rockwell in California were labeled with the name Aquarius.

Artist's concept of the Delta II Medium Launch Vehicle being developed for military, commercial, and scientific payloads.

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The next Shuttle crew (from left to right): Mission Specialist David Hilmeers, Pilot Richard Covey, MS John Lounge, Commander Frederick Hauck, and MS George "Pinky" Nelson.

Next Discovery crew visits KSC

By Chip Zedrow
KENNEDY SPACE CENTER, Fla. — The all veteran crew for the Space Shuttle *Discovery* on the next Shuttle mission arrived at Kennedy Space Center (KSC) on Thursday, February 26.
 The first Shuttle mission since the *Challenger* disaster, now targeted for February 18, 1988, will be commanded by Frederick H. Hauck. Hauck served as pilot on STS-7 in June 1983. This mission was the second for the Orbiter *Challenger* and the first mission with a five person crew. The mission called for the deployment of two satellites and operation of the Remote Manipulator Arm. He also commanded mission 31-A in November 1984. This was the second flight of the Orbiter *Discovery*. Two satellites were successfully deployed and two satellites were retrieved to be salvaged once they were brought back to Earth. Hauck was also a member of the support crew for STS 1, and was the recen-

try capsule communicator (CAPCOM) for STS-2. He was also the project test pilot for the preparation for the first orbiter night landing.
 Lt. Col. Richard O. Covey will be pilot on the flight. He served as pilot on flight 51-I in August 1985. On that mission those satellites were deployed. Unfortunately, *Leasat 3* failed to start up successfully. It was eventually repaired in orbit and placed into its correct orbit. Covey was also a T-38 chase pilot for the second and third Shuttle flights and a support crewman for the first operational Shuttle flight, STS-5. Additionally, he was a member of CAPCOM on STS 5 and 6.
 There will be three mission specialists for the upcoming flight. John M. Lounge flew as a mission specialist on Flight 51-L. George "Pinky" Nelson served as a mission specialist on flights 41-C in April 1984 where he and James Van-Hoffen repaired the satellite Solar Max, and 61-C in January 1986

where weather and mechanical problems caused many delays, he also served as support crewman and CAPCOM for STS 3 and 4. Maj. David C. Hilmeers flew as a mission specialist on flight 51-J, the dedicated Department of Defense mission and maiden flight of *Astrotech*, in October 1985.
 The five astronauts flew in three T-38's from Johnson Space Center in Houston Texas to the Shuttle Landing Facility at KSC.
 By meeting with and talking to employees, the astronauts hope to boost the morale of the KSC workers. They gave a speech inside the Orbital Processing Facility and then signed autographs for Shuttle workers. The crew said they were feeling great and were looking forward to the important visit with the personnel at KSC.
 The primary payload on the upcoming mission is the Tracking and Data Relay Satellite (TDRS), a NASA communications satellite which will replace the one that was lost in the *Challenger* accident.

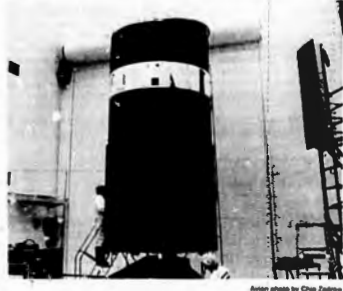
DELTA — Palapa B2 prepared for launch

(continued from page 6)
 (model 7920) will have new audit rocket boosters with composite instead of steel cases. Also, the first stage main nozzle "expansion ratio" of 8:1 will be enlarged to 12:1. It will be capable of launching 3560 pounds to GTO.
 McDonnell Douglas and the Air Force are together studying the possibility of stretching the SRB's by six feet, giving the Delta II a 4000 pound boost capability.
 Delta II launches will begin in October 1988 at Cape Canaveral, Fla., at a scheduled rate of seven a year, later increasing to 12 by 1990, and capabilities of up to 18 by 1991.
 Over the last 26 years and 180 launches, the Delta has achieved a 93 percent success rate.

By Chip Zedrow
KENNEDY SPACE CENTER, Fla. — A Hughes Aircraft 376 communication satellite, Palapa B2, is presently undergoing prelaunch processing at the Kennedy Space Center.
 The Indonesian satellite is in the clean room at the Astrotech facility and is set to be launched March 19. The opening of a launch window extends from 5:22 pm to 6:47 pm EST.
 The second generation Palapa will ride aboard a Delta rocket. Delta 182, will carry the spacecraft into a geosynchronous orbit from Pad B on Launch Complex 17.
 The satellite, an upgrade from the other previous Palapas, will have a lifetime expectancy of eight to ten years. This will depend

mainly upon the amount of fuel needed in maneuvers while in orbit.
 The satellite is stored aboard the Delta in an unstepped configuration of nine feet in length. When it is fully deployed in orbit, it will be seven feet in diameter and slightly over 22 feet in length and will weigh a little over 1400 pounds. There are twenty-four transponders on board and the spacecraft is designed to deliver voice, video, telephone, and high speed data services to Indonesia.
 The original launch called for deployment in June from the Shuttle *Columbia* with assistance of a Payload Assist Module (PAM).
 After the setbacks in the Space Transportation System, the satellite was manifested to be launched by a Delta rocket. The PAM provides the flexibility to launch a satellite

from either the Shuttle or a Delta 3920.
 Two Palapas were previously launched by shuttles in the past. Palapa B1 was deployed successfully on STS-7 in June 1983, and Palapa B2 was similarly deployed on mission 41-B in Feb. 1984. Palapa B1 continues to function properly, but the PAM aboard Palapa B2 failed after shuttle deployment. Due to the failure, it was left in a radical low-Earth orbit. Palapa B2 was then later retrieved and brought back to Earth aboard 51-A in Nov. 1984. The satellite was refurbished and later sold, and is now planned to be launched in Japan in the future.
 Indonesia, a country that consists of over 1000 islands, desperately needs the satellite to improve their communication system.



The Palapa communications satellite is undergoing checkout at Astrotech. The spacecraft is scheduled for launch in March.



