



Avion

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SGA elections Thursday. Be There!

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An Award-Winning Collegiate Newspaper

March 13, 1985

Volume 49, Issue 8

Bowen, Leonora battle for top SGA post

Eight students vie for ten rep slots while two face off for Chief Justice position; \$250,000 budget at stake

By Brian F. Finnegan

There has been a fair amount of excitement lately with regard to Thursday's Student Government Association elections. Embry-Riddle students have been treated, since March 1, to an election campaign the likes of which they haven't seen since 1983.

Headlining the Presidential/Vice Presidential bout are the two teams seeking the SGA's highest posts this year are Arlen Bowen/Mike Geletka and Arnold Leonora/Jeff Koplman. Also to be decided

at the March 14 polls is the face-off for the Chief Justice of the Student Court position between Ramiro Martinez and Ricardo Izquierdo.

Up for grabs, but not in contention, are the ten SGA Representative slots; eight students are running. They are: Brenda Demski, Peter Ejargue, Donald Kulig, Geoff Hulse, Craig Pelissier, Wayne Russell, All M. Staden and Steve Williams.

The Bowen/Geletka ticket is a team of current SGA representatives. Their experience with SGA matters and university com-

mittees is the main plank of their platform. Among other endeavors, Bowen is a member of the campus Parking and Safety Committee and is a student resource on the Payment and Refunds committee. Currently, this committee is looking into abolishing the \$50 flight course drop fee.

Arlen Bowen, an Aerotropolis Studies major, feels the most important issues facing Embry-Riddle students today are the "development of a student union hall and fighting the federal cuts that will affect student loans and

grants." Bowen plans to continue the current administration's development plans for the student union building and to fight federal efforts to cut loans and grants with letter-writing campaigns and by providing the students with more information on the problem.

Claiming our SGA fee is "a good one," Bowen says it is well below what most students pay at other campuses. He intimated that raising the SGA is not one of his priorities, but he could not rule the possibility out. Bowen is married and has two children.

Arnold Leonora is an Aviation Management student and is currently President and Chairman of the Board of the Management Club, Inc., a recently-chartered non-profit organization. The Management Club features prominent aviation officials at dinner meetings and further student involvement in the field of aviation management.

Involved in extensive extracurricular activities, Leonora is a tutor and grader in Statistics, Finance, Calculus and Decision Sciences. He is also the Senior Student Assistant in Institutional

Research (a university position) and the campus representative of ALM Antillen Airlines. According to campaign manager, Luis Bill, Leonora is a DC-9 pilot for the airline, as well.

Leonora says the most important issues facing Embry-Riddle students today are getting "the best possible education in the student's area of interest...and enhancing employment opportunities after graduation." He plans to confront these issues through "effective representation

See SGA, page 12

Alcohol abuse prevalent during Spring Break

By Lynne Evans
Counseling Center

It's "Spring Break" time and college students from all over the country are flocking to Daytona to take part in the festivities. Alcoholic beverages seem to play a major part in this annual rite of Spring. As some of you may be joining in the celebration, I'd like you to consider some tips on how to be a responsible drinker.

- Keep in mind that drinking should not be the primary focus of any activity.

- Recognize another's right to drink or not to drink.

- Avoid encouraging or reinforcing irresponsible behavior.

- Remember that the right to drink is limited by society through laws governing drinking and driving. The minimum drinking age, etc., and respect these laws.

- Set a limit on how many drinks you are going to have when you drink and stick to it.

- Drink slowly - don't gulp your drinks.

- Measure the beverage alcohol when you are mixing a drink.

- Use alcohol carefully in connection with other drugs.

- Discourage a driver who is under the influence of alcohol from driving.

Have you ever noticed that the same amount of alcohol can affect different people in different ways? Here are some factors that determine the way alcohol will effect you:

- How fast you drink. If you sip a drink and do not have more than one drink per hour, the alcohol will not have a chance to build up in the bloodstream.

- What type of beverage you drink. Diluting alcohol with water will slow absorption into the circulation system.

- How much you weigh. The same amount of alcohol has a greater effect on a lighter person than it does on a heavier person.

- Whether or not you have eaten. Eating, especially high-protein foods like cheeses and meats, will slow down the absorption rate.

- Your mood, attitude, and drinking experience can determine the impact alcohol will have on your body. If you are tired or



The "Candy Clipper," a Grumman J2F "Duck" used for various Naval Aviation duties such as scouting, search and rescue, and training. Very few examples of this Grumman aircraft still exist.

Library sources seem to be best for finding college scholarships

Sacramento, Calif.
College Press Service

- Students hunting for a scholarship to help finance their college education are better off using the guides at their local library than paying for a computerized search of what's available, the authors of a recent study conclude.

The California Student Aid Commission (CSAC) surveyed 30 computer scholarship search firms that promise to help students find obscure sources of financial aid by matching their skills and needs with little-known scholarship programs.

See Funds, page 9

January FAAST usage jumps after just one month in place

National Business Aircraft Association

The National Business Aircraft Association (NBAA) program, FAASST (Fly Around Saturated Sectors and Terminals), has become increasingly useful to business aircraft operators. There were 2,447 calls made to the FAASST 800 number in January, more than 2½ times the 895 calls made in December 1984, the first month of operation. This means that there was an average of 87 calls each day and 133 calls on two-day weekends.

The heart of the FAASST program is a phone message, recorded daily and updated during the day as necessary. The message

tells the caller what kind of traffic delays may occur that day. The message is based on information supplied by the Central Flow Control Facility of the FAA.

Business aircraft operators can plan their trips around expected trouble spots or plan to arrive in these same areas before or after peaks of congestion.

The recorded messages are available 24 hours a day, seven days a week. The numbers to call are 800-222-NBAA or 800-222-6222.

NBAA phone numbers will not change when the association moves its headquarters to 1200 Eighteenth Street, NW, Washington, DC 20036, on March 1, 1985.



A Dayton Beach fireman studies some debris following the Monday afternoon AMT blaze. Fortunately, no one was hurt in the fire.

AMT blaze mystifies fire crew

By Richard Calvert

Fire erupted on the Riddle Campus late Monday afternoon. The blaze, occurring in room 147 of the Samuel E. Goldman (AMT) building, destroyed several training aids, melted an audio-visual cart, and scorched the room's interior with its formidable heat and smoke.

"The alarm went off a little after four," commented Mr. Dick Uml, Associate Department Chair. Alerted by the system, the instructor entered the smoke-filled room and attempted to extinguish the flames, though he did manage to spray a portion of the fire, heat accumulated and Uml was forced to exit the room, closing the door behind him.

Moments later, Fire Department and Police crews arrived, downing the flames. At that point, officials began sifting through the debris for a possible cause. Stated Mr. Jeff Down of the Daytona Beach Fire Department, "The in-

See Fire, page 8

Editorial

Time to vote: Your choice is clear

Student Government elections are tomorrow and it is the responsibility of all students to get out and vote. If this year is similar to past years, less than 20 percent of the student body will cast a ballot.

We have twice met with both Presidential teams in order to form a collective opinion and endorse one of them. Arlen Bowen and Michael Geletka are running against Arnold Leonora and Jeff Kohlman for President and Vice President, respectively. Bowen and Geletka are presently Student Government Representatives, whereas Leonora and Kohlman hold the two top positions on the Management Club.

The present SGA is a fine one, but let's not allow that to cloud the issue of who to elect this year. The fact that one of the teams is composed of present SGA members is not a key factor. The fine job done by the present SGA proves this point. Both Tom Conard and Matt Maranto were newcomers to SGA when they started their term.

Bowen and Geletka have proven themselves as capable reps; they are diligent and aggressive, but this may be where the problem lies. The President of the SGA is a highly visible person whose responsibility is mostly that of administrator and liaison between the students and University hierarchy. Bowen's drive to represent student interests makes him appear abrasive. He is hesitant to compromise. As capable as Bowen may be, this hesitancy may compromise the support of the University that is essential to excel as SGA President.

Arnold Leonora and Jeff Kohlman, on the other hand, are consummate management types. Although these candidates are inexperienced, during the two interviews they impressed us as being honest, sharp, and open-minded. Although it helps, experience is not any sort of prerequisite for SGA leadership. Leonora has already established his credibility with many of the University administrators he'll deal with as SGA President. Arnold works in Institutional Research in the Administration Building. Also, from the Management Club these two have obtained experience in dealing with people and money.

As we see it, Leonora and Kohlman are well suited to carrying out a successful term in office. Bowen and Geletka, however, may have difficulty forming the much-needed bridge between students and the administration.

Issues facing the incoming Student Government are many and varied. Most importantly, the Student Government has established its credibility in the eyes of the administration and Board of Trustees; they finally respect what we students are doing. At many private institutions, students have no voice on the board of trustees, their newspapers are not respected and a true polarization exists between the administration and the student. We must ensure that this never happens at E-RAU.

The idea of a student union hall has been proposed and researched by the present administration. We need a student hall and both teams are in favor of it. The question is how to finance it. Bowen leans toward raising the SGA fee, with the increase directed to a fund for student union hall development. Leonora is steadfastly opposed to any increase of the SGA fee, instead proposing external funding as well as a redirection of Aeronautics revenues to finance the project.

Remember that the burden of electing a competent student government rests on your shoulders tomorrow. Don't shirk this responsibility; it may affect your education.

the avion

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This week's staff:

Jim Banke, Allen Berg, Rich Grey, Pete Merlin, Brian Nicholas, Ali Saadeh, Peter Scott, and Steve Tamm.

The opinions expressed in this newspaper are those of the majority of the Editorial Board, and do not necessarily represent those of the university, all the staff of the Avion, or the members of the student body. Letters appearing in the Avion do not necessarily reflect the opinions of this newspaper or its staff. Letters submitted may be edited for brevity and may be printed provided they are not lewd, obscene, or libelous. All letters must be accompanied by the signature of the writer. Letters will not be limited to one topic. Names may be withheld on request at the discretion of the Editor.

The Avion Editorial Board members are: Brian F. Finnegan, Gordon Crago, Patrick W. McCarthy, Tim Van Milligan, Richard S. Calvert and Ken Guiness. The Avion is a member of the National Council of College Publication Advisors, Associated Collegiate Press, and Columbia Scholastic Press Association. The Avion also subscribes to the Campus News, Digital College Paper, and the Intercollegiate. The Avion is produced weekly by the student news staff, except for the summer months, and biweekly throughout the summer. Correspondence may be addressed to: The Avion, Embry-Riddle Aeronautical University, Regional Airport, Daytona Beach, Florida 32104, Phone: (904) 252-5561 Ext. 1082.



Letters to the Editor

What about me?

