



Avion

Newspapers

3-25-1987

Avion 1987-03-25

Embry-Riddle Aeronautical University

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Volume 55, Issue 11

Embry-Riddle Aeronautical University, Daytona Beach, Florida

March 25, 1987



Arope photo by J. Miguel Vidal

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They are Dr. Thomas Hilburn, Dr. William Grams, Dr. Shrinivas Dalal, Maurizio Fissi, and Oksana Bardygula.

Students attend math seminar

By J. Miguel Vidal

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Seventeen representatives from ERAU attended the Mathematical Association of America (MAA) meetings in Boca Raton, Florida. These meetings were held on March 6.

"Though the university's faculty has participated in these meetings for the last three years, this was the first time that ERAU students took part on the event," said Dr. William Grams, Department Chairman for Math and Physics.

Two Engineering students, Oksana Bardygula and Maurizio Fissi, presented math related papers during this seminar.

Mr. Fissi's paper was entitled Applications of Complex Variables

in Computational Aerodynamics: the Joukowski Transformation. This paper deals with airfoil parameters. Ms. Oksana's paper entitled "Who is Better in Mathematics? Men or Women?" talks about the different ways in which education and incentive affects men and women, in respect to their performance in the technical field. According to Oksana, "there should be a difference between men and women performance in Math. However, it has been proven that men do better in the mathematics part of SAT's than women. If girls were given more of women's technology, they would not be a difference," responded Oksana after she was asked who

was best.

Two ERAU instructors also presented papers. They were Dr. Shrinivas Dalal, from the Math department, and Thomas Hilburn, from Computer Science.

Dr. Dalal, who is well known by his student involvement through the Math Corner in the Avion, another activity he was in charge of the student representation at the MAA meeting.

During his presentation, Dr. Dalal presented a new approach to teach Differentiation by Parts (a widely used method in MA 242 and higher math courses), by only using differentiation.

According to Dr. Dalal, this method was developed by himself, and may be taught to

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The team of Seckinger and Miller want to have a lot of changes done within the university. Seckinger

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the food service charged, prices in the bookstore reduced, and the soliciting policy of the University eliminated.

Raposa's view on these issues is to improve parking and apply pressure to Epicure to improve their services.

Raposa admits that changes need to be made,

but believes the majority of the university administration is receptive.

According to Raposa the SGA is here to express the student's problems, and to work together with the administration to solve those problems. With respect to the bookstore prices, Raposa and Connolly

Candidates present views

Two teams compete for leadership with debate in UC

By J. Miguel Vidal

Both teams of Dennis Raposa and Jim Connolly, and Chris Seckinger and Mike Miller are the only two teams vying for head to head in the annual SGA presidential elections.

Both Seckinger and Raposa have served as SGA Representatives during this past year, and both feel they have the experience needed to run the Student Government Association.

In a debate held Monday in the University Center, the team of Raposa and Connolly proposed their views, ideas and policies to help the student body and the university have a great year. "We are here to do what is possible, and to do what the students want. We are not running for personal satisfaction, we are doing because we consider that we can do a better job," Raposa stated.

Raposa continued, "I have always had the idea that if you are a leader you should always be one. Either you lead, or get the hell out of the way. I have worked very hard with the SGA for two years, and I am not going to get out of the way, now that it is time to start leading."

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expressed that they would have to look into the subject before making any promises.

The candidates were approached by students on subjects as; library noise, SGA Divisions control, the Radio Station project, Housing, foreign students issues and many others.

When asked about their opinion on the new SGA constitution, Seckinger said that he considered it to be a good idea, "because it allows the students to decide what they want." However, Raposa responded that he is not very convinced about the betterness of it. He also expressed that most students may not know what this constitution is all about. "The constitution come of the ways that we have to run the SGA (the SGA constitution) has not been studied. The SGA should have given a chance to the students to get to know it better, before they could vote on it," Raposa added.

Another important issue was the formation of an on-campus Radio Station. Raposa stated that if the students want the radio station, then they should pay for it, you are a leader you should always be one. Either you lead, or get the hell out of the way. I have worked very hard with the SGA for two years, and I am not going to get out of the way, now that it is time to start leading."

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With respect to the Vice Presidential candidates, Connolly seemed to have some good ideas towards the improvement of services provided by the SGA. On the other hand, Mike Miller did not have a chance to express what he would do by himself; if he was elected Vice President, instead, he stated what his team would try to accomplish.