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AXA Lambda Chi Alpha

By Scott L. Ulrich
Lambda Chi Alpha

The Brothers have been nothing but busy the past couple of weeks. Our T-shirt sale went pretty well as it was followed by the car smash. Thanks go to Jeff Coleman for making it possible. It only be knew what we found in that car.

A few brothers spent a weekend at Florida Southern College to attend a seminar hosted by the LCA chapter there. Many came back with some

great new ideas and thoughts for the upcoming year.

The softball team still remains at 1-0 for the season. Due to the foul weather the past few weeks we have not had a chance to improve our record.

Congratulations goes out to Tim Waughman, Terry Evey, and David Edey. These brothers are recent recipients of a U.S.A.F. guaranteed pilot slots. Way to go bro! Brotherhood is quite a few of our brothers had received pilot slots.

AHS American Helicopter Society

By John A. Antikowak
Public Relations Officer

At noon today, Wednesday, March 4, the American Helicopter Society (AHS) will hold its Chinese Match contest behind the library. The competition will take place in two categories: hand-powered tops and powered tops (no motors). Judging will be based on distance, time aloft and accuracy. Prize money will be \$15 for first place, \$10 for second and \$5 for third. All competing tops cannot exceed 12 inches in any dimension.

The AHS has begun restoration work on the Hughes 269A Helicopter on the maintenance ramp.

The aircraft has been divided into three areas of concentration. Separate groups will work on the cabin and instruments, engine and related systems and the rotor and transmission system.

Anyone interested in helping restore the aircraft, please come to room P151 at 6:30 p.m. Thursday for a short meeting before proceeding to the ramp. Anyone interested who cannot attend the meeting, please contact me at box 5922 or leave a note in the AHS mail box located in the Student Activities Office. We all look forward to seeing you soon.

NAVAL Naval Aviation Club

By Kathy Ward
Public Affairs Officer

The last meeting of the Naval Aviation Club proved to be very informative. Speakers at the meeting included two ERAU graduates and an A-7E pilot. The A-7E was on static display Wednesday afternoon and Thursday morning. A ramp provided by Daytona Beach Aviation was used so that students could look into the cockpit.

The first speaker was Ensign Mike Day, a Summer '86 graduate of Air-Science. Ensign Day recently graduate from AOCES at Pensacola and is currently assigned with Senior Chief Chambers at the Recruiting Office. His advice for anyone going or thinking about going to AOCES is to remember it is all mental. The Navy wants to see how well you can hold up and restrain yourself under stress. If you have any questions for Ensign Day,

you can reach him at Senior Chief Chambers office at 788-7582.

Ensign Don Berry, a Spring '85 graduate in Aeronautical Engineering, then spoke on the jet pipeline. Ensign Berry just received his wings and was selected to fly the YA-78 Hornet with VAF-106 at NAS Cecil Field. With fresh knowledge of advanced flight training he was able to answer the questions posed to him by all interested students.

The featured speaker was Lieutenant Dave Emich from the YA-72 "Bluchawiks" at NAS Cecil Field. A dynamic speaker and a good sense of humor was enjoyed by all. Lieutenant Emich brought his A-7E Corsair II for static display and spoke about the aircraft at the meeting. The A-7E is due to be phased out of the Navy inventory and replaced by the F/A-18 Hornet over the next several years.

A film and slides from their recent cruise were shown. The A-7E

is a 1960's airframe with 1980's technology. The missions of the A-7E include that of a fighter, anti-submarine warfare back-up, tanker back-up for the A-6 and its main mission that of an attack aircraft. "Bombs on target, on time is the main role of the A-7E," stated Lieutenant Emich.

The slides of the cruise were entertaining. The lighter side of carrier living was shown, as well as the serious side of the duty mission. With the slides students were able to see equipment that Lieutenant Emich was speaking of. During a catapult launch the A-7E goes from 0 to 170 knots in 1.5 seconds. Low levels for the A-7E are at 100 feet going 480 knots to avoid detection by radar.

The flying is terrific and is the job that everyone sons, but Naval Aviators also have a ground job. "These jobs are rewarding and helps you see that the Navy is the best. You gain respect with everyone you

work with and you care about the job that you do."

Those that attended the meeting were fortunate enough to have their questions answered by the vast wealth of knowledge and experience that was present.

The next meeting of the Naval Aviation Club will be on Wednesday, March 11 at 7 p.m. in G-109. Topics to be discussed include the simulator rides, Pinnacole Warfare Range trip, the aircraft carrier visit, and club party.

Watch for the signs about the program for the first meeting.

On Friday, March 6 Ensign Dave Englehart, a Fall '85 Computer Science graduate, expect to return to the campus. Ensign Englehart is part of the Navy Helicopter Training Command and on Friday afternoon will have his helicopter on display. The static display will be just north of the Riddle flight ramp. Keep a look out for Ensign Englehart and stop by to see him.

AFROTC

By Charles W. Carby
Public Relations Officer

The Detachment 157 Drill Competition, which shows the flight that has the best teamwork, was held last week. Winners for the first promotion cycle are: Group I - D Flight, Group II - C Flight, Group III - D Flight, Group IV - B Flight. Congratulations! Keep it up!

The NCO Academy is planning a

trip to the Naval Training Center in Orlando, scheduled for March 7.

There is a Corps Car Wash scheduled for March 14. Volunteers are being sought from each flight to participate.

A food drive sponsored by the Arnold Air Society is in the planning stages. Flight members are asked to donate canned goods. The food drive is to be held from March 15 until April 15.



'Private Pirate' An A-7E Corsair II was on static display on the flight line last week. The plane has a 1960's airframe, with 1980's technology, to give it many mission capabilities.

SILVER-

Robert P. Dobbs
Public Relations Officer

If the semester is getting you down and classes are beginning to seem like the same old thing every day? What you need is something to break the monotony of college life. What you need is something fun, something creative, something worth some bucks! What you need is the First Annual SILVERWINGS Model Building Contest.