To the Editor:

When was the last time you read an SGA-sponsored publication, and didn't read about one SGA division attacking another? The Avion was quick to point out, in the 27 February issue, that the student's SGA fees pay for entertainment, but who pays for the Avion. Again it is the SGA fee. No where in the masthead, or anywhere else in the paper, does it state that the Avion is SGA-sponsored.

The editorial goes on to state that, "maybe it's time we expect so much from here." Where would that lead to? Should we also compensate the Avion Staff, the Phoenix staff and the Student Court Justices? How about me? As Vice President, I act as budget manager of the SGA \$250,000 fiscal budget, shouldn't I be compensated? Tom "Conard, President of the SGA and by far the most powerful student on campus, who, besides his other responsibilities, sits on the Board of Trustees, isn't compensated for his volunteer service.

The Avion also states "Entertain-

ment programming at Embry-Riddle is directed toward the loud minority." Why the hell shouldn't it be? Who else is out there? Let me state a few facts:

1) Student Activities report that only 35 percent of the student body is involved in any fraternity, club or organization. This reflects total membership rosters, so someone is involved in more than these, they are counted several times, thus making the percentage lower.

2) At the last SGA election, only 271 students voted out of 4800 students. The current SGA President/Vice President ran unopposed.

3) At the 1983 election when two candidates ran, and there was a victory party for the students who voted, regardless of who they voted for, the turnout was only 83%.

4) This year's election will have two competitive teams running for the offices and voter turnout is still estimated to be under 1000. I think everyone can see the point I am trying to make.

The SGA Entertainment Division does its best to represent the students just like the Avion, the Phoenix, the Student Court and the Student Administrative

Council, the governing body of the SGA, including the Divisions' budgets. I hope the next SGA administration has better success with inter-division relations. Constructive criticism is one thing, astronomical expectations and ludicrous thinking are another.

Sincerely,
Matt Maranto,
SGA Vice President

I'll bite

To the Editor:

I live off campus, as do some 60-75 percent of the student population, and recently ate lunch at school so seldom I have little necessity for using the meal plan program. I don't understand why I (we) are charged at least 40 percent and as much as 99 percent more for the same food. (This is a conservative calculation based on minimum cash prices for the least expensive choices and current meal plan prices - 5 and 19 meals per week respectively). Does Epicure have the right, being that they are to serve all the students of Embry-Riddle, to discriminate who they will charge higher or lower prices? I think

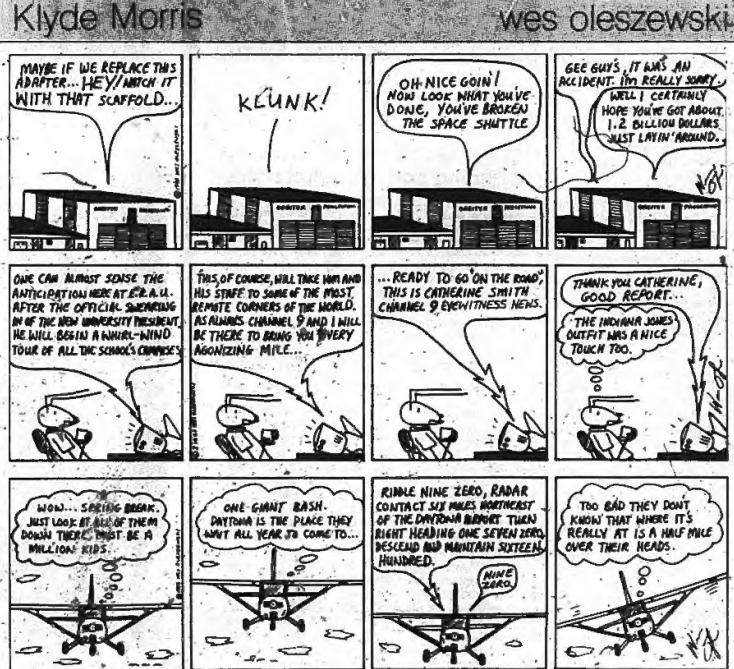
not!

This injustice was made clear to me when on Wednesday, March 6, 1985, I purchased one slice of broccoli, one portion of chopped broccoli, one dessert (Brownie) and two containers of skim milk. (Barely a full meal for an average appetite). This meal cost me \$3.15. A meal plan meal which would have included all that I purchased along with two more side dishes, soup, crackers, and two butter patties would cost \$3.18 or \$2.24 (5 & 19 meal plan week rate respectively).

Dumbfounded, I asked the cashier for some justification. The ladies were congenial and very cooperative; they gave me the prices I needed to come up with my figures and offered that, the reason for the large difference is to discourage outsiders from eating at the U.C. My rebuttle was: Why can't the students present their I.D. to verify that they are in fact E-RAU students and charge others accordingly? (You need my I.D. to do more anything in this school... why not eat?) I received no reply and I left graciously not wishing to put the ladies on the spot.

See Letters, page 3

Klyde Morris





Horwitz reviews rights of gays, prisoners

of the letter, if the landlord fails to make the repairs, and chooses to sue you, for the rent or to recover possession of the house, this letter will serve as a defense.

Caution: Do not spend the rent money which you withhold, as the court will require you to deposit the full amount owed in the registry of the court until a judgement is reached. You will ultimately have to pay a reduced rent for the period of time that the landlord was not in compliance. In a single family house or duplex, the landlord has no obligation to supply locks and keys. An alternative to withholding rent would be to sue the landlord for noncompliance. In order to hold down rent increases, you should try to sign a rental agreement for a fixed period of time at a certain price.

Is it true that if the equal rights amendment is ratified, homosexuals will be allowed to

marry and adopt children legally?

The Equal Rights Amendment is an amendment to equalize the rights of the sexes, not the sexes' sexual preferences. Since homosexuality denotes a sexual preference, the amendment does not address itself specifically to this question. State Laws currently controlling in the areas of marriage and adoption should not be affected by the amendment other than to eliminate any preferences, given either sex in regard to child custody, alimony, child support, etc. However, most of these preferences have already been eliminated by statute.

It remains to be seen how the Court will interpret the Equal Rights Amendment if it is adopted. The text of the amendment is as follows: Section I—Equality of Rights under the law shall not be denied as abridged by the United States or by any state on account of sex. Section

I.—The Congress shall have the power to enforce by appropriate legislation, the provisions of this article. Section III—This amendment shall take effect two (2) years after the date of ratification.

I recently purchased a vehicle which was guaranteed to give me 18 miles per gallon. On a trip up north not only did I get poor gas mileage, but the vehicle hadn't enough power to pull up hills. It got worse and worse. What kind of protection does the consumer have in such instances?

I am assuming that the car you purchased was used. Unless you can't actually prove fraud there is probably not much you can do. Fraud is the intentional misrepresentation of a known fact (for example that the car has brand new tires when the salesmen know they are retreads). Used cars are generally purchased "as is" unless specific written warranties are

given. I would suggest that you consult an attorney to discuss the specifics of your transaction.

My second wife has, in less than two weeks, tried to clean out my savings account and now wants a divorce. Do I have any rights under the seventh amendment? I don't object to her getting my entire life's savings.

The seventh amendment to the constitution does not apply to your situation. It specifies your right to a jury trial in certain circumstances, which do not apply to divorce proceedings. However, you can get an appropriate court order prohibiting your wife from removing jointly or solely held funds. If she has already done so, you should get an order mandating her to return all or a portion of the funds.

As for your life's savings, while the court has a great deal of discretion in determining a reasonable division of property,

it is hard to imagine that she would be awarded your entire life's savings.

I would like to know what rights one has as a county prisoner and what can be done if these rights are violated?

In the event that a county prisoner's rights have been violated, the traditional approach involves a federal lawsuit under Title 18, U.S.C. Code, Section 1983. Generally speaking, the county prisoner is entitled to be free from "cruel and unusual punishment" by virtue of the Eighth Amendment of the United States Constitution. This area is rich in litigation. Many cases involve a prisoner's right to confinement, etc.

[Due to the complexity of the law, questions answered in this column are of a general nature and may not necessarily apply to a similar legal problem.]

We have been renting a house and we do not yet have keys for the front door. We bought a padlock for the back door. We have also advised the landlord of leaks in the roof and leaking drains. Last month, our rent was raised and a new landlord took over. (We were not advised of this change until it came time to pay rent). Do we have any rights in this matter?

Assuming that you do not wish to move, you can give the landlord seven written days written notice of specific roof and drain conditions and state your intention to withhold rent until the repairs are made. Keep a copy

Reagan's secret deal scraps SALT II

By Jack Anderson
and Joseph Spear

Washington - The Reagan administration made a secret deal with the Soviets to ignore SALT II strategic-weapons limitations in September 1981, and three conservative Republican senators have secretly rebuked the president for failing to tell Congress about it until a few weeks ago.

Our associate Dale Vale Atta has obtained copies of the secret documents that tell the incredible story of what some distraught Pentagon officials are referring to as "Ronald Reagan's Yalta" — a reference to the World War II agreement that recognized Soviet hegemony in Eastern Europe.

Here's what happened:

"In September 1981, the U.S. notified the U.S.S.R. that it would not seek ratification of SALT II, thus relieving both parties under international law of any obligation with respect to the treaty," the president belatedly wrote in a secret report to Congress Feb. 1. The treaty would have limited each side to 2,250 "strategic nuclear delivery vehicles" or SNDVs, meaning intercontinental ballistic missiles,

Letters (continued from page 2)

I, speaking for those students not on a meal plan, would like to hear from Epicure giving their side of the story in an Avion article. (hopefully this trimester) And, how is this blatant discrimination permitted in a university where most of the students live off campus and don't need to eat at the school cafeteria on regular basis? I ask that question to the school administration and our student government.

Should anyone, including Epicure, dispute my figures, I will send you a copy of my calculations if you ask for them.

Bill Police
Box 5412

SGA endorsement

To the Editor:

The Officer's Board of the Management Club, Inc., in a meeting chaired by Sue Barlow (Executive Vice-President) unanimously voted to endorse Arnold Leonora and Jeff Kohlman for SGA President and Vice President, in elections held March 14th.

In so doing, they are encouraging others to share this effort to provide good, effective leadership to benefit the students of E-RAU for the upcoming year. In this vote, it was expressed that Mr. Leonora has done an excellent job as President of the Management Club over this past year, and the Officer's Board is confident that Mr. Leonora will perform the same caliber of job for the entire student body, br-

submarine-launched missiles and long-range bombers.

Although the Americans continued to abide by the SALT II ceiling, scrapping one old SNDV for every new one built, the Russians began turning out new ones as fast as they could. By June 1982, their total was already 2,500.