At the end of the debate, Chris Seckinger brought up once again his ideas of change, the radio station, and some other ideas of change, like reducing hall rates to improve life on campus. In response to this final statement, Raposa questioned Seckinger about those plans, and stated that he could also give promises to the students, that may never get done. "I have seen administrations come and go, I have seen promises made, and I have seen promises broken. It is time for me to make the rounds and start talking about more promises. We have to start communications going first, and then learn what problems the students have, so we can work on solving those problems", said Raposa.

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Spring breakers take advantage of the sun rays of Daytona. Last weekend's weather

marked the beginning of another warm and sunny Spring for the Florida beaches.

Flight team practices for nationals

By Steve Cagle
Avion Staff Writer

The Flight Team has shifted into high gear in preparation for the upcoming NIFA National SAFECON to be held at Southern Illinois University April 20 and April 25. This will be the equivalent of an NCAA championship tournament for the team. Preparation and practice have

performance at far removed regional and information and scores obtained at last year's Nationals. According to Wiggins, the key is in having a well balanced team which will place well in all of the events.

In order to do this, team members have been working out of the Avion every week in addition to many hours of individual study. As the competition is drawing closer, team

members are learning about how to compete in the national flight team competition.

Wiggins noted that the team still has a lot to learn about how to compete in the national flight team competition.

Seventeen representatives from ERAU attended the Mathematical Association of America (MAA) meetings in Boca Raton, Florida. These meetings were held on March 6 and 7.

"Thought the university the faculty has participated in these meetings for the last thirteen years, this was the first time that ERAU students took part on the event" said Dr. William Grams, Department Chairman for Math and Physics.

Two Engineering students, Oksana Bardygula and Maurizio Fissi, presented math related papers during this seminar.

Mr. Fissi's paper was entitled "Applications of Complex Variables

paper deals with airfoil aerodynamics. Oksana's paper, entitled "Who is Better in Mathematics? Men or Women?" talks about the different ways in which education and incentive affects men and women, in respect to their performance in the technical field. According to Oksana, there should not be a difference between men and women performance in Math. However, it has been proven that men do better in the mathematics part of SATs than women. "If girls were given more of a chance, and were as oriented towards technology, by their parents when they are young, there would not be a difference" responded Oksana after she was asked who

presented papers. They were Dr. Shrinivas Dalal, from the Math department, and Thomas Hilburn, from Computer Science.

Dr. Dalal, who is well known by his student involvement through the Math Corner in the Avion, and other activities, was in charge of the student representation at the MAA meetings.

During his presentation, Dr. Dalal presented a new approach to solve Differentiation by Parts (widely used method in MA 242 and higher math courses), by only using differentiation. According to Dr. Dalal, this method was developed by himself, and may be taught to

stated, that he would like to see parking tickets eliminated, the food service changed, prices in the bookstore reduced, and the soliciting policy of the University eliminated.

Raposa's view on these issues are to improve parking, and apply pressure to Epicure to improve their services. Raposa admits that changes need to be made, but they are the responsibility of the university administration. According to Raposa the SGA is here to express the students' problems, and to work together with the administration to solve those problems. With respect to the bookstore prices, Raposa and Connolly

promises concerning his plans to improve life on campus. In response to this final statement Raposa questioned Seckinger about those plans, and stated that he could also give promises to the students, that may never get done. "I have seen administrations come, and I have seen administrations go, I have seen promises made, and I have seen promises broken. It is not that I am going to sit here and start talking about more promises. We have to start communications going first, and then learn what problems the students have, so we can work on solving those problems", said Raposa.

see MATH, page 14

Riddle ARMY cadets compete in regional events last month

By Jeff Silver
ARMY ROTC Public Relations

A nine-man team of "Ranger" cadets from ERAU Army ROTC competed against 21 other ROTC universities from Florida and Georgia, on the weekend of Feb. 21.

The Command, Ranger Challenge, as it is called, is designed to stress the physical and mental limits of the competing cadets.

The competition consisted of six events. The first was the Army Physical Readiness Test (APRT). During this test, team members are tested in push-ups, sit-ups and a two mile run. Embry-Riddle took third place in the APRT.

The second event timed and tested the cadets abilities in weapons as-

sembly. Each team member was required to sprint fifty yards, assemble both an M-16 rifle and an M-60 machine-gun from a single box of parts and run back to the start line. ERAU cadets finished second overall, assembling 17 of the 18 weapons in six minutes.