The social club SILVERWINGS, in cooperation with Embury-Riddle and several local merchants has organized this contest specifically for ERAU students. All models, made of any material, must be aviation-related and students of every degree program are welcome to enter. The contest awards a variety of prizes, including a cash prize for

See WINGS, page 14

Drinking and Driving

Flight, Group II - C Flight, Group III - D Flight, Group IV - B Flight. Congratulations! Keep it up! The NCO Academy is planning a

Private Pirate

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Drinking and Driving

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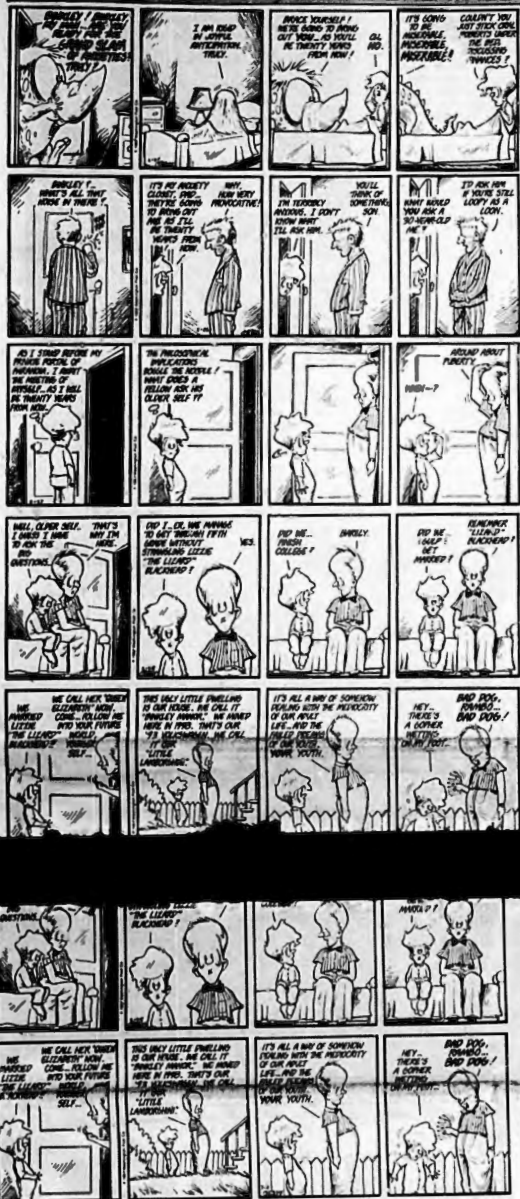
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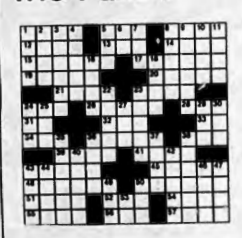
BY BERKE BREATHED

SCAREPORT

WES OLES



The Puzzle



- ACROSS
- 1 Cow
 - 8 Spanish
 - 9 Wind
 - 10 Buffalo
 - 11 of India
 - 12 of Athens
 - 13 Mace
 - 14 Metal
 - 15
 - 16
 - 17
 - 18
 - 19
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 - 21 Man's name
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 - 28
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 - 41
- DOWN
- 1 House in
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THE FAR SIDE



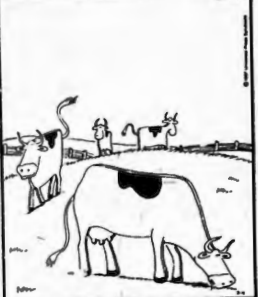
"Horse... is there a man called 'Horse' in here?"



By GARY LARSON



"Mom said no sitting on the edge, Wayne."

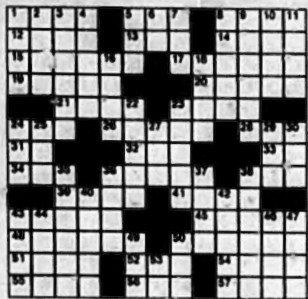


Where "minute" steaks come from





The Puzzle



ACROSS

- 1 Cavil
- 6 Spanish plural article
- 8 Wild buffalo of India
- 12 Name for Athens
- 13 Meow
- 14 Metal fastener
- 15 Scarsied
- 17 Dog
- 19 Essence
- 20 Tricks
- 21 Man's name
- 23 Heap
- 24 Inane
- 25 Turf
- 26 Parent: colog.
- 31 Symbol for silver
- 32 Southern cactus
- 33 Behold!
- 34 Edible seed
- 36 Impudent: colog.
- 38 Excavate
- 39 Staff
- 41 Possessive pronoun

DOWN

- 1 House in Madrid
- 2 Landed
- 3 Leased
- 4 Heathen
- 6 Young boy
- 6 Conjunction
- 7 Algonquian Indian
- 8 Canal
- 9 Lifted
- 10 Baseball team
- 11 Beverage
- 16 God of love
- 18 Dry
- 22 Throng
- 23 Thing that refracts light
- 24 Chart
- 25 Mature
- 27 Collection of facts
- 29 Moham-medan name
- 30 Canine
- 35 Classify
- 36 Legume
- 37 Lease
- 38 Dedicate
- 40 Poetic pronoun
- 42 Kamasutra is its capital
- 43 Strokes
- 44 Ox of Celebes
- 46 Heraldry: grafted
- 47 Smaller amount
- 49 Flap
- 50 Condensed moisture
- 53 Artificial language

THE FAR SIDE

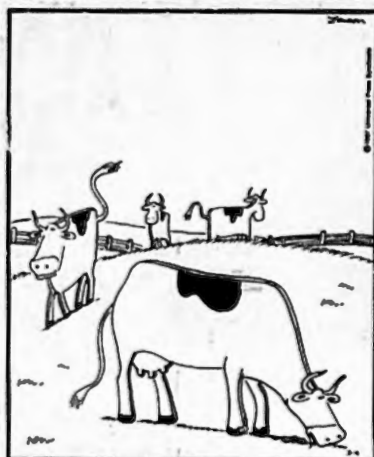
By GARY LARSON



"Horsel ... is there a non called 'Horse' in here?"