Then-Secretary of State Alexander Haig met with Soviet Foreign Minister Andrei Gromyko and both sides agreed to maintain a "political commitment" to SALT II, but with certain exceptions — including the numerical ceiling on missiles and bombers.

With this green light from the White House, the Soviets kept building ICBMs. The latest CIA estimate puts the total Soviet SNDV arsenal at more than 2,750 — or at least 500 more than they had when Reagan told them they needn't worry about SALT II.

Both sides continued to pay lip service to the unratified treaty. As late as last July, Sens. Steve Symms, R-Idaho, and John East, R-N.C., asked the president about their suspicions of a secret deal scrapping the SALT II limits. They were assured by the White House that both sides were

committed to the treaty — a misleading nonresponse to their question.

When the president's secret report of Feb. 1 acknowledged the secret deal with the Russians, East and Symms, joined by Sen. Jesse Helms, R-N.C., wrote a letter, stamped "Top Secret-Sensitive," and had it hand-delivered to the White House on Feb. 15.

"You wrote to us denying that there was a Secret Executive SALT II Agreement," they wrote, referring to Reagan's reply to the Symms-East inquiry last July. "Yet your Feb. 1, 1983, report to Congress confirms that there was in fact such a Secret Executive Agreement converting the unratified SALT II Treaty into a Secret Executive Agreement with unequal (weapons) ceilings disadvantageous to the U.S."

The senators pointed out that the president's action "seems contrary to" the treaty-making clause of the Constitution and three separate laws governing arms-control agreements. They told the president they plan to ask for "urgent hearings" on the matter by the Judiciary Committee.

Executive Memo: The Drug

Enforcement Administration is rife with rumors that a luxurious, \$250,000 health club is about to be installed in the Washington headquarters building. A DEA spokesman told us this cost figure was "way out of line," but he admitted that he wasn't privy to all the details of the project.

What will the new facility offer to drug agents that nearby commercial health clubs don't? The spokesman said it would be more convenient for employees, "instead of walking to the other clubs or catching a cab."

— The federal government gives indirect aid and comfort to the National Rifle Association, which spends considerable sums each year to lobby against gun

See Salt, page 9

April Graduates

NDSL Exit Interview Session

National Direct Student Loan

Wednesday March 13, 1985

Time: 5:30 p.m. ONLY
Place: Riddle Theater, "C" Building

Thursday March 14, 1985

Time: 2:30 ONLY
Place: Riddle Theater, "C" Building

An Appointment Is Necessary To Attend One Of These Sessions

Call EXT. 1479



STUDENT GOVERNMENT ASSOCIATION

ELECTIONS

TOMORROW

VOTE

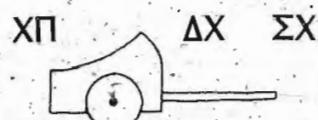
VOTE YOUR CHOICE FOR:

PRESIDENT
VICE-PRESIDENT
CHIEF JUSTICE
REPRESENTATIVES
(10 Positions)

Students Come to the U.C.
Between 9 a.m. and 5 p.m.

INTER FRATERNITY COUNCIL GREEK WEEK '85

March 18 — 23



AHP LXA ΣΦΔ

Come Watch Us Shine
Games Begin Daily at 5 p.m.

Flight Team

By Buck Wyndham
Flight Team Correspondent

The E-RAU Precision Flight Demonstration Team is pleased to announce the recent selection of sixteen new members. They are: Joe Mahanor, Greg Donald, James Gordon, Greg Barklage, Darrel Monnin, Ray Stanton, David Dodson, Robert Chapman, Victor Urban, George Madox, Aaron Shepperd, Michael Rapuano, Khwaja Mohiddin, Richard Proctor, Jeff Alvar, and Keith Teister.

All were chosen after a painstaking selection process accomplished by the team's

Membership Review Board. This process included a written test of basic aeronautical knowledge, management skills and concepts, and Embry-Riddle history. It also included a personal interview with the team's Executive Board.

Better weather is fast approaching, and with it, Florida's aviation community will explode with airshows, festivals, races, and conventions. We plan to take full advantage of this fact by attending many of these events this month, promoting Embry-Riddle in every way possible. Team attendance is planned at Sun-n-Fun '85 in Lakeland, Skyfest '85 here

in Daytona, EAA's Oshkosh, Wis., convention, and the Dayton Air Fair, in Ohio. We will also be manning information booths at various malls in the area, answering questions and handing out information about E-RAU.

Once again, to all our new members, congratulations and welcome aboard. Your participation on the team will be a key factor in the success of our many projects this year. With your help, we can continue our unprecedented growth and become the best Flight Team this school has ever had.



By Gregg Rorabaugh,
Sigma Chi Correspondent

The Red Cross and Sigma Chi wish to thank all who donated blood and helped with the blood drive, which was held February 28 and March 1. Three hundred seventy-five pints were collected during the two-day event.

Special thanks to Entertainment for the use of their sound

Sigma Chi

system and Student Activities for their help. The Avion also contributed advertising space to this worthwhile event. Burger King and Roy Rogers provided incentives to donate in the form of buy one - get one free sandwich coupons. Please patronize these establishments as they have given their time and money to help us.

The departments with the

highest number of donors were the Department of Humanities and Financial Aid, each with three donors. In all, 365 students donated blood while 10 faculty members donated.

The completion of the blood drive leaves the Eta Iota chapter with its next project, the Spirit Roll for Easter Seals. The event will take place Saturday morning, March 16, beginning at the Granada Approach. From there, all participants will proceed south on the beach for eleven miles, collecting donations while walking and pushing wheelchairs. Through the generous support of fellow students, faculty members, and local businesses, we are already well on our way to the \$3000.00 goal.

On the sports scene, the hockey team stands at 3 and 1, having lost to division leader AFROTC. The softball team remains undefeated with a record of 5-0. The basketball team didn't fare as well, however, losing its first and only two games to the Rebels and 69%. Oh well, you can't win them all. The basketball team wishes to thank our fan, Ross Stump, for his support.

The brothers are practicing for Greek Week events in anticipation of getting the IFC trophy back. On your toes, folks, we're coming at ya!

The Eta Iota chapter's 14th birthday party was held March 9 at the Daytona Hilton, and was a smashing success as over 25 alumni invaded "home" to join in the festivities.

AHP

Alpha Eta Rho

By Emma-Jane McDonald
AHP Scribe

This is the final week for pledges. After last interview this past Thursday, the AHP brothers are happy to congratulate: Rich Eusebio, Matt Flair, Chris Ford, Dave Hulke, Darrin White.

These pledges will be initiated this Saturday at the President's mansion, later to be followed by an open bar and a large dinner (along with a buffet for dessert). The pledges, however, will still be hard at work. They have been involved with a group called Youth Alternatives. Youth Alternatives is an organization designed to give shelter and counseling to the abused, neglected and runaways between the ages of 13 and 18. Plans involve running a stand at this year's Skyfest and donating all profit to the organization.

The Softball team is still doing a great job and deserves a lot of credit. However, AHP has another team hiding in the background, the bowing team. It's efforts and fine talents have brought them up to second place. The team's members include: Joe Elm, Louis Kady, Joe Rigelky, Howard Hollander, Kimberly Simpson and Pat Aversa. Pat bowled an outstanding game of 219 last week and we hope for

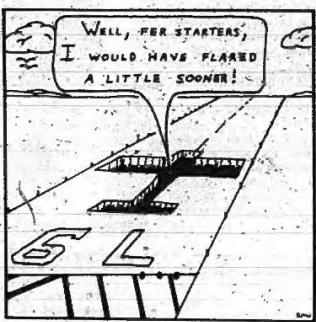
many more games like that in the future.

Remember to keep a watch out for those AHP brothers. They are still out there and can be seen at such places as the Boothill Saloon where Beth Ryan, Shari Byrd and Jackie Warner spend

cocktail hour. The Oyster Pub where you'll find Joe Rigelky and Ron Pantalina enjoying the spring break crowd; the Plant where Tim Jassin' and David Vestal are currently giving dance lessons at no charge, or even Alex Sokolik at the Beachcomber.

Airmet Charlie

By Buck Wyndham



CFC

Christian Fellowship Club

By Dawn Keith
CFC Writer

What does it mean to have salvation?

As mortal beings, we are not guaranteed one more minute of our lives. Flight students and instructors are not guaranteed a safe landing every time they go up. At any second, you can be crippled for life, our homes could be leveled by a hurricane, and our loved ones could die. I'm not trying to be a pessimist, but the fact is in this world we have no control over the circumstances of our lives.

Talking about death may be a sore subject for some of us because we don't know what lies beyond death. Yet Jesus said, "Truly, I say to you, he that believes on me has eternal life." God has made the way to eternal life so simple that anyone can receive it. Not only is it simple, but eternal life is something we cannot earn by good works

-eternal life is a free gift from God. All we have to do is receive God's gift.

It says in Ephesians 2:8-9 "For by grace are you saved, through faith; and that not of yourselves: it is the gift of God: Not of works, lest any man should boast."

On the other hand, what happens if we refuse to accept Jesus in our hearts? God made man with a free will so when man chooses to love his God is a true love, not a forced love. God has also warned us of the consequences of not accepting him. God loved us so much that he chose to warn us of the snare we would encounter in this world. It says in Romans 3:12, "Wherefore, as by one man entered into the world, and death by sin; and so death passed upon all men, for that all have sinned."

It says in the bible that the punishment for sin is death and God makes it quite clear that a

dead soul cannot live in heaven. Yet even as we inherit our sinful nature, God has given us an inheritance whereby we can obtain righteousness in his eyes. Romans 5:18 says, "Therefore as by the offense of one judgement came upon all men to condemnation; even so by righteousness of one the free gift came upon all men unto justification of life."

Therefore, when we turn away from ourselves and put our total trust in Jesus, God sees only the perfection of Jesus in us, not the imperfect man. Only then will we experience the true peace about the part in our lives that we fear so much. It is said in Romans 8:2, "For the law of the Spirit of life in Christ Jesus has made us free from the law of sin and death."

If you have questions, please submit them to the Christian Fellowship Box in the Student Activities Office. Regular meetings of CFC are held on Saturday evenings at 6:00 p.m. in the CPR room.

Riders

Motorcycle Club

By Rick Fingers
Motorcycle Club VP

The Riddle Riders are growing steadily with more and more E-RAU students becoming involved with the club. A few of the local newspapers are beginning to recognize the club and arouse interest in club happenings. The Ormond Beach observer included

a picture, as well as an article concerning the purpose of the cycle club, in one of their previous issues.

Last week's run to St. Augustine to visit the historic town and Old Fort was the largest rally of Riddle Riders on a single ride so far this year. With Brian and Mike leading the pack and after a quick run through Main

Street, the ride got underway. The weather was comfortable and the sights along the A1A shoreline were outstanding.