Embry-Riddle was the only team to have two of its members complete the assembly and make it back to the start line in less than three minutes.

The third event was the grenade throw. During this event each member throws three grenades a distance of twenty meters at a bulls-eye inside a larger five meter circle. Team scores were computed by adding cadets total scores. The ERAU team ranked 11th in this event and vowed

to practice this event for next year's competition.

Rifle marksmanship was the forth event. Each team member was required to zero an M-16 rifle and then fire that rifle for record. Embry-Riddle's team placed sixth in this event.

For the fifth event, the rope bridge, team members were required to span a forty meter water obstacle by tying off a rope on both sides of the obstacle and then crossing individually on that single rope. The team who completed the event in the least time won. Embry-Riddle's Rangers placed fifth overall in this event with a team time of 4:02 minutes.

The last and most difficult event was the 6.2 mile (10K) forced march. Each member was required to complete the march carrying approximately 40 pounds of equipment including ruck sack, web gear and an M-16 rifle. Every member of the team had to complete the march with his or her equipment. The team that completed the march in the shortest time won. ERAU took first place honors in this final event. They ran the entire 10 kilometers in a time of 61 minutes and 37 seconds, one and one half minutes faster than the second place team.

All scores for each event were totaled for an overall competition score and AROTC Riddle took



Avion photo by Tim Haas

Spring breakers take advantage of the sun marked the beginning of another warm and rays of Daytona. Last weekend's weather sunny Spring for the Florida beaches.

Avion this week

see ARMY, page 14

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The Flight Team has shifted into high gear in preparation for the upcoming NIFA National SAFECON to be held at Southern Illinois University April 20 thru April 25. Since this is the equivalent of a NCAA championship tournament for the team, preparation and practice have been stressed.

The coaching staff, led by Flight Training Manager Mike Wiggins, has been formulating its strategy for the competition based on the team's

performance at last semester's regionals and information and scores obtained at last year's Nationals. According to Wiggins, the key is in having a well balanced team which will place well in all of the events.

In order to do this, team members have been working most of the semester with at least two practices every week in addition to many hours of individual study. As the competition date draws closer, team members will work up to eight or more hours each day to prepare. The amount of work required is equivalent to taking at least two Aero-Sci-

ence classes.

The team did well at the regional competition last semester. Although our team won nearly all of the awards, the level of competition at Nationals is several orders of magnitude higher.

Wiggins noted that the team still has a lot to learn about how to compete in the national flight team competition. According to Wiggins, the other schools that have dominated the competition are not necessarily better than us; they just have more experience.

Editorial

Election must solve divisions' problems

The SGA Presidential debate held Monday in the U.C. was the first real public display to the fact that there was going to be a SGA election. Most of the issues brought up by the candidates were superficial, only intended to arouse the anger of students to problems that can't easily be solved.

One so-called problem brought up by the candidates is the lack of communication between the SGA and the University Administration. Both Seckinger and Raposa, as SAC representatives, should be in constant communication with the administration, but yet they complain about the great communication void.

The candidates inadvertently seemed to make communications worse with their responses of the questions asked during the debate, distancing themselves from the students and SGA Divisions alike. As a prime example of this, the basic answer both Seckinger and Raposa gave in response to a foreign student's question of SAC's control over the Avon was one of extreme contradiction. On one hand they both said that America is a free country, and anything can be printed, and then they turn around and say that they will try to exercise control over what will be put into the paper. This would tend to make them the sole authority of what was printed. This brings up a question; do they think that the students want a "PR rag?"

The Avon, as the "student's" newspaper, is not free from the blame for not promoting communication within the University, but then we are not infallible, we are students first, we feel all the pressures of being students, particularly in regards to financing our education. Many of the staff members must take on extra jobs to pay for their tuition, which reflects itself in the newspaper.

As a Division, the Avon is limited on its funds, which forces us at times to make decisions on what will run, such as the election ads which were canceled last week to keep the paper down in size to conserve money.

As students, you deserve a better newspaper, with more timely information, but you will never get it unless the SGA gets its priorities straight. This, in the past, has shown itself as a lack of a definitive plan, and saying that the SGA as a whole is doing great and has no problems. Injustice meanwhile goes on, in the treatment of the Avon staff members, who "donate" as much as 16 hours a day to produce what the newspaper is today. With rising tuition and production costs, the newspaper of today, will not be the newspaper of tomorrow.