"Mom said no sitting on the edge, Wayne."



Where "minute" steaks come from



"You have a small capacity for reason, some basic tool-making skills, and the use of a few simple words' ... Yep. That's you."



When a body meets a body comin' through the rye



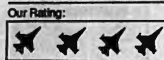
Wendall Zurkowitz: Slave to the waffle light

see Puzzle Answer,
page 13

Aviation Images

Task Force's fiction based in fact

By Dr. J. Roger Osterholm
Professor of Humanities



Most of the films about Naval aviation depict the growth of carrier forces against old-fashioned battleship admirals, and the 1949 movie *Task Force* is no exception. *Wings of Eagles* (1957), starring John Wayne and directed by John Ford; *In Harm's Way* (1965), starring John Wayne, Kirk Douglas, and Patricia Neal and directed by Otto Preminger; and *The Eternal Sea* (1955), starring Sterling Hayden, Alex Smith, and Dean Jagger and directed by John H. Auer are others.

Of these, *The Eternal Sea* and *Task Force* are the best. *Wings of Eagles*, a film on the life of Frank "Spig" Weed, is good but drags in spots. *In Harm's Way* is only good in spots. The first two earn four full cloverleafs; the next wins three, and the last only receives two such

complex loops in the sky. Leonard Mahin gives the rating of two and one-half stars to each — not much higher there.

The Eternal Sea is an enchanting account of the romance of the Navy and aviation as seen through the life of Admiral John H. Auer, a historical pioneer of the aircraft carrier. In *Task Force*, Gary Cooper plays a similar role but fictional although the historical background, ships, and battle scenes are fairly accurate.

This film was produced by Jerry Wald, came from Warner Brothers, and was written and directed by Delmer Daves. Cooper plays J.L. Scott, who rises from a lieutenant flying underpowered kites off the Langley in 1922, to testing the Curtiss Hawk and the Hell Diver being banished for two years to paper shuffling at Coco Solo in the Panama Canal Zone for advocating carrier too aggressively, becoming a pilot on the *Saratoga* in 1929 and then an instructor at Annapolis, then the air officer aboard the new *Enterprise*, and finally an admiral with his own carrier at the last great

invasion of the Second World War, the one at Okinawa that faced the onslaught of the kamikazes.

Jane Wyatt plays the woman Scotty marries years after her first husband, who was a pilot, died after taking off from the *Langley*. Wayne Morris, an actual ace of the war, plays a torpedo bomber pilot, and Walter Brennan, who seems to be in nearly all the movies of the 1940s and 1950s, plays the fictional Commander Richards, who becomes an admiral in positions actually taken by Admiral Raymond A. Spruance.

Julie London plays the wife of a pilot. Bruce Bennett plays McCusky, a dive bomber pilot wounded at Midway, and Jack Holt plays Dixie Rankin, Scotty's oldest friend who dies at Okinawa.

The film offers excellent footage of the first carriers and the early aircraft and of the great carrier armadas of the Pacific in 1944 and 1945. It is a propaganda piece in favor of carriers over battleships, but Scotty accepts the value of the

large ships in the end and comes to hate airplanes when they threaten his own carrier. The early Grumman Wildcat and the Douglas SDB Dauntless dive bomber are the main aircraft in the film.

The issues and many of the principal characters are historical. There is constant mention of a Captain and then Admiral Joseph "Bull" Reeves, who did develop Naval Aviation and carriers, and for his trouble was made the inspector of docks and hulls on the West Coast by 1940. The great task forces supporting the invasion of Okinawa are called "the fleet that came to stay," a phrase used, but perhaps not coined, by Admiral Frederick C. Sherman in his 1950 book *Commander*, in Chapter 18.

The role played by Bruce Bennett is also historical, for the air officer of the *Enterprise* for the Battle of Midway was Clarence W. McCusky. He led 61 bombers and fighters against the Japanese carriers by following a straggler destroyer to the main battle fleet.



Ain't misbehaving...
Hank Williams Jr. plays his honky tonkin' sounds to a rowdy crowd at the Orange Co. Civic Center. The combination country western and southern rock concert, played on Feb. 22, was on the brief side, but Hank can still play his music.

Mathematics Corner

By Dr. Shrinvas S. Dalal
Mathematics Department

A Cumulative Mystery

Bob and Lucy, two ERAU freshmen, were comparing grades at the end of the Spring term. Both had earned 30 credits their first year of college. Bob averaged a 2.00 and Lucy averaged a 2.10 in the Fall term.

Bob averaged a 2.50 and Lucy averaged a 2.55 in the Spring term. Yet, according to the registrar, Bob's overall cumulative GPA was higher than Lucy's. How could this happen?

Submitted by Professor Carol Jacobs

Balancing Act

Bill has nine balls, all of which have exactly the same appearance. However, one of the balls is heavier than the rest. Bill's friend has bet him that he cannot find the heavy ball by using a balance. The one condition to this bet is Bill only gets two chances to use the balance.

Will Bill win his bet? If so, how did he do it?

Submitted by Ayub Yacoub

Millionaire

How long will it take Johnny to become a millionaire if he invests \$10,000.00 which is compounded daily at 10 percent?

Submitted by Professor Jan Collins

Formulas

One cannot escape the feeling that these mathematical formulae have an independent existence and an intelligence of their own, that they are wiser than even their own discoverers, that we get more out of them than was originally put into them.

Heinrich Hertz

Send your solutions to Math Corner on or before March 11 (Wednesday) to:
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Dr. Shrinvas S. Dalal
Mathematics Department
ERAU



Submitted by Professor Carol Jacobs

Submitted by Professor Jan Collins

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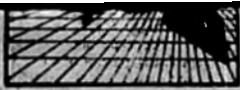
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By Jagdish C. Agrawal
Computer Science Chairman

A group of very energetic, vibrant, and enthusiastic students of computer science have been working hard to bring a Student

and Asoka Singh. They worked hard on developing the ByLaws for the chapter in accordance with the Student Government requirements at ERAU as well as the ACM requirements.