About halfway there, Brian decided it was as good of time as any to alter the appearance of his customized B.S.A. This was done with precision and accuracy. Once the city was reached, the club broke into a few smaller groups. Some members settled in at the fort, while still others enjoyed the sights walking around.

The ride back to Daytona included a stop at the Motorcycle Safety Advisory Councils (MSAC) Biker Welcome Center where coffee and literature of upcoming events were available. The total round trip was about 120 miles and lasted about five hours.

The next trip planned is this Sunday 17 March to DeLeon Springs. If you would like to ride with the club, simply show up at the main motorcycle parking lot at 9:30 a.m. The next meeting, Thursday (14 March), will involve plans for this ride, plans for the overnight camping trip, possible fund raisers, T-shirts and patches, as well as, new safety ideas and refinements. Everyone is welcome to attend this meeting.

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Aerospace Society

By Jim Banks
L-5 Vice-President

Our next official meeting will be tonight (Wednesday), at 7:00 p.m. in room W-306. Tonight's meeting will focus on our KSC trip 2. Shuttle updates, and the model rocket contest.

Last Wednesday we met for some discussion and NASA videos. We began the evening with a debate of the comment, "I believe there is a place and role for the military in the development of space."

This of course is the hottest issue around for those who are interested in working and living in space. Award winning science fiction author Isaac Asimov recently quit the board of directors of the national L-5 Society over this issue. The L-5 Society will not take a strong position against the military in space.

Neither will our own L-5 Aerospace Society at Embry-Riddle. The twenty or so members who were present last week divided three to one in favor of the military in space. The discussion centered around the Strategic Defense Initiative that proposes to place defensive weapons in orbit, although other issues were brought up as well.

Speaking against the military in space, some L-5 members commented that it was not necessarily SDI that bothered them or even that the military might be in space, but the astronomical costs involved.

The topic was very broad and time was very short, so we'll have to continue the argument sometime in the future.

Following the debate, we traveled over to Riddle Theatre to watch some NASA videos. *Aeronautical Oddities*, *The X-15 Program*, and *Houston...We have a problem: The Story of Apollo 13* were shown appeals to wide variety of interests.

ROA

Reserve Officers Association

BY: Paul Valente
Public Affairs Officer-ROA

ROA President Sandy Kriegel would like to thank all members who made Ultimate Day a success on 3 March. Contrary to popular belief, ROA defeated AAS achieving a unanimous victory of 4 to 0. This was most likely due to the fact that the Z team lost its key player! Preparations are being made for the two organizations to combine forces and compete against the Ultimate Game Champions of Florida in two weeks. Again, many thanks to all those who participated. As for AAS-better luck next time.

ROA has been informed of a Dance-a-thon which will be sponsored by the United Way. This event will take place at the Plaza Hotel on 30 and 31 March. Dancing will begin at 10 a.m. till 10 p.m. on both days. Anyone interested in participating will be required to have pledges for donations. For more information or if you would like to get an application, just drop a note in box D-116.

The Office of Campus Ministry will be collecting any food or old clothing for its Food and Clothing Drive until Easter. Since ours is a rather large organization, ROA would like to urge all of its members to donate as much as possible. Donations will be accepted at the ROA meetings on Tuesdays. Also there will be a box in Capt. Gourley's office where all canned goods may be dropped off. However, donations can also be dropped off at the Office of Campus Ministry which located at Dorm II, Room 277. If there are any questions, please contact See ROA, page 8.

"Our schedule for the rest of the term follows:

Tonight - 7:00 p.m. in room W-306 - Sign up for upcoming events and find out what's new with your organization.

Sunday, March 17 - 8:30 a.m. in front of the U.C. - We leave for another trip to the Kennedy Space Center. This time we are going to go on the Blue Tour which visits Cape Canaveral and the launch sites of Project Mercury and Gemini. Unmanned launches still take place there, and we may see an Atlas-Centaur on its launch pad. Cost will be determined by the number of participants.

Wednesday, March 20 - 7:00 p.m. in Riddle Theatre - L-5 and the Aviator Space Technology Department present *An American Adventure: The Rocket Pilots*. There is no charge for this movie. The movie explores the activities of the test pilots at Edwards focusing on the X-15 program.

Thursday, March 21 - 6:58 p.m. somewhere on the beach - An

Atlas-Centaur carrying an Intelsat will be launched from Cape Canaveral. With a clear sky the view will be great. At this time we have no formal plans for car pooling so let us know what you think at tonight's meeting.

Saturday, March 23 - 10:00 a.m. in the field just north of the airport - Model rocket contest open to everyone. Entry forms and complete rules are available in the Aviator office or come to tonight's L-5 meeting for a minute. The contest will include an "A" engine parachute duration, "B" engine straight duration, and "C" engine egg-cloth contest. We will have a limited amount of engines available for sale. Later in the day we will hold this trimeter's cookout and picnic.

Coming in April will be an opportunity to purchase IMPACT Florida Laser Prints. There is no charge for this movie. The movie explores the activities of the test pilots at Edwards focusing on the X-15 program.

Coming in April will be an opportunity to purchase IMPACT Florida Laser Prints. There is no charge for this movie. The movie explores the activities of the test pilots at Edwards focusing on the X-15 program.

Army ROTC

By C/CAPT Max Comeau
AFROTC Correspondent

The Army ROTC corps of cadets is looking forward to its annual four-day field training exercise at Fort Stewart in Georgia.

The field training will mean different things to those who participate. For the seniors, it is our last chance to plan, make contingencies, and operate as cadets; in the future we shall be commissioned officers responsible to commanders for our plans.

For the juniors who are preparing to attend AFROTC advanced camp #5, the Fort Stewart exercise will be a mini-camp. Filled with the training, these cadets are required to have success at camp. And finally, for the freshmen and sophomores, it may very well be the first exposure to an active duty military installation.

Fort Stewart is indeed a real post, they used to have a Battalion of Rangers there, and currently train mechanized infan-

try soldiers. Adjacent to Fort Stewart is Hunter Army Airfield. About 40 miles from Ft. Stewart, Hunter Army Airfield trains air controllers and has fixed wing aircraft that have reconnaissance as their mission.

While at Fort Stewart the Corps of Cadets shall be trained in the following: land navigation, air assault/armored operations, live fire of the M-60A1 weapon, and various other things.

Besides assault operations, some of the cadets will be able to spend leisure time when the Fort Stewart/Hunter Army Airfield are toured. In the past, the Fort Stewart exercise has been lots of work for everyone involved; but the training has always been excellent.

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will practice squadron drills in preparation for the pass in Review on 6 April at 1000. Dining out will be at 1900.

A POC staff meeting for fall 85 will take place at 1730 in the Det. Seniors need not attend this meeting but must be at Commissioning practice on 19 April. Seniors waiting with bated breath for graduation are reminded to attend services on 20 April.



be due on Friday the 22nd of March.

The second Physical Cycle ends on 15 March with a Commander's Call at 1630. Pass-in-review practice will follow on Saturday March 16 at 0900. Commander's Cup will follow at 1000. It is imperative that all cadets attend both functions.

The Final Senior Enlisted Advisors Council will be held at 1900 in the Detachment on 21 March. Promotion Recommendations and 707/910 reports will

be due on Friday the 22nd of March.

On 25 March there will be a SAC Briefing Team at the Det. followed by a Foreign Technology Briefing on 27 March. The Pratt and Whitney tour will take place on 28 March. Our last Commander's Call has been scheduled for 29 March. Big planes are in the works for when the USAF Thunderbirds arrive in Daytona for their Skystar performance on March 30 and 31. Look Sharp!

The last Cadet of the Month Board will be held on April 1.

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If you are interested, contact Captain Eddy at the Air Force ROTC building on campus or call 253-4089.

AIR FORCE

ROTC

Orbital Inclinations



Defense research critical to security

By Patrick McCarthy
Space Technology Editor

This week, Soviet and American negotiators are traveling to Geneva to discuss arms control issues facing the two superpowers.

Many controversial items will be debated, not the least of which is the United States' decision to investigate the possible implementation of the Strategic Defense Initiative (SDI).

SDI, colloquially referred to as "Star Wars," is the program to develop a Ballistic Missile Defense (BMD) system to protect the United States from nuclear attack.

The goal of strategic defense supports the objective of arms control very well—to enhance deterrence for the prevention of war or to limit the amount of damage if war does occur. The goal of Strategic Defense is to reduce the effectiveness of offensive nuclear weapons to the point where they become "impotent and obsolete," (as stated in the original SDI proposal.)

Previous arms control agreements have tended to be technology-specific, i.e., limiting known weapons and those advancements thought to be soon available. With the SDI issue at stake in Geneva, the U.S. cannot allow constraints to be placed on BMD research and development.

In 1972, the technologies necessary for an effective, multi-layered BMD were not even on the horizon. The ABM (Anti-Ballistic Missile) Treaty that year made no mention of anti-satellite weapons or space-based ABM systems. Today however, with recent advancements in detection, tracking, computer guidance, laser and kinetic-energy weapons, an effective BMD is becoming feasible.

The ABM treaty did nothing to slow the arms race. There was no noticeable slackening of Soviet effort in the field of new, more capable weapons. Now, the U.S. has the technology and the capability to design a defensive system that would meet the objective of true arms control—increased deterrence.

Last fall's successes in several SDI research experiments have built a firm base for future investigation. The Army's Homing Overlay Experiment, as one example, used a non-nuclear interceptor missile to destroy an incoming ballistic warhead. Such efforts, coupled with reasonable funding and decisive support, will provide the country with an unmatched defensive deterrent.

A space-and-land-based system that could reduce the effectiveness of ballistic and cruise missiles to the point of making them technologically "obsolete" is becoming feasible. Such a system could both reduce the risks of war and, should war occur, greatly reduce the level of damage.

The United States can ill afford to tie its own hands now by limiting the type or scope of its research into BMD systems. Freezing defensive technology research would be a critical mistake, possibly terminal.

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Entrepreneur offers radical reusable launch system

Single-stage-to-orbit vehicle features low-cost versatility, unique recovery techniques

By Jim Banke
Avion Staff Reporter

Gary Hudson, President of Pacific American Launch Systems, Inc., is hoping to enter the NASA-dominated space transportation market with his reusable launch vehicle christened the *Phoenix*. Pacific American is designing a launch vehicle that would be as reliable and inexpensive to operate into and out of orbit as conventional airliners are for air travel today.

Pacific American intends the *Phoenix* to be a single-stage-to-orbit (SSTO) launch vehicle which, if it worked, would make it unique over all other launch services in existence today. Most launch vehicles, including the Delta, Ariane, and Space Shuttle, rely on stages to boost a payload into orbit.