--S.G.A. inauguration

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The SGA administration of the future must get in touch with reality, they should see that it is their duty to provide the students of the Daytona Beach campus with quality leadership, which should include solving realistic problems, not those that they would be eventually put off until the next administration comes to power, because of lack of "their" time.

**Letters to the Editor****A Response**

To the Editor:

This letter is in response to an article which appeared on the front page of the Avon's March 18 edition entitled "IFC wants editorial control of the Avon."

The headline of that article was completely absurd. In addition it was a sensationalistic opinion of what took place at the March 10 Interfraternity Council (IFC) meeting.

According to Avon spokesman Jim Baake, the Avon looks at the club page "as a news page, not an opinion page."

If the club page is a news page, then the world contains even more news worthy information no opinionated headlines.

Again, speaking on behalf of the Avon, Mr. Baake, said, "We see the clubs section as a privilege, not a right."

With regard to the AHP incident,

newspaper," said Baake.

The Avon Editorial Board has forgotten that it is a selected group of students, not a group of students. If they happen to win a few awards along the way, that should be a bonus, not their driving force.

The Avon has come up with the "definitive clubs and organizations guidelines," said Baake.

Unfortunately, the clubs

were never asked to

give input on these guidelines.

One of the primary concerns of the fraternities and sorority is that club

articles not be edited for content,

except when obvious libel or slander is involved.

We have no objection to

you editing for brevity or clarity.

Dr. Horwitz said in best.

You fight for a

free press and we support you in

that. That Avon will not guarantee

that your story will be published.

He continued by saying, "As a

newspaper being reviewed for

content, clubs are at the worst for us,

we get knocked down so horribly (in

reference to award contests.)"

"Our club section is not allowing us to look

at a professional

newspaper about how serious the work is," said by Editor-in-Chief Tim Van Milligan.

In closing, the following is a quote from Dr. Horwitz, "You (the Avon Editorial Board) say that it looks like the paper is becoming a weekly soap box. I say good, I say right, I say fine. Let's make it a soap box, let's get greater unity in our school. That's what it's for!"

Charles H. Stern
President IPC

Editorial Comment

To the Editor:

When I read the Avon I'm usually intrigued with the Editorial section that is written by the Editorial Board. They usually show a different perspective of campus issues that many students don't see.

However, the last issue, March 18, has me concerned about the lack of professionalism the Editorial Board has shown.

With regard to the AHP incident,

the Editorial Board did not agree to

the removal of AHP's writer, we

had to be responsible for his

actions. On the other hand, we

recently sent the Avon making an

example of the entire AHP fraternity

by suspending them from the paper

in an attempt to "make a statement

unprofessional at best and realistically they are immature.

After talking to representatives that opposed the \$10 increase I found the reasons were one group of students did not deserve to be hit with such a large increase and that Chancellor Doten would probably not have approved a \$10 increase, but he stated that a \$5 increase was reasonable. If he did approve a \$10 increase the SGA would then be back to operating on a \$15 fee.

The Administrative Council has to answer directly to the students, while the Avon and the others do not appear to answer to anyone. The least I ask is that the Editorial Board could sit with the college level maturity that should be maintained in their positions, and articulate their thoughts with more professionalism.

James Lombardi
Box 6264

Personal Comment

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To the Editor:

In response to the personal advertisement in the Avon concerning the student asking "damn fool" questions in class. I would like to make a response.

When students pay \$135 dollars a

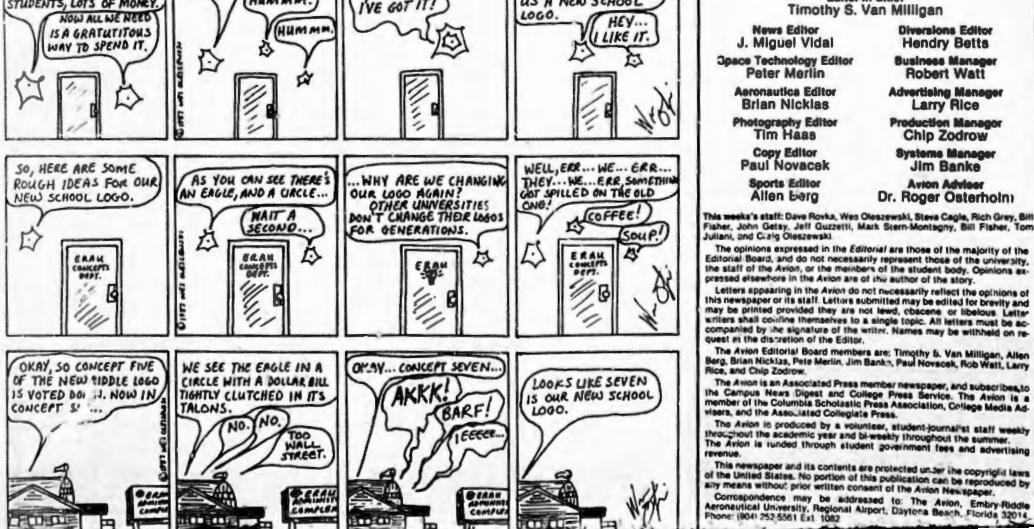
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See LETTERS, page 4