The ByLaws that were revised in accordance with the suggestions made by the Student Government are ready for resubmission to the Student Government. Meanwhile, for those who have not yet joined

1174.

The next meeting of the ACM Student Chapter is scheduled for Thursday, March 26. The time and place of the meeting will be announced in the near future through the Computer Science Corner of the Avion.

We are attempting to bring in a dynamic speaker for the meeting. The speaker and topic of the talk will be announced at the March 26

with his achievements as well as exceptional professional outlook. Clark went to Leesburg High School before coming to Embry Riddle.

His first exposure to Computers was with a programming class he took as a sophomore at Leesburg High School. He was also having fun with the Assembly Language on his own TRS-80 color computer, which he still uses at ERAU. His

helped him become his real career goal.

Both Clark and his Sister, Cheri, who is also attending ERAU, were outstanding students in High School, because both graduated at age 16. Clark plans to go to graduate school. Graduating from ERAU, he feels that our CS program will prepare him adequately for the challenges of the graduate school!

SPOT
the WONDERDOG

(consult p. 14 for further exciting tales)

NOTICES

GRADUATING SENIORS

If a prospective employer requests an official transcript for a job interview, a Transcript Request must be initiated by the graduate. Requests should be submitted at the Registration and Records Office. Official Transcripts are \$2 per copy.

In accordance with University policy as stated in the Graduation Requirements section of the ERAU Catalog, all students will be required to have successfully completed all of their required courses and financial obligations before they will be allowed to participate in graduation ceremonies. This includes all degree required flight courses.

A student's last flight course must be completed prior to the date and time that senior grades are due in the Office of Registration and Records in order for that student to participate in that graduation ceremony. Students completing any required courses (flight or academic) after that time will be eligible to participate in the succeeding ceremonies.

There will be a Senior Seminar held for all graduating foreign students graduating in April on Wednesday, March 11, 1987 from 4 p.m. until 7 p.m. in the Common Purpose Room. Topics to be covered, presenters and times are:

- Graduate Application and Financial Assistance Procedures - Lori Murphy 4 p.m. until 4:45 p.m.
- A Smooth Transition Home - Peggy Lee, 5:00 p.m. until 5:45 p.m.
- Post Graduate I.N.S. Requirements and Applying for Practical Training - Terrie Davis, 6:00 p.m. until 6:45 p.m.

All interested students are invited to attend. If you are unable to attend at these times, please stop by the Foreign Student Services Office and Request Information.

SUMMER 1987 GRADUATES

Students anticipating Summer '87 graduation should fill out a preliminary graduation evaluation in the Records and Registration Office. As many evaluations as possible will be processed prior to advanced registration for Summer '87.

NASA FILMS

- The following NASA films will be shown in the Riddle Theater on Fridays from 1:30 to 3 p.m.
- March 13: *Space Shuttle: Overview Miles of Tiles*
- March 27: *Space Shuttle: Mission to Future Opening New Frontiers*

INCOME TAX HELP

Free income tax assistance is available to anyone every Wednesday evening from 5 p.m. to 8 p.m. in Dean Brown's conference room located in Building A, the first office on the right. Mr. Wilson, Assistant Prof. of Business Administration, will be running the volunteer income tax assistance program with the help of her students. If you have any problems with your W-4 or your 1986 income tax forms, come by any Wednesday night until April 15.

MIDDLE EAST PRESENTATION

The Foreign Student Services Office is hosting a presentation entitled *Rethinking the Middle East* on Monday, March 16 in the Faculty Staff Lounge at 7:30 p.m. It is an introduction to a two day workshop that will be held on the 21st and 22nd of March at the Raddison Hotel in Orlando.

The main issue will be the role of communication and how it is needed to bring about peace in the Mid East. This is not a lecture or a factual up date on the Middle East--instead a workshop to enhance communication and the skill of listening for Communication is the Key to making a Difference in the Mid-East.

FAA WRITTEN EXAMS

Embry-Riddle Aeronautical University will administer FAA Pilot and/or Instructor Written Examinations on the following dates:

March 10	8:30 a.m.	H-131
March 24	8:30 a.m.	H-131
March 21	8:30 a.m.	H-113

Students intending to take an FAA Pilot Written Examination are required to sign up in Office D-200 or call ext. 1307 prior to examination day.

At the time of the examination, each student must present a receipt for pilot exam fee, validated by the Cashier's Office; a written authorization form signed by an appropriate Aeronautical Science division Ground Instructor, or the failed results of a previous FAA written examination, and present as personal identification an Airman Certificate, driver's license, or other official document.

Explanation of appropriate forms and procedures will be given at 8:30 p.m. Immediately thereafter, testing will commence and unless prior arrangements have been made, late examinees will not be permitted to enter the examining area while testing is in progress.

EXPERIENCE PLUS

We are looking for "non-traditional" students who are interested in getting together with other such students to form a new network here at ERAU. A "non-traditional" student is defined as someone who initially entered the university after a break of four years or more from academic studies. The purpose of this group would be to meet for discussions regarding issues that this unique group faces as well as to form a new social network. If you are interested, contact Lynne Evans or Linda Bloom in the Counseling Center, ext 1047 for further information.

STUDENT CONSTITUTIONAL FEEDBACK

Following last week's student body approval of the new SGA Constitution, the Student Government is now accepting reports of minority concern from the student body. These reports are designed to allow individuals the opportunity to advise SGA officials of beliefs and thoughts on the new constitution and its implementation. Students who wish to submit a minority report may forward them in writing to the SGA office (PD-SUS) by 12 noon on Monday, March 9, 1987. Please address them as "Feedback."

NEW LIBRARY HOURS

Beginning Monday, March 16, the Library will be open on an extended evening schedule. Hours on Monday through Thursday will be extended to 11 p.m. Other days will follow the regular schedule. This will be on a trial basis until the end of the Spring semester at which time the hours and usage will be evaluated before setting schedules for the Fall semester.