Once the energy in a stage is consumed, the stage is separated from the launch vehicle and is lost or, in the case of the shuttle's solid rocket boosters, retrieved for reuse. The *Phoenix* would only use one set of engines aboard one "stage" to get into and out of low Earth orbit.

The booster will take various forms for individual mission assignments, but the basic version will weigh 30,000 pounds empty. The vehicle is shaped to employ a ballistic reentry trajectory similar to the early Mercury, Gemini, and Apollo spacecraft.

Instead of splashing down with parachutes in the ocean, the *Phoenix* would land near its launch site using full thrust from the main engines to brake the vehicle. A manned version of the *Phoenix* would touch down as softly as a conventional airliner.

The *Phoenix* will use what Hudson told the Avion was "ad-

vanced" Shuttle technology. We will use materials for the *Phoenix* that were developed for the Shuttle and have yet to be used. The new technology Hudson spoke of includes thermal protection blankets and certain propulsion techniques among others.

The most attractive feature about the *Phoenix* is its low cost to users. Hudson claimed that once everything was proceeding smoothly, the cost-per-pound to orbit was less than NASA and commercial launch services charge.

According to the Pacific American President, the primary problem with the *Phoenix* is funding. Hudson could get the *Phoenix* into orbit within three to four years if he had the necessary money, about 100 to 200 million dollars.

"The cost of a single Shuttle flight," he boasted. Unfortunately Hudson and ten other private investors have "under a million so far," set aside for the *Phoenix*. Gary Hudson is the only full-time employee of the company. He has a part-time staff of a half dozen personnel.

Besides financing, Hudson told of other problems that he had centering around the politics of today's commercial space industry.

"NASA is the enemy," Hud-



Artist's concept by Pete Moran

Pacific American's *Phoenix* vehicle prepares for re-entry.

space venture" to keep this kind of inventiveness from happening.

Pacific American has had no help from the Department of Transportation's Commercial Space Office either. "The DOT supports the concept of the ex-

pendable launch vehicle which

A potential market, Hudson would like to see the *Phoenix* get as the launch vehicle for placing the defense weapon of the Strategic Defense Initiative (Star Wars).

The *Phoenix* could see as many as 10,000 flights to support the program. No official bidding has taken place on this idea, but we have on occasion briefed the relevant officials on the capabilities of the *Phoenix*. Hudson said.

Because of the small amount of funding, full scale drawings of the reusable launch vehicle do not yet exist, although the general look of the *Phoenix* is set and will not change more than ten percent in any direction.

Space Tech Knowledge Quiz #2

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Third prize: Model Rocket kit donated by Space Coast Rocket Association.

Rules: All entries must be received in the Avion office by 5:00 p.m. Monday, March 19, 1985. Entries may be dropped off at the Avion office or addressed to the Avion News Team, Attn: Editors and sent in the on-campus mail slot. All entries become the property of the Avion. Winners must allow their name to be published in the Avion.

Entries are limited to one per person per Avion Office. Editors and Avion staff members are not eligible.

The entry with the highest number of correct answers will be declared the winner. In case of a tie, the tie-breaker question will be used to determine the winner. If a number of equally correct entries are received, a

random drawing from that group will be conducted to select a winner.

Entrants agree to allow their names to be used in the Avion.

Decisions of the judges shall be final.

* * * This week's questions * * *

1) Who was the first man to fly Mach 2?

2) What aircraft did he fly?

3) What was the code name of the Apollo-9 command module?

4) Who is now the head of NASA's Astronaut Office?

5) What year did the Viking 1 spacecraft land on Mars?

* * Tie-breaker question * * * What company built the X-15 space aircraft?

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Ball

(continued from page 3)

was approached—not tackled—only afteravoring one our players. 3. The sports page is not a place for biased articles—“staff reports” are supposed to report the whole story not just one side of it—that why there is an editorial page.

I congratulated the Spectrum team for their performance in the game, they played better than we did in a very competitive atmosphere.

Ed Russell 7837

Catcher-No Names

Alcohol

(continued from page 1)

upset, alcohol will have a stronger impact than usual.

If you or someone else does become intoxicated, there is no way to sober them up quickly. It takes time for the person to metabolize the alcohol in the bloodstream. Contrary to popular belief, a cold shower, black coffee, oxygen or exercise will have little effect. A general rule of thumb is that it will take as many hours to sober up as the number of drinks ingested.

For more information concerning alcohol use and abuse, contact the Counseling Center.

Does the military belong in space?

Following in the wake of Space Shuttle mission STS-1, a lively debate has ensued about the military presence in space. These essays by Space Technology staff members address two diverse points of view.

Space frontier demands a different perspective

By Jim Banke

If it would seem inevitable, some people say, that the military will be involved in the future of man's conquest of space. Historically, they say, the military has pushed back frontiers (including the west of North America) so that peaceful, fruitful expansion and development may follow. Why fight it?

A primary reason is cost. The money the United States will spend on the currently proposed military space program—the Strategic Defense Initiative (SDI) or "star wars"—could be better spent on more practical and beneficial space projects.

With the estimated one trillion dollars SDI will cost, we could build a dozen more Shuttle orbiters, a manned space station, send unmanned probes to the asteroids and outer planets, launch a manned expedition to Mars, and have enough cash left to put a significant down payment on a lunar colony.

The scientific and technological benefits from these projects would be far more useful to more people throughout the world. A defensive buildup in space would only increase the risk of self-annihilation. While we plan and organize these programs, we could invite our Soviet counterparts to join us in these endeavors which would benefit all mankind.

There is a problem with this line of thought. It is that we as humans tend to be unwilling to try new ideas and concepts. To work together with our enemy for mutually beneficial results would require some different thinking.

Well space is different. Space is literally a new world that demands fresh perspectives and a new way of looking at ourselves.

Wars occur when people or nations try to impose their beliefs on one another. It starts with some loud talking and then takes on the form of threatening physical borders. The military exists to keep our borders safe from the enemy.

A curious thing happens when you view the Earth from anywhere in space. The arbitrary borders you have seen drawn on maps since grade school

strangely disappear. Unless a border is defined by a body of water, you cannot pick out that magic line that so many have died for.

And while the arguments go back and forth between warring countries, the Earth still rotates on its axis unhampered by the obnoxious verbiage taking place on the surface.

As the people of Earth get ready to move into space, we should take the hint from Mother Nature and do so without the need for any form of military.

Military programs provide necessary initiatives

By Patrick McCarthy

The military has always had a leading role in America's space program, and it will continue to occupy this role for the foreseeable future.

Prior to the Soviet Union's launch of Sputnik I in 1957, the U.S. Army had a booster capable of placing a satellite in orbit. They were prevented from launching it due to President Eisenhower's "non-military" space program constraints. Eisenhower wished to keep space from becoming another military theater of operations.

After the Soviet's rubbed America's collective noses in the mud, Eisenhower let the Army take their shot, with historic results. Without a military space program at the time, America would have fallen well behind the Soviet Union.

The military has supplied America's space program with a majority of its funding, astronaut candidates, and impetus. Military research and development initiatives have had substantial fallout to the civilian space program. Many times the military is the only resource for risky research or development projects.

Just as frontiers on Earth have been pushed back by military expeditions, space frontiers shall likewise be explored by the military.

The military space budget is now twice the size of NASA's. However, the military is providing necessary services a civilian agency could never provide. Missiles, early-warning, strategic reconnaissance, and—in the future—ballistic missile defenses, are duties suited only for the armed forces.

"Providing for the common defense" is a clause of the Constitution only the military can pursue. Space is already, and will continue as, the province of both civilian and military programs.

SGA Elections

Thursday, March 14

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Navy

Naval Aviation Club

By Jeff Guzzetti
Navy Club Reporter

After an enlightening tour of the aircraft carrier *Saratoga* last Tuesday, the Embry-Riddle Naval Aviation Club will hold its next meeting tonight at 7:00 p.m. in room A-211.

Tonight's meeting will feature a special guest speaker, Lt. Zack Richardson, a staff instructor for the Navy Recruiter Training Command in Orlando. Lt. Richardson will talk about what types of training that Navy recruiters receive and he will give some insights into officer program recruiting. All are encouraged to attend.

"Getting back to last week's tour of the *Saratoga*, about 30 members of the Navy Club thoroughly enjoyed the rare opportunity to see an aircraft carrier up close." The group arrived at Mayport (a Navy port near Jacksonville) around 11:30 a.m. and received an excellent external view of the entire vessel.

Next, the group boarded the

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ΣΦΔ

By Steve Taylor
SPD Historian

After a vessel and ate a delicious lunch in the wardroom. They were then taken to "ready rooms" where they viewed movies about carrier operations. After this, the group was guided throughout the entire ship. Everyone came home after an informative and enjoyable experience. For those of you who missed it...maybe we'll go again sometime next year.

Other events that the Navy Club has in store include the Field Meet between the Air Force ROTC, Army ROTC, and the combined forces of the Navy Club and Marine PLC. The event is scheduled for March 25 and this will be a good chance for the Navy to prove its physical superiority.

Remember, our next meeting will be held TONIGHT at 7:00 p.m. in room A-211. Anyone who is interested in Naval aviation is urged to attend. Also, good luck to former Navy Club member Bill Schrock who has graduated last semester; he has been selected for pilot training and begins AOCs this Saturday.

Sigma Phi Delta

AAAEE

American Association of Airport Executives

den. of the National Air Transportation Association (NATA), the trade association that represents FBO's and demand air taxi companies.

The nation's primary spokesman for FBO's and air taxi's, Burian represents NATA's Membership Companies before Congress, government agencies and other aviation groups. He is responsible for developing the policies and administering the activities of the association.

Burian was elected president of the association in 1975, his aviation career began with flight in 1949, he is a former multi-engine and instrument flight instructor and ground instructor with instrument and advanced ratings. An Air Force Veteran of the Korean War era, Burian served in the Air National Guard, taught college level aviation courses and published many technical and aviation articles.

To make reservations for this event, please, contact A.A.A.E. through the Student Activities Office.

Mr. Lawrence Burian is presi-

bent to the house and fired up the grill for an afternoon cookout and some volleyball. There is another car wash scheduled for this weekend, and since it happens to fall on pledge weekend, hopefully the pledges will be out working doubly hard.

The SPD Hazards began the playoff on a good note last week winning the game easily 23-8. Let's keep it up Hazards!

A reminder to all brothers, the meeting is at 5:30 p.m. this week.