klyde Morris

Wes Oleszewski



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"Our club section is not allowing us to look like a professional

of the press, and want it, we want it too. We want our column and we want to say in it what we feel like saying as long as we don't libel or slander anyone."

With regard to the AHP incident, they made a mistake and admit to doing so. The IFC has no objection to the removal of AHP's writer, we feel he should be responsible for his actions. On the other hand, we recently rescind the Avion making an example of the entire AHP fraternity by suspending them from the paper in an attempt to "make a statement

Board. They usually show a different perspective of campus issues that many students don't see."

However, the last issue, March 18, has me concerned about the lack of professionalism. the Editorial Board did not agree with the Student Administrative Council's (SAC) reasons for not raising the SGA fee by \$10, but instead limit the increase to \$5 for now. Granted, the Board has a right to disagree and print their discontent, but to mudsling and call SAC's reason's "whiney" is

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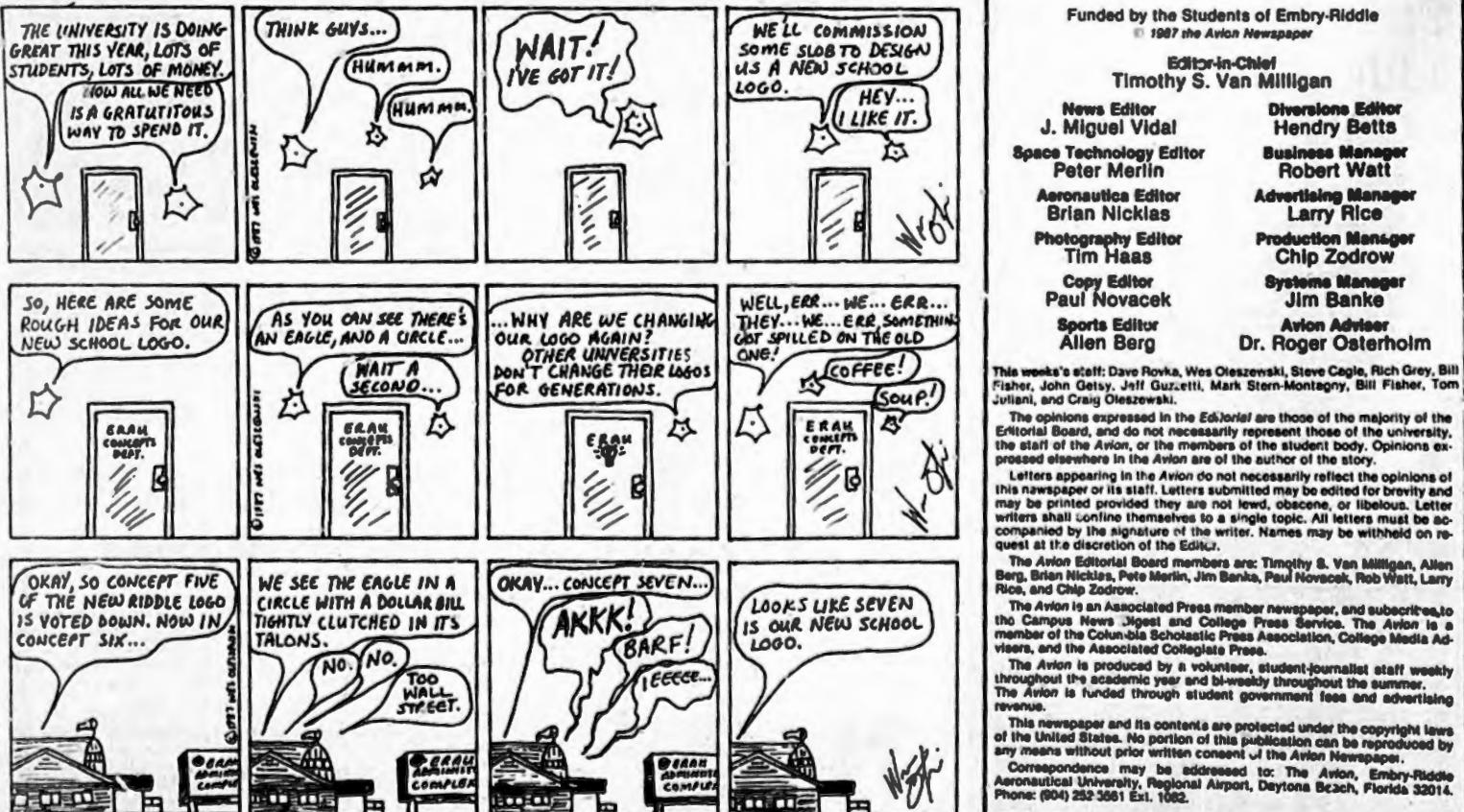
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See LETTERS, page 4