CAREER CENTER WORKSHOPS

CO-OP ORIENTATION

March 5	Thursday	2:30-3:30	FSL
March 11	Wednesday	9:30-10:30	FSL

RESUME WORKSHOP

March 27	Friday	11:30-12:30	FSL
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MATH AND PHYSICAL SCI. SEMINARS

Mar. 27 Dr. Prem Kumar Kythe
Waves in Hydromagnetic Rotating Flux
Apr. 10 Mr. Daniel P. Hocking
Supporting Yourself with UNIX
Note: All seminars are scheduled on Fridays at 1:30 p.m.

Minorities feel they're being shut out of universities

College Press Service

BERKELEY, Calif. — Asian-American students, often recognized as good students and one of the few success stories in U.S. colleges' efforts to recruit minority students, may be getting shut out of some schools, a civil rights group charges. Last week officials at Cal-Berkeley, which boasts the nation's largest enrollment of Asian-American students, called a press conference to deny they use enrollment quotas to keep Asians out. "Our goal was, and continues to be, to get as many good students as we can," said his assistant vice chancellor B. Thomas Traver. But his accusations remain uncontroverted. The San Francisco based Chinese for Affirmative Action (CAA) claims unannounced changes in state campus admissions policies have caused Asian enrollment to drop 30 percent at Berkeley since 1984, and to fall off at other California schools as well. "A faculty committee last year at

Stanford concluded the rate of admission of Asian students is admittedly slower than whites," says Henry Der of the CAA. "UCA also has an increasing number of Asians applying for a limited number of seats." Stanford officials admit they don't know why this is happening. "Der notes, 'but they've identified it as a problem area, and they need to look at the barriers holding back Asian-American enrollment.' Who's many large state schools — Alabama, Penn State, North Carolina and Texas — have recently contracted they've been unable to explain as many black students as they've wanted, colleges generally have had much better luck recruiting and enrolling Americans. In 1984, while Asian enrollments nationwide increased 8.8 percent from 1982, and Hispanic enrollment grew 1.9 percent, black enrollment dropped 2.8 percent and Native American enrollment dropped 5.7 percent. Such numbers have led to minority complaints elsewhere.

University of Arizona students recently charged UA's Office of Minority Affairs has been negligent in recruiting non-Hispanic minority students. Hispanic students at Michigan State complaining about low Hispanic enrollment and unmet financial aid needs. Meanwhile, MSU Asian-American students say they're overlooked as a minority and want the same counseling, social

number of Asians on both coasts. It's not surprising that they are applying to the major colleges in those areas. Watching their alma mater's become dominated by minorities, alumni pressure admission offices to stall minorities' applications. Der group theorizes. "California has a law that the student body at state colleges and universities must reflect the makeup of high school graduation classes," he says. "But if you look at the number of Asians who graduate from high school and apply to colleges, the number who are admitted is low." Berkeley's Traver disagrees. In a report released two weeks ago, Traver notes Asian-Americans account for 26 percent of Berkeley's undergraduate population, a number

which has risen from 3,410 in 1975 to 5,509 last year. David Gardner, president of Cal's nine-campus system, added, "Asian-Americans are succeeding extraordinarily well, both in high school and in preparing themselves for admission to UC, CSU, and the state's other colleges and universities. "And we reiterate the university's long standing commitment to finding a place on its campuses for every UC-eligible undergraduate student regardless of ethnicity." But Gardner also admits high enrollment of Asian-Americans could lead to a new racial imbalance in California schools, and minority enrollment efforts need to be directed to Hispanics and blacks. In Dec., Gardner told the San Diego union that, while he is "totally and unalterably opposed to any form of ethnic quota system," admissions requirements must ensure the best people mix of students.

But for some groups, minority quotas could be the answer to low minority enrollment. "I wish we had quotas," says Rick Williams, Upward Bound director for the University of Colorado. "It would guarantee more Native Americans on campus. "We have 29 Native American students here, and if we had a quota for certain number we could hold this school to a guarantee that we recruit that number." While Dartmouth, Penn State, Arizona and several other schools actively recruit Native American student, enrollment at top state and private schools since the 1960s. "But at Miami-Dade Community College, which has an enrollment that is 51 percent Hispanic, 17 percent black, and represents 110 countries, 'People find us an say that when our enrollment legs we stir up another Latin American country,'" says Clinton Cooper, dean of students at Miami-Dade South campus.

"I wish we had quotas, it would guarantee more Native Americans on Campus"

— Rick Williams

AID

(continued from page 5)
from whatever interpretation the IRS has," said Lofbeter. **Contingent Programs** Commenting on the income Contingent Loan Program, Mr. Lofbeter feels that there are a lot of negative points that were not brought out in the Avoon article of last week. Under the plan, the loan payments are tied to the student's income after graduation, which according to the Reagan administration is fair to borrowers of all income levels. The program allows students (particularly those with low incomes) a longer period to repay their loans than under the present system. According to *The Chronicle of Higher Education*, the Adminis-

tration contends, because payments would be set as a percentage of a borrower's income, students wouldn't be lousy of taking out loans even though they might want to enter low-pay professions. The program is also designed to save the government money: It would no longer subsidize interest rates and defaults, which now run to \$1.3-billion a year, presumably would drop if payments would be easier to make. The Administration also feels that, since the loans would not be subsidized, students would be more likely to demand that their colleges provide an education that is worth the price. Lofbeter himself is a critic of the plan and cites the reasons given in the article in the *Chronicle of Higher Education* as why the program is full of problems. These are:

1. Repayments could be stretched out for a lifetime as interest mounted, leaving low-income borrowers with debts nearly three times as great as the amount they originally borrowed.
2. People with children might still be paying off their own college loans at the same time they have to pay for their children to go to college.
3. High-income borrowers would end up paying much less, overall, than low-income borrowers.
4. Colleges would be required to calculate borrowers' payments each year and collect the money from their alumni. As Mr. Lofbeter said, "If an institution chose to participate, they would be strapped with the administrative task of collecting your tax returns every year until you finish paying that loan off to recalcu-

late your payments each year. That's a great administrative burden." 5. Designing a repayment plan that is fair to borrowers of all income levels is a major obstacle. Equally difficult is persuading students to borrow when they can't be told with any certainty what payments they will eventually have to make. 6. Students would be charged interest that accrued during college and would have to pay market interest instead of the lower, fixed rates they now enjoy and that the government pays while the students are still in college. The extra interest charges would be even greater in times of inflation. 7. Borrowers would be required to pay up to 15 percent of their income, depending on their salaries

and the amounts they borrowed. A borrower would come close to the 15 percent charge at a relatively low income. The Labor Department has determined that people can afford to spend only between 5.75 percent to 9 percent of their after-tax income annually on such items as repayment of student loans. Generally, banks will not make a home-mortgage loan if the borrower's other debt payments total more than 12 percent of their actual income. "I would be objected to," Mr. Lofbeter said, "because the Reagan administration wants to fund it by eliminating the College Work Study Program, the National Direct Student Loan Program, and the Supplemental Opportunity Educational Grant. This was not new money that they wanted to see put into education on top of what was there, they

wanted to eliminate these three programs and use that money to fund this program." **Aid Available** Student Aid is still available, stresses Lofbeter. He said it is basically lack of communication with the students. They don't know what it available. As an example of this, Lofbeter pulled out a stack about forty-five names collected from students for scholarships that are still available, an amount he said that was close to \$30,000. Because of the small number of applications for these scholarships has been extended until March 15, from the original Feb. 27 deadline. Students he said may pick up applications in the Financial Aid Office.

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For FALL 1987
to SPRING 1988 Trimesters

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REPRESENTATIVE
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Information and Applications
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MARCH

Positions Available:

PRESIDENT
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CHIEF JUSTICE
REPRESENTATIVE
FINANCE BOARD

Information and Applications
Available in SGA office

Autos For Sale

79 VOLVO RABBIT-Diesel, green, gold, heated sp...
79 FORD MAVERICK-Cool condition, 4 door, 2.8 liter...
81 CHEVROLET CITATION-V6 engine, 4 door, 2.8 liter...

Bicycles For Sale

76 SUZUKI 500 CY-Excellent condition, 11,600 miles...
81 SUZUKI 650SS-Sought now in '84, excellent condition...

Miscellaneous For Sale

SHARP EL-5000 II-Scientific pocket computer for sale...
78 TOYOTA COROLLA-5 speed, AC, front disc, low mileage...

FOR SALE-79 Kawasaki jet ski with out and four horses...

FOR SALE-86 Camaro, 2.8 liter, air, alloy, with huge sp...

Why own a fly rig, that will only hold a six pack...

FOR SALE-88 sports recreation bike, Kona, 31.5 inches...

GRADUATING SENIORS-Don't buy a suit until you've seen mine...

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SHARE 2 PEOPLE IMMEDIATELY TO INKER ON LARGE BEDROOM...

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ROOMMATE NEEDED-3 bedroom, 2 bath house in Palm Bay...

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IF CATERAMARAN-Good condition. If you don't know how to sail...

STEREO FOR SALE-Meridian SX600 and 2525 receiver...

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ROOMMATE NEEDED-3 bedroom, 2 bath house in Palm Bay...

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ROOMMATE NEEDED-3 bedroom, 2 bath house in Palm Bay...

HAS MATH OR PHYSICS GOT YOU POW? The problem...

Flashed drummer must relocate home 1 hour over 9 years experience...

Flot with FR equipped alcohol looking for private or business pilot...

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HOUS? FOR SALE-2 beds, 1 bath, carpet, pool, large, storage shed...

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Used textbook buyback advertisement with star border.

HARLEY-DAVIDSON GIVE-AWAY advertisement.

Used textbook buyback advertisement with star border.

SOUTH DAYTONA SELF STORAGE advertisement with image of storage units.

The Sports Pub of Volusia County advertisement with image of a woman's face.

CAMPUS BOOKRACK advertisement with image of a book rack.

Foreign students feel isolated in the USA

"Americans are very friendly, but they don't make good friends"

By Mark D. Rentz
Prof. of English
Arizona State University

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Last year after we invited my foreign students to dinner, my wife and I were astonished to learn that we were in all likelihood breaking bread with future world leaders. One of my students, Khalid, in replying to another student's question, mentioned that his father had been president for five years.

"Of what country?" I asked.
"Of my country," he replied.
His wife nodded, adding, "President" Abdullah al-Sallal, Khalid's father, is commonly referred to as having given birth to North Yemen."

From around the table came other forebodings of greatness: architects from Thailand and Mexico pursuing postgraduate degrees; fifth- and 57th-ranked undergraduate students in all of Tunisia; a Japanese educator; a brilliant and highly awarded Korean opera singer and the daughter of an Egyptian national assemblyman. That night I realized the possibilities of international diplomacy and envisioned a blockbuster sequel to Dale Carnegie's best seller — "How to Win Friends and Influence Nations."

According to Lawson Lau, author of "The World at Your Doorstep," one-third to one-half of the world's top positions in politics, business, education and the military will be filled in the next 25 years by foreign students attending colleges and universities in the United States. Some of the puzzled and bewildered and sometimes unimpressive-looking sojourners in our dorms, cafeterias and classrooms may one day assume national responsibilities in their countries. How we treat

them now could have lasting global consequences.

The next time you see a friendly foreign student, just remember that the presidents, prime ministers and princes of the following countries studied in our backyard: El Salvador (Jose Napoleon Duarte at Notre Dame); Philippines (Corason Aquino at College of Mount St. Vincent, New York); Mexico (Miguel de la Madrid at Harvard); Zimbabwe (the Rev. Canso Sodiado Barana at Wesley Theological Seminary, Washington, D.C.); Malawi (Dr. Hastings Kamuzu Banda at University of Chicago and Meharry Medical College in Tennessee); Swolon (Ingvar Carlsson at Northwestern); Greece

made this damning observation: "Americans are very friendly, but they don't make good friends."