After the car wash, we went

ΛΧΑ

Lambda Chi Alpha

By Steve Williams
Special Correspondent

Spring Break is alive and kicking in Daytona Beach. This, of course, is just in time for the mass of Lambda Chi Beach Partiers. For the last two weeks, they have enjoyed full days of sun,

waves and volleyball with students from all over the United States. In fact, Brother Matt Maranto enjoyed the water so much that everytime anyone turned around Matt was back in again for a refreshing swim. Personally I thought it was a bit cold.

Next week is one in which all Greeks wait for with anticipation. This is of course Greek Week '85. Each day, their fraternities will gather in the University Center at 5:00 p.m. for that days event. Lambda Chi has the spirit to go all the way. Come Watch Us Shine!

Go Around #8: General Education and Views

By Roger Osterholm, Ph.D.
Associate Professor of the Humanities

Recently, and especially in the 1960s and 1970s, the term "bourgeois values" was a term of denigration, but it had not been so.

Bourgeois means "middle class" as an adjective. The noun form is *bourgeoisie*. The former is pronounced boozWAH and the latter is pronounced boozwahZEE.

It comes from a French word *bourc*, which is from the Latin *burgus*, meaning a fortified place. It is related to the words *burgh* and *burgher* and *borough*, as is Edinburgh (pronounced EDIN-BURAH), Pittsburgh, Williamsburg, and Hamburg. In another form it appears in Marborough and Westboro. Basically it means "a city."

The middle class developed in the old cities of Europe, which were centers of commerce, finance, and crafts. Such are the basic occupations of the middle class.

Cities developed in Britain in the second half of the Middle Ages as the place where the bourgeoisie might conduct their businesses away from feudal manors, where the lords and serfs lived and played or worked.

The upper class historically could not lose anything and the lower class had nothing to lose, so

they did not have to care about their reputations for honesty or reliability. The lord need only be powerful and the serf only physically strong or healthy.

The lord owned the land and the serf worked on it. The middle class offered services or goods and faced competition and the need for customers. Thus, they developed the values of honesty, craftsmanship, respectability, and energy. These values often led them to commercial success and still remain the basic values of modern business.

Bourgeois values, however, came under fire in the 1960s as too repressive and prudish, but businesses still look for people who will support these "solid" standards.

In the Middle Ages the classes were defined by the sources of their income; today they are defined more by the amount of income and the type of occupation. A corporation executive now often has more money than an English lord.

Middle class values came to the fore with the Industrial Revolution after 1800 and became dominant with Victorianism. Perhaps the sexual prudishness from 1830 to 1890 served to unleash greater energies into industry and commerce as great fortunes were established by Carnegie, Rockefeller, and Vanderbilt. The values are today challenged, but "hanging loose" might not win economically over respectability.

Investigation is ongoing at this time."

According to Mr. Mike Williams, instructor for Wood, Dope, and Fabric, "Nothing electrical was hooked up to the cart where the fire began." On equipment damage, he commented, "The metal stand was destroyed along with some training aids."

ROA

(continued from page 5)

Keith Hoffman Box 7416.

As a reminder for ROA members, the awards banquet will be held on 23 March at the Treasure Island Inn on AIA. Members will be required to pay \$2 and guests will pay \$5. It is extremely important that payment be made to Mark Hagen by 13 March. Mark Hagen will be in the supply room in the Air Force detachment between the hours of 1330-1630. Our guest-speaker at the banquet will be Capt. Scribner, who is a chief Pan Am Pilot and E-RAU Board Member. Also, the Air Force Band will be providing musical entertainment. More details will be given at the next ROA meeting on 19 March in the Air Force detachment at 2000hrs (8 p.m.). Hope to see you there.

Cycle

(continued from page 4)

course, at a substantial discount through the Riddle Riders, please attend Thursday's meeting in E-611 at 7 p.m. If you cannot attend but are still interested in the club's activities, contact Mr. Brown at office E-612 or Rick Fingers at Box 7059.

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MR. ROBERT GRIFFIN
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Friday March 29
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In Room E-611



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9

Scoreboard

E-Hockey

Division 1

Team	W	L	T	Pts	Gf	Ga
Capitals	5	0	0	10	34	4
Knicks	3	2	0	8	16	0
N-Easterns	3	2	0	8	16	0
Whalers	2	2	0	4	8	10
Slashers	0	3	0	0	1	23
1st Beasts	0	4	0	0	1	21

Division 2

Team	W	L	T	Pts	Gf	Ga
APROTIC	4	0	0	8	18	1
Sigma Chi	3	1	1	7	14	6
Tailhookers	2	1	1	5	14	6
Warriors	2	1	1	5	14	5
Sigma Pi	2	1	1	5	11	8
Delta Chi	0	4	0	0	1	14
Gators	0	5	0	0	1	29

Softball Playoffs

Team	W	L	T	Pts	Gf	Ga
North Division	W	L	T	Pts	Gf	Ga
Team	W	L	T	Pts	Gf	Ga
Sigma Chi	6	1	0	18	53	36
Tailhookers	5	3	1	11	51	19
Warriors	4	4	0	10	85	21
Sigma Pi	4	4	0	10	75	21
Delta Chi	2	5	0	7	92	4
Gators	1	5	0	18	46	41

South Division

Team	W	L	T	Pts	Gf	Ga
Falcons	7	1	0	16	42	19
Gophers	7	2	0	17	33	19
Warriors	6	2	0	16	60	19
Sigma Chi	3	3	0	6	91	4
Capitals	3	3	0	6	63	4
Whalers	1	5	0	6	126	69

Regional Division

Team	W	L	T	Pts	Gf	Ga
SPD Hazers	2	0	0	6	30	-
Busch Boys	13	0	0	6	30	-
A.H.P.	6	1	0	3	33	3
Hit Men	4	4	0	40	72	315
Sigma Pi	13	2	4	0	37	60 415

Sunday's Results

Team	W	L	T	Pts	Gf	Ga
SPD Hazers	2	0	0	6	30	-
Busch Boys	13	0	0	6	30	-
Sigma Chi	11	0	0	6	30	-
Tailhookers	8	0	0	6	30	-
A.H.P.	10	0	0	6	30	-
Busch Boys	7	0	0	6	30	-
Destructives	12	0	0	6	30	-
D.A.M.M.	10	0	0	6	30	-
Destructives	6	0	0	6	30	-
Front Row	12	0	0	6	30	-
Falcons	14	0	0	6	30	-
Sdnn. Impact	10	0	0	6	30	-
Mutants	11	0	0	6	30	-
No Names	9	0	0	6	30	-
Outlaws	11	0	0	6	30	-
Sigma Pi	8	0	0	6	30	-
Tailhookers	10	0	0	6	30	-
Hit Men	0	0	0	6	30	-
Sigma Pi	8	0	0	6	30	-
Mutants	9	0	0	6	30	-
Outlaws	1	0	0	6	30	-
Sigma Pi	1	0	0	6	30	-
Front Row	9	0	0	6	30	-
Black Sheep	1	0	0	6	30	-
Barley Boys	15	0	0	6	30	-
Flight Tech	6	0	0	6	30	-

Funds (continued from page 1)

The vast majority of the firms use the same computerized list of scholarships.

Many customers receive a list of scholarships not suited to their background.

The guarantees offered by most firms are inadequate.

Most firms do not contact their customers to see how many find scholarships.

Cassidy says his 1982 survey of his firm's customers indicated that of the students who contacted the scholarship agencies his firm recommended, about half received a scholarship of at least \$100.

But, CSAC surveyed 15 Los Angeles students who paid scholarship firms, and found none who got any financial assistance.

McNally says CSAC is calculating a list of readily-available reference books listing scholarship programs, and is urging high school counselors to refer students to those guides instead of paying for a computerized search of scholarships.

"While these firms are not out to rob students, we can't recommend any of them," CSAC spokeswoman Lois Cassidy says. "It's a good idea, but it hasn't worked yet."

The scholarship search firms came into vogue in the wake of reports, many of them planted by the search services themselves, that there are millions of dollars in unclaimed scholarships every year.

But CSAC Director Arthur Marmaduke says most of the

unclaimed funds are restricted, and are not available to the average student.

Daniel Cassidy of San Rafael, Calif., founder of one of the first computerized scholarship search services, says the CSAC study is an accurate reflection of the industry as a whole, though not of him.

Students can get useful information from the best firms, he says.

The better firms, he adds, maintain their own computerized list of scholarships, rather than relying on a list mass marketed by a New Jersey company.

In addition, Cassidy says, some firms offer students guarantees or refunds.

But the CSAC study, released Feb. 14th, concludes that:

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Salt

(continued from page 3)

control legislation: Most federal law officers are dues-paying NRA members. The government doesn't pay its employees' \$15-a-year dues, but it encourages gun-toting officers to join the organization.

For example, Customs Service officers who want to get on the agency's pistol team had to enter at least three NRA target-shooting matches last year. Final selection for the team depended in part on the scores the agents made, as well as their NRA membership status.

auto for sale

'68 CADILLAC. Clean interior, real good body, runs but needs TLC and new motor. \$750 or best offer. Call Dave at 788-7181 or Box 5977.

1981 RENAULT S/W, made in France. 5 Speed. 32 miles HWY driving. luggage rack, AM/FM stereo, air, power steering, radial tires (steel belt), 34,000 miles. Price: call after 5 or before 9am, 1-27-0062, asking price \$4,650.00. Mrs. Kwon.

BUY A REAL CAR! 1954 BUICK SPECIAL. 2 door hardtop, black exterior. V-8, 324 cu. in., 210 hp. 4 speed. 100,000 miles. New tires, springs, undercar, Chapman lock. Very dependable, stands up in a crowd! Easy to find in large parking lots! Asking \$122 or best offer. E-RAU Box 5823 or call 252-6665 for more info.

'79 DOGGEVAN '318 cu. in., 75,000 miles, captain chairs, fold down bed, Galleys painted. Graduating. Must sell \$1,000.00. Call Tom 233-6221 or Box B-115.

'73 SUPER BETTLE, good tires, front end, transmission, needs engine work. Asking \$350.00 obo. Call 253-5342 after 8pm.

VW SIROCCO '79, runs good, and gets good mileage. First \$100.00 taken it. Contact Tom at Box 5943. Call 253-6957.

1968 FORD FALCON. Six cyl. auto transmission, excellent condition, new tires, good interior, new paint. \$750 or best offer. 1979 KZ40 LTD. Runs good, needs mufflers \$500 or best offer. Call 767-3931 after 6pm, or drop note in Box 1213. ask for David.

MAZDA RX-2/1973 yellow rotary rocker, min. condition. Call Miguel at 233-1894.

1981 CHEVY ½ ton PICKUP. Silverado delux, with short fleeteade bed, 6 cyl. eng. 3 speed w/creep gear. Radios with spoke wheels. Comes with bed cover 24mpg. highway. \$5000. Don Smith 441-8187.