klyde Morris

Wes Oleszewski



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This week's staff: Dave Rovka, Wes Oleszewski, Steve Cagle, Rich Grey, Bill Fisher, John Geisy, Jeff Guzzetti, Mark Stern-Montagny, Bill Fisher, Tom Juliani, and Craig Oleszewski.

The opinions expressed in the Editorial are those of the majority of the Editorial Board, and do not necessarily represent those of the university, the staff of the Avion, or the members of the student body. Opinions expressed elsewhere in the Avion are of the author of the story.

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. Letter writers shall confine themselves to a single topic. All letters must be accompanied by the signature of the writer. Names may be withheld on request at the discretion of the Editor.

The Avion Editorial Board members are: Timothy S. Van Milligan, Allen Berg, Brian Nicklas, Peter Merlin, Paul Novacek, Rob Watt, Larry Rice, and Chip Zodrow.

The Avion is an Associated Press member newspaper, and subscriber to the Campus News Digest and College Press Service. The Avion is a member of the Columbia Scholastic Press Association, College Media Advisers, and the Associated Collegiate Press.

The Avion is produced by a volunteer, student-journalist staff weekly throughout the academic year and bi-weekly throughout the summer. The Avion is funded through student government fees and advertising revenue.

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Student Forum

The Avion asks: Do you think you have enough information on issues and candidates to make a logical vote in the SGA elections?



Jim Trigg - "No, I don't have enough information. I think printed responses. In the Avion, to a debate would help."



Kara Riggs - "I think everyone should have the information available if they are going to vote. All I see are posters which say 'For a change vote for ...'"



Steven D. Saliba - "I'm graduating; I don't even know who is running, and I don't have enough information on what's going on."



Michael Hopkins - "Nope! I don't know anything about it. I just don't know who is running. I just got a flyer, and that's it."



Carlos Moreno - "I know one candidate personally, and that's how I'll vote. I think they should have a speech and then the election."



Brenda Diaz - "No, I don't think so. I think they should have a debate so I could see what they have to offer."

**VOTE FOR
Chip Zodrow**

- Write ins -
SGA President

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I don't know who is running. I just got a flyer, and that's it."

and that's how I'll vote. I think they should have a speech and then the election."

Join the front line of our national defense. Can our nation afford to overlook the fact that every single dollar spent on education returns six dollars to the gross national product and that another four dollars spent to get students to

complete high school returns seven dollars to the federal, state and local governments?

Brookings Institute has conducted a study on this subject and, after putting together all of its data, concluded that a high increase in public investment in education accounted for two thirds of the increase in America's economy from 1948 to 1973. So, education definitely does pay off after all.

It is very apparent, however, that indispensable a college education is to make it in today's workplace. The minimum education needed a century ago just isn't enough in today's job market. In order to find a good job, other than a blue-collar job, one must have an impressive education. This is why there are so many unemployed people who are unable to find work because they accept welfare benefits which cost the federal government \$11 billion in 1979; but that staggering figure does not include medical, public housing and the abundance of other assistance which is provided.

Studies go to prove that insufficient financial aid results in decay, as nearly 60 percent of all jail inmates have few or no qualifications for a decent job. But our government, which hands out \$28,835 per year to each inmate's incarceration. Compare that pricing tag to the cost of one year of college tuition. Why are inmates given so much priority over college students?