Since a number of foreign students had asked me for advice on how to make friends with Americans, I helped develop a program in the English Language and Culture Division which seeks to pair foreign and American students for an hour or so a week for friendly conversation. The first time we tried to run "Conversation Partners," we were inundated with requests from foreign students who were willing and willing — but mostly had to wait because we couldn't attract enough American students.

We finally contracted church

"How we treat foreign students on our campuses can have lasting consequences for our country."
— Mark D. Rentz

(Andreas G. Papanoudou at Harvard); Jamaica (Edward Phillips George Seaga at Harvard); Belize (Manoel Esquivel at Loyola); Iceland (Steingrimer Hermannsson at Illinois and California Institute of Technology); and King Birendra Bir Bikram Shah Dev of Nepal (Harvard).

Although most foreign students are satisfied with their academic experience in the United States, many also have said that they hate America because they feel that Americans don't know or even care if they exist.

For example, in a study published in 1976, 40 percent of the 247 foreign students surveyed at 38 Southern universities felt "unwelcome, lonely, and isolated," and the situation is not much different in the North. One of my foreign students, representing the view of many,

groups and community-service organizations so our students could meet face to face on a regular basis with average Americans.

Peace Corps

Making a foreign friend is really one of the easiest things in the world to do. They don't necessarily need us to do things for them, they just need us to do things with them. They are, by and large, courteous, ambitious, bright and sociable.

According to the Institute of International Education, they are unarmored (80 percent), male (70.7 percent) and supported by personal or family funds (67.1 percent). Almost one out of five is working towards a master's degree; one in 10 is enrolled in a doctoral program. They come from 187 different countries and all 343,777 of them are spread across the United States. Alaska has 234 international stu-

denis.
Making a foreign friend is easy, but turning a foreigner into a enemy is apparently easier still. Stereotypes abound, but not every Arab is a terrorist from Libya or Lebanon and not every Asian is responsible for our country's trade imbalance. What a great irony it is that we alienate, on our soil, the citizens of nations we journey great length to influence.

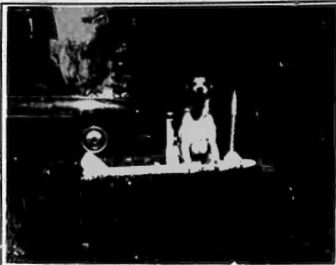
The U.S. Government annually allocates \$15 billion, divided almost equally into military and economic aid, to foreign countries. To add a personal touch, we have sent, since 1961, more than 120,000 Peace Corps volunteers to 92 nations. Yet when we entertain strangers in our mind, instead of saying, "Welcome to our home," the words many foreigners seem to hear, expressly or not, are "Go home."

Apparently we did not entice ourselves to Lt. Col. Mengistu Haile Mariam, who trained at the Aberdeen Proving Grounds, a U.S. Army ordnance base in Maryland. After he seized power in Ethiopia, Mengistu expelled more than 341 American military men and civilians and signed cooperative accords with the U.S.S.R.

The strategic possibilities of foreign friendships with foreign students are so beneficial that Richard Berezdzen, president of the University in Washington, D.C., has advocated increased government support for international education. The "future leaders of the developing world," he has said, not only will get a diploma in the United States but also will gain "some understanding of our culture ranging from our form of government to our sports, from our TV to our food, from our business life to our spiritual life."

The political benefits are obvious. The wave of world leaders is here. Influence the world; go out and make a foreign friend!

Rentz teaches English in the Department of International Studies at Arizona State University.



The AVIOFF is Coming

Avion photo by Don Van Matting

The Avioff will soon be here, and we need your submissions. If you don't have any good story ideas, try this one: Spot the Worldroff (shown above) is a model rocket expert. Write, in some type of journalistic style, a feature article about this dog-faced engineer. Submissions are due March 15, so don't delay.

BREAK — WINGS —

(continued from page 1)

(continued from page 8)

"Unfortunately, heterosexual young people don't seem to think AIDS concerns them," Torralba said. "It's a good idea. A lot of people don't understand (AIDS). People should be responsible," said Rick McFadden, of Toronto.

The contest is tentatively scheduled for the first week in April, so get to work!

On to other news, the officers of SILVERWINGS have scheduled a skate party for its members and their friends at Skate City in South Daytona this Thursday night. Admission will cost \$2 and that includes skate, if you need them. The party starts at 8 p.m. and lasts until 11:30 a.m. For more information contact Robert Dobbs at 767-6711.

NAME

(continued from page 2)

shows a movie about Islam, there will soon be an announcement of the place and time of that meeting on campus. I would like to add that we might not be offended when a joke is directed at a Muslim or so-called Islamic countries, but we are offended when it is intended to offend our religion and our common God.

We are planning to hold our meeting at the skate rink so step in and enjoy yourself. Still in the planning stages is a beach party toward the end of the semester.

Keep watching for more details on the model contest. It will be advertised in the Avion and around campus in the following weeks. We will be waiting to see you there.

Foad Fadel
President, Islamic Center
Daytona Beach and ERAU
Chapter

NEVER AN ADMISSION

looking sojourners in our dorms, cafeterias and classrooms may one day assume national responsibilities in their countries. How we treat

them now could have lasting global consequences. They come from 187 different countries and all 343,777 of them are spread across the United States. Alaska has 234 international stu-

denis. The model contest, it will be advertised in the Avion and around campus in the following weeks. We will be waiting to see you there.

NEVER AN ADMISSION FEE FOR RIDDLE STUDENTS*

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MONDAY - COME PARTY! FREE DRINKS FROM 9PM TO 12AM.

TUESDAY - DRINK TWO OF YOUR FAVORITE DRINKS FOR THE PRICE OF ONE!

WEDNESDAY - LADIES DRINK FREE FROM 9PM TO 1:30AM!

FRIDAY - YOUR FAVORITE DRINKS AT TWO FOR THE ONE!

SATURDAY - COME PARTY AND DANCE; YOUR FAVORITE DRINKS AT TWO FOR ONE!

*Except free drink nights.

701 South Atlantic Avenue, Daytona Beach 255-8431