1974 AUDI 100LS \$450. Ross 10-speed 565. If interested contact Karl Box 5483.

SILVER ONNI DODGE. 1984 low miles, great condition. Asking \$1,000.00 plus a little extra. If interested call 253-0950 or leave a message at E-RAU Box 1132. Very good buy don't miss it, going home!

'75 CAMARO. Looks good, runs great. \$1900, contact Grimes-Bus 2258.

BMW 2002-4 speed, excellent condition, leathered glaz. Ziebler Alpine 100, west stereo and CB system asking \$4500 call Michael at 257-2832 or contact Nasser Box 2678.

cycles for sale

'79 YAMAHA 750, shaft drive, super machine. \$450 obo. Call Andy 788-4423.

1982 YAMAHA MAXUM 400, good condition, 15,000 miles. \$8000 phone Ken 767-8075.

'76 GARELLI SPORT XL MOPED, paid \$275.00 Asking \$150.00. Call Mike at 727-3973. Sunday's after 12.

1975 HONDA KAWASAKI, completely stock, good rubber, runs great. \$900.00. Call Brad at 704-738-1858 or ext 1360 or Box 6475.

1981 XT 250H YAMAHA ENDURO BIKE. I am the second owner, have manual and all receipts. Bike has new chain and sprockets, CDI and ignition coil, chain has just adjusted/recoiled me \$300. The bike runs good and only cost \$275.00. I am the only rider. Make an offer looking for \$350.00 or best offer. Comes with helmet. Call Brian 258-0229 or Box 4221.

HONDA 550 GX, o/b tires, cruise control, back rest, excellent condition, \$1200.00, will finance. V-4 down and balance 70%, 761-3341 or Box 4221.

miscellaneous for sale

TWINSTAR '79 185, Parts bike. If interested. Contact Pete, Box 594.

TIREX any kind, any size, all first line, top quality, new tires at below wholesale cost. For the best price in town.

4' UNIRROYAL RADIALS-size 195 75R-14 steel belted, excellent shape for only \$100. Contact Chris at Box 5399 or call 673-1207.

CLARION 5 piece RUETHER DRUM SET. Ludwig speed kick pedal, Paines and Zildjian cymbals. Excellent condition, \$400. Call Jerry at 767-2677.

3" MAGS with 4 holes for Lugs 575 Neg.

10 speed bike needs intertube \$40. Neg. Contact Andy at 257-1820 or Box 594.

WEIGHT BENCH, 160 pounds weight, 2 sets for 1 person. Why pay \$33 everywhere? Pay only once and work out at home. Contact Harold at 767-3183 or Box 5432.

RADIO CONTROL AIRPLANE KITS, no kits available. "Skyball" is half-built \$50. Copter is one quarter built \$40. No pieces missing. Call Dean at 756-2331.

TOKINA 50mm lens, 50mm, old \$250. Pentax 35mm camera, 135mm, 50mm and 2X lenses \$155, will sell together for \$400 and will sell them in a tripod frusteket U-212 (\$150 value) Contact Tom at Box 5063 or call 258-4927 after 8pm.

EP COMP-TI SLALOM SKI, 66" \$75, contact Tom at Box 6362 or call 258-6457 after 8pm.

NAUTILUS, membership at Peter Lee's Gym, key to be put on hold for vacations. \$150. Call Matt 788-0464.

SCHWINN BICYCLE, spirit 10 speed, 20 inch frame, in good condition. Asking \$50.00, call Doug at 257-4344 or Box 7935.

REFRIGERATOR, new, 3.5 cubic feet, excellent for dorm room. Model sell \$150.00. Call 257-5867 or Box 4364.

YCR (Beta) TASIMA, like new, a steel at \$223 cash, firm. Sale at this discount for E-RAU students or staff only. Call 258-5466 from 6pm to 10pm, or Box 2106.

JEPPSEN AIRWAY MANUAL- Why bother with NOS? I have the complete southwest coverage for about \$70. Price includes leather binder, chartlets, and two months revision service. Eric 756-2519 Box 4422.

TWIN MATTRESS w/Metal Frame (\$40 or best offer). Bamboo roll-up beds, plastic piping, memory foam, bag, guaranteed stacking trays, Indian Schwinn 5-speed bicycle, inner tubes. Contact at 253-9132.

TRUCK BODY PARTS: Left and right fenders and right door. Fits all Chevy GMC 1979-1979 pickup. \$20 each Joe 235-5592.

REGENCY DIGITAL FLIGHT SCAN, 16 channel programmable scanner. Must fit. Will price and sell. Call 257-2120 or contact all direct channels automobile hook-up with speaker for optional speaker, battery hook-up for programmed channels. A must for the serious aviator. Will sell for \$200. nego. Call Steve 252-2767 after 9pm or leave message at Box 2198.

ULTRASPORT 10 speed, only 5 months old, asking \$50. Mike, Box 8080.

3 YR. MEMBERSHIP to Peter Lee's Fitness Center, good till Dec. '87. Nautilus - free weights and aerobics, for \$150, over \$100 and \$40 transfer fee. Call 756-1265 after 10pm pm.

ENTIRE 2 APARTMENT, FURNISHED, \$1100-\$1250, from April 1st. Located 2 miles away from E-RAU for rent. Available only for summer A and B. \$165.00. Monthly plus \$1 utilities. Call 257-5382 ask for Curt, Carl or Dave.

NEED FEMALE ROOMMATE, for life, townhouse, 1 mile from E-RAU/\$112 per month + utilities, call Stacy 788-4423.

3 BEDROOM, 2 bath, fully furnished house, located 1.5 miles from E-RAU, 4 miles from E-RAU for rent. Available only for summer A and B. \$165.00. Monthly plus \$1 utilities. Call 257-5382 ask for Curt, Carl or Dave.

1 FEMALE ROOMMATE, wanted to share 3 bedrooms, apt. Non-smoking, clean \$133.33 per month and bills shared (phone / electric) Available April 1st call Kim or Brian at 255-7941 evenings between 5pm-8pm after 8pm Sat and Sun.

ROOM & BOARD, nice Holly Hill house.

All utilities included: including washer/dryer, central air, large two car garage and 2 TV's with cable & movie channel. Available, summer A&B May through August lease. \$160 month + 1/6 util. and security deposit. Call Rick 672-1741 any day after 3pm.

ROOMATE, wanted to share 2 Bed-Apt, 1 1/2 miles from school, air conditioned will have own bedroom. Split utilities. Rent is \$140.00. Available summer A&B between 650 and 1000. Call 257-6348 or Box 7935.

FEMALE ROOMMATE, needed, for summer A and B. Apt. furnished, 1 mi. from E-RAU. Must be responsible, neat, and study type. Rent \$165 p.m. Elect. and ph. \$100.00. Call 257-5382 for more info. contact James at E-RAU Box 1027 or call after 6pm at 253-3533.

YEAR SUBSCRIPTION, to Peter Lee's Fitness Center, \$150 or best offer. Call 788-5457 or Box 6978.

AIRKIDOFF ALL sizes, sex & ethno background. Come furnishings to this contact. Box 2057. Riddle This Date: Wed. & Thurs (Today & Tomorrow) Time: 12-1 & 1630-1730.

WANTED BEACH CHAIR, for our about \$15. Call Brigitte 253-0495.

rooms for rent

DAYTONA MAINLAND, I bedroom furnished apartment available from March 1985. Rent \$200 per month, six month lease required. \$100 security deposit required. Call 673-1262 after 3pm or leave message Box 1154.

ROOMATE WANTED for male or female to share a furnished 3 bed-Apt., central air, pool, 1 full bathroom, will have own bedroom. Split electricity + 1/6 Rent is \$62/mo deposit \$137. Contact Andy at 257-1820 or Box 2745.

FEMALE ROOMMATE, needed to share 2 bath, 2000 sq. ft. with fireplace, Beachside north of Seabreeze. Perfect for 3-4 students. Nice house, nice neighborhood. Call 255-5167 for more info.

HELP!! on Tuesday Feb. 19, a pair of 2nd base slides, and a baseball glove from the library. There were a Christmas present and mean a lot to me. Please return them or help me get them back. I will work out a reward. Thank you, Tom Box 5338.

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- Achieved liaisons between the students and faculty and staff.
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- Resolved numerous student problems.

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APARTMENT FOR RENT: 2 Bedroom furnished apartment-available May 1985. Rent \$275/month, lease & deposit. Located on N. Gleander Ave. 3 blocks from the beach. Nice place. Contact Lou at 253-9960 or Box 8794.

miscellaneous

HELP PLANTED Full and part time. Union action committee open with Spring Break Program in Daytona Beach. Call 1-400-283-4221, ask for Bill Ryan.

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personals

To the Sodasun: I hope you're not testing about thoseIFF movies. I do like to watch! Can't wait to see the whip.

Your girl-some cook?

Dear Foster: There's been a tremendous backlog of cabinet orders lately; we have some catching up to do! The welcome mat is out DRE week; bring plenty of shoes to take off!

Love you dearly, Rose-fair

GOONFACES: Hang in there while I'm gone. Stay out of trouble and IN Daynaill! I love you - You know

Afghans fight communism

By Ahmed Khaffaf
Special to The Avon

Afghanistan, a Muslim nation bordered by the Soviet Union, Iran and Pakistan, has been under Soviet occupation for the past five years. During this occupation, the faithful people of Afghanistan have suffered huge losses in terms of human life and property.

The invasion by the Soviets in December of 1979 was spearheaded by 85,000 troops, heavy armor, and massive airfields. However, as the devoted Muslim resistance grew, so did that of the Soviet aggressors. The Soviets intensified their attacks, especially against the civilian population of Muslim Afghanistan.

The Soviet attacks included brutal air strikes against Mujah-

deens (freedom fighters) strongholds, civilian refugee camps, Afghan villages, and even crop fields. However, given the above situation, the survival of the resistance is a remarkable achievement for the Islamic guerrillas who, with little training, little coordination and inadequate arms, have stood up to an invasion force of a super power equipped with the technology of modern war.

The secret to the Afghans' survival, and high morale is their reliance on and belief in Allah (God), and their adherence to the Islamic doctrine of Jihad (Holy war). Since 1979 until today, the Mujahideen have stood firm, and resisted the Communists even though massive attacks with chemical weapons were carried out against them.

More than three million Afghans have been made

homeless refugees in bordering countries. The Soviets have not spared anyone who is suspected of giving aid to the Mujahideen. Entire villages have been destroyed, livestock shot, crops buried, houses wiped out, all in the name of Communist assistance to the Afghans.