Couldn't this money be better spent on America's youth who are to be tomorrow's leaders?

Further, we are spending more and more money on welfare and incarceration is doing nothing for the development and improvement of the quality of our society, as an investment in education would.

Therefore, our leaders should adequately invest in education now and present policies, or pay greater social costs later on. The United States' may be on the verge of sacrificing the future because of its refusal to invest in education now - an investment that pays. Together, we can ensure a brighter future for ourselves and for our children through a rebirth of federal funding that we have known in the past and need now so desperately to revive. We need to provide young people with open doors and open possibilities and make education a national priority for a nation at risk.

Open Forum will be a weekly column in the Avion dedicated to printing opinions by students on all topics. Students wishing to express themselves in this column are urged to contact the Writing Center.

Open Forum

Reagan's axe killing education

American education is being jeopardized by political decisions

By Laura Harhan
Writing Center

Our nation is at risk. The educational foundation laid in the early history of our country is being jeopardized by political decisions being made today. These decisions pertain to financial aid and concern every college student who is finding it difficult to meet the high cost of college.

Each year, less value is placed on education, and, as a result, financial aid is becoming scarcer. Government cutbacks of financial aid needed for higher education will continue to become a problem, becoming a population of under-educated citizens.

However, we are constantly being told that our government wants to improve the quality of our educational system and that it wants to combat illiteracy. I disagree. I feel that is not being done to combat the growing problem of illiteracy in our society today. I disagree.

Society's financial problems are the target of budget cuts recently. The result - an apparent and increasing educational gap between rich and poor students; the distribution of federal aid according to ridiculous criteria and obsolete formulas that do not treat recipients fairly; and an increase in fear, uncertainty, and chaos which turns parents and parents away from sending their children to school.

Eligibility requirements have become so stringent that many students are ruled out even before they apply because their parents are making over a certain amount of money each year. This is not fair to those students who are financing their own education and in need of any possible form of financial help. The government has the primary role of financing access to educational opportunities. It is the responsibility of the government to provide quality education in this country.

Unfortunately, the government has no data or research to measure the great impact of its cuts. Therefore, it fails to see how tremendously the society of tomorrow will suffer. A trained and educated population is our only true source of national prosperity and strength. Uneducated mind will be unable to devise new products and unskilled hands will be helpless to build them. Thus, we will be left with little expertise to use wisely the space-age weapons that increase the front line of our national defense. Can our nation afford to overlook the fact that every single dollar spent on education returns six dollars to the gross national product and that another four dollars spent to get students to

complete high school returns seven dollars to the federal, state and local governments?

Further, we are spending more and more money on welfare and incarceration is doing nothing for the development and improvement of the quality of our society, as an investment in education would.

Therefore, our leaders should adequately invest in education now and present policies, or pay greater social costs later on. The United States' may be on the verge of sacrificing the future because of its refusal to invest in education now - an investment that pays. Together, we can ensure a brighter future for ourselves and for our children through a rebirth of federal funding that we have known in the past and need now so desperately to revive. We need to provide young people with open doors and open possibilities and make education a national priority for a nation at risk.

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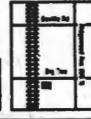
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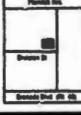
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Letters

(continued from page 2)

credit hour, I feel that we should be able to ask all the questions we know. I found this program to be typical of what would suffice. Let's face up, this is college! With a 93 average in that class, I am proof that the students who ask questions seem to perform the best.

Name withheld upon request

Senate Debate

To the Editor:

Last week you carried a front page story concerning the participation of Embry-Riddle students in the U.S. Model Senate in Deland. Inadvertently, I omitted a short story neglected to mention the names of the students who spent so much time preparing and performing at the workshop. Your photographer took several pictures of the group before leaving the campus and then came up to Station for the Awards Banquet and took additional pictures there.

It would seem that you should run a picture of these students. Jim Hurley won an "Outstanding Senator" award for the portrayal of Senator Kennedy. The chairman of the ERAU Law Commission was outstanding as well. Roger Corrine, Tim Vickers and Reiner Cruz also won awards for their committee members. In addition, Ellison Elliott who portrayed Senator Proxmire (even though he got four awards for most "Golden Fifer Awards") was said by the judges to have given one of the very best, and most impassioned speeches, ever presented on the chamber floor.