These savage crimes will not be forgotten by the Muslim population of that nation, nor by the humanitarians—people of the world. This invasion, as it turned out, is no more than the implementation of Soviet expansionism in the region. It seems that it is the will of Allah that the Soviets do not win, and instead get bogged down in a war they did not expect to last more than a few months. The Russian casualties have run into the thousands.

But each time the Mujahideen

inflict a devastating blow to the invaders, they must pay a heavy price in life. However, this does not discourage the Mujahideen because according to Muslim belief, a person for a just cause does not die, but instead becomes a martyr in the way of Allah. Hopefully, with the help of God, the Mujahideen will continue the struggle for the liberation of Afghanistan, and victory will surely be theirs, promised in the Holy Koran.

"Fight them, and Allah will punish them by your hands, and pour out disgrace upon them, and give you victory over them."

"And prepare against them what power you have."

"To those against whom war is made, permission is given to fight, because they are wronged, and verily Allah is most powerful for their aid." Holy Koran.



Avon photo by Scott Featherstone

Barin' to relax...
Bikers returned to their Main Street Mecca during their annual pilgrimage to Daytona Beach last week

Study says needy students are receiving financial aid

Madison, Wis.
College Press Service

Nearly 90 percent of all student financial aid goes to students who need the money, says a new study which challenges the Reagan administration's claims that many students don't really need their aid money.

The study, undertaken well before President Reagan unveiled his proposal to slash student aid, contradicts Secretary of Education William Bennett's charge that too much aid money goes to students whose families don't need it, says University of Wisconsin Professor Jacob Stampen, who conducted the study.

In defending the proposed cuts at a recent press conference, Bennett said the cuts "might require (students') stereo divestiture, automobile divestiture and three-weeks-at-the-beach divestiture," but otherwise wouldn't hurt students.

Stampen dismisses Bennett's comments as "rhetoric targeted at the middle class."

The study shows very little aid money is wasted, Stampen says.

"If you run the administration recommendations through the study data base," he adds, "it shows how low-income aid recipients are hit by the cuts."

"We took an independent count of the recipients and can actually represent a more precise impact on the aid proposals," Stampen notes. "The government can't. They take aid estimates."

"Stampen did study, Bennett talks off the cuff," says Scott Miller of the American Council on Education (ACE).

The study shows nearly 30 percent of all college students receive some type of federal, state, institutional or private financial aid.

And only about 10 percent of

financial aid awarded in 1983-84 came from such "non-need" programs as Veterans' Administration funds and merit scholarships.

About 22 percent of aid money students got came from Pell grant, Work-Study and Supplemental Educational Opportunity Grant (SEOG) programs.

Students who got the grants usually were the neediest students, the study notes.

To get most other government grants and loans, students had to pass stringent needs analyses, which keep the money from students, the study notes.

"Each time experts look at these programs, they see two things," Miller adds. "First, the money goes to the people who need it; and second, the program work."



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"Without student aid, lots of these people wouldn't be in school," he says.

But, echoing the repeated criticisms of campus aid directors around the country, Stampen warns the aid system is changing even without more cuts.

The reason is that more aid money is being loaned instead of granted, leaving students deep in debt upon leaving campus.

Poor students get most of the grants, he explains. As family income rises, more money is awarded as loans.

Yet, compared to the results of

Stampen's 1981-82 financial aid study, the amount of money awarded on the basis of need this year has plateaued.

"There's a drop in the number of Pell recipients from 81-82 to 83-84, and a drop in SEOG," he reports. "The Work-Study program is up, but Guaranteed Student Loans are down."

Consequently, Stampen predicts low-income students will be hardest hit if Congress approves the latest round of aid cuts.

"With a \$32,500 limit on family income, graduate students and students from families with more

than one child in college will be affected," he asserts.

The \$4,000 per student a year aid cap "depends on income, but at a very low average family income, say \$25,000 or less, it would be devastating to cut a student back to less than \$4,000 per year," Stampen insists. "That's not the middle class."

Stampen says the Reagan administration has yet to react to its data.

If we are going to subject these programs to the political process, we need to have reliable information for political advocacy groups to use so programs can be

evaluated on their true merits, not on the strength of emotional arguments from each side," he argues.

"People should deal with facts rather than myths," ACE's Miller agrees. "If the facts say there's a problem in student aid, even those of us in favor of the programs would work to correct it."

"A small amount of those receiving aid don't need it," he admits. "But that's no reason to kill the program. It's like throwing out the baby with the bathwater."

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A Nord 1101 is painted to resemble the aircraft it evolved from, the Messerschmitt Bf 208.

Avion photo by Pete Martin



The sad aftermath of a collision during Sunday's T-6/SNJ formation take-off in which two aircraft were damaged.



A DeHavilland DH112 Vampire 1M with Swiss markings opened Sunday's performance of the Valiant Air Command.

SGA election fury to culminate Thursday, March 14

(continued from page 1)

of the students and promotion of ERAU nationwide, as well as in the local community."

In an interview, Leonora stressed the importance of communicating with the students through publications like the *Avion* and *the Phoenix*. He feels the current SGA fee is "very adequate," and that "the student body will not see an increase" if he is elected. He supports the construction of a student union building, as his opponents do, and plans to work closely with the university administration in this and in other matters affecting student life on campus.

Mike Gelerka, Arlen Bowen's Vice Presidential teammate, has

also been seasoned on the SGA's Student Administrative Council. A married Aviation Maintenance Management student, Gelerka also feels strongly about the development of a student union building. He supports the use of Aeronautics fees, once equipment loans are paid off, in conjunction with fundraising monies to build the facility. Bowen agrees.

Bowen and Gelerka also support paying SGA division leaders for their services.

Jeff Kohlman is Leonora's Vice Presidential running mate. Like Leonora, Kohlman believes "that it is part of SGA's responsibility to help SGA's responsibility to help the students and the administration

to acquire a first class and professional education." He hopes, with his team's combined contacts in the aviation industry, "to be able to bring more on-campus interviews to the university." Kohlman feels the current SGA fee is adequate and he can "see no need for an increase." Jeff Kohlman has been a student at Embry-Riddle since Fall 1984 and is currently serving as a justice on the Student Court.

The candidates for Chief Justice, Ramiro Martinez and Ricardo Iriaray, did not provide the *Avion* with any information on their campaigns. Ramiro Martinez is currently a member of the Student Court.

This year's Student Govern-

ment Association elections are being organized by the SGA-created Elections Committee, chaired by Jim Willard. The members on the committee are Gus Carbonell, Ed Zanner, Bill Isakson and Alan Williams.

There has been a fair amount of excitement lately with regard to Thursday's Student Government Association elections. Embry-Riddle students have been treated, since March 1, to an election campaign the likes of which they haven't seen since 1983.

Headlining the election race is the Presidential/Vice Presidential bout. The two teams seeking the SGA's highest posts this year are Arlen Bowen/Mike Gelerka and Arnold Leonora/-

Jeff Kohlman. Also to be decided at the March 14 polls is the race for the Chief Justice of the Student Court position between Ramiro Martinez and Ricardo Iriaray.

Up for grabs, but not in contention, are the ten SGA Representative slots; eight students are running. They are Brenda Demski, Peter Ejaque, Donald Kuliq, Geoff Hunt, Craig Pelissier, Wayne Kudisale, Ali M. Saadah and Steve Williams.

All the candidates were required to meet minimum standard criteria, which included having at least a 2.5 GPA and an absence from the academic probation rolls. Applications for waivers to the criteria were

reviewed by the Elections Committee and Associate Dean of Students, Becky Robertson, was on hand to oversee his gathering of academic records and to assure all privacy laws were adhered to.

In light of the large amounts of money managed by the Student Government Association and their direct contact with so many of the campus issues, students are encouraged to participate in Thursday's election by voting in the University Center between 9 a.m. and 5 p.m.

The winners will be announced following the tally Thursday evening in front of the Common Purpose Room in the U.C. and the results will be posted on the SGA bulletin board.

ERAU bookstore announces arrival of new periodicals

A wide variety of magazines will soon be available for avid readers in the Embry-Riddle Bookstore. Here is a list of them:

Air International - published in England, is well-established as Europe's most authoritative widely-read aviation monthly. It is important reading for all who wish to be well informed on the international aviation scene.

Fight International - published in England, is "the weekly newsmagazine for aerospace professionals." It is a critical, accurate publication keeping readers informed of what's happening now and in the future in the world of defense, air transportation, business and light aviation, space flights and

aeronautics. It is the perfect way for readers to keep abreast of the rapid developments in the world of aerospace technology.

Making It! - This career newsmagazine is geared to helping people solve the number one problem today: finding a job in their chosen field. Unlike any career, college or business publication to date, "Making It!" focuses on specific industries, companies, agencies, and institutions. It spotlights companies that are household names and those that are total unknowns. "Making It!" opens a dialogue between recruiter and reader with a free resume forwarding service.

Smithsonian Magazine - is the colorful, exciting publication of the Smithsonian Institution in Washington, D.C. It is the well-respected magazine that covers virtually every field of human awareness—the arts, the sciences, the environment and mankind: past, present and future.

Bulletin Of The Atomic Scientists - is a non-technical publication for everyone who wants reliable facts and opinions on issues that affect human survival. The Bulletin presents articles on nuclear weapons and war; the environment, energy resources, human rights, international relations and appropriate technologies. The famous

"Doomsday Clock," which appears on the cover of each issue,

symbolizes the nearness of nuclear war.

Environment - one of the oldest and most respected environmental journals in the United States, focuses on the problems created by modern technology as it influences our environment. Among the controversial issues discussed have been nuclear waste disposal, ozone depletion, groundwater contamination and genetic engineering. Articles are written by well known scientists and other informed professionals.

Sky & Telescope - is a magazine that literally brings forth the universe! Each month's colorful issue is packed with information about astronomy, space exploration, and the people on the edge of scientific discovery. **Sky & Telescope**'s columnists and editors show how to enjoy watching the heavens above while advertisers offer the most comprehensive selection of astronomical equipment available.

Technology Review - goes beyond the "high tech" magazines as it reports on the effect technology will have on business, politics, and lifestyles. Edited and written at the Massachusetts Institute of Technology, "Technology Review" draws on reports from scientists, engineers, managers and policymakers to show the im-

Weatherwise - is America's only popular journal devoted to the study of the weather. Published with the American Meteorological Society, "Weatherwise" is designed to interest the amateur student as well as the professional meteorologist. Articles focus on current weather events, unusual phenomena and the effect of weather on particular historical events. A special section includes a comprehensive overview of the weather for the previous two months, with accompanying maps and charts.

Technology Review - goes beyond the "high tech" magazines as it reports on the effect technology will have on business, politics, and lifestyles. Edited and written at the Massachusetts Institute of Technology, "Technology Review" draws on reports from scientists, engineers, managers and policymakers to show the im-

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