The Washington VIPs, judges, other university advisors were just in praise of our students. They could hardly believe that they were not pre-law or political science majors. It seems that all the hours of research, parliamentary procedure, and practice paid off and reflects well on our University. Two of the students went as lobbyists and at the last minute were assigned Senate roles. They too performed admirably.

Therefore, would you be so kind

as to list the name of the students who went and run a picture in the Avion so that their fellow students may know of their achievements?

I would like to also thank Bob King, Professor of Humanities, for his work during and after school hours here and at Station University.

Roger Corrine (Sen. Stevens), Michael Dancer (Sen. Gramm), James Hurley (Sen. Kennedy), Peter Kripalani (Sen. Packard), Walter Mays (Sen. Hoyer), Julie Parnell (Sen. Hatch), Jason Smith (Sen. Leahy), Tim Vickers (Sen. Gore), Ellison Elliott (Sen. Proxmire), Reiner Cruz (Sen. Melcher).

Ann Apperson
Adviser

Public Relations

To the Editor:

On in, / way home today (March 13) I read a short story in the Avion about the recent SGA fee increase. The student who spent so much time preparing and performing at the workshop. Your photographer took several pictures of the group before leaving the campus and then came up to Station for the Awards Banquet and took additional pictures there.

The alumus had his car tire "bowed" after falling asleep in a member of the parking violation. After graduation, he failed to remove his expired parking sticker so he appeared in the security man as an older \$10 infraction. As the boot was removed, the hubcap needed to be replaced and the stub of a tire, placed at eye level, needed to be scraped clean for safety's sake.

When the already irate alumus requested the additional service of the safety officer in a nice tone of voice, he was told that no hammer was available and that there was a "no repair" rule in the winter of 1986. Security did say one was available if the ex-student chose to drive over to the "office" and seek out the necessary tools.

Voces were raised and tempers became heated. I was soon reminded of all those courses I've attended and remember, "How could this whole episode have been made more effective if not avoided altogether?"

Soon the answer became clear. Security, carry a rubber mallet and a sharp scraper if you must boot the tire of an alumus.

Graduates, peal off immediately. You will find evidence that your visitors should consist of a man who poured thousands of millions dollars into the coffers of your alma mater. And when you receive your request for donations to the alumus fund, set them to the side until you can approach the form of your choice as long as it conforms to the guidelines of effective communications.

Tom Whorton
Box 6721

Fee Increase

Letter to the editor:

The following is in response to the editorial in the March 18 issue of the Avion commenting the recent SGA fee increase.

Upon reviewing the proposal for the SGA fee increase, there had been many opportunities for all Divisions, Representatives, and students to comment and make their own recommendations. It was written that the proposed increase for the Student Finance Board (SFB). Under the present constitution it states explicitly that the Student Administrative Council's (SAC)'s responsibilities include the setting of the SGA fee.

The belief in the past has been that the Student Finance Board is a biased body because its membership consists largely of the Division Chairmen. Under the new constitution, effective May 1, 1987, future SGA fee adjustments will be initiated by the Student Finance Board because its members will be students-at-large and will no longer be subject to the bias of a division. We hope this will not deter communication and recommendations from the divisions, but will allow for better, unbiased student representation on this important issue.

Because of the direct impact of a larger SGA fee increase, the divisions would obviously favor a larger SGA fee will not solve this problem. The supposition that the proposed increase to \$20, during the SAC meeting, was not considered large enough and that student responses in last week's Avion Student Forum shows that the students support this increase and not a \$10 increase.

It is also interesting that the student forum which asked the question of whether or not there should be an increase in the SGA fee from \$15 to \$20, but only addresses the increase to \$25 with a negative reply.

that necessary fee so that they could immediately expand their operations.

We honestly believe that this increase is justifiable and beneficial to both students and the divisions; however, it may be necessary to consider the responsible action. If a \$25 fee would have been approved, it would have generated more than \$100,000 in funds per year that the SGA has not had available to them in the past. We recommend that the SGA increase its fee in a student's opinion to benefit the students to the responsible, rather than hasty manner.

The editorial commented on the mediocrity of the divisions. How then can they continue to win 1st place awards, competing against competitive universities? Let us not forget the cost of both our campus newspaper and yearbook!

In response to the lack of fundamental equipment within our divisions, it is true that the Entertainment Division is lacking certain equipment and hopefully, this will be remedied over the next year and a half. However, the Entertainment Division received a grant of \$5,000 and it was used to purchase handheld radios for the security crew. Maybe it could have been used on other needed equipment. This grant has been utilized for the future and enhance our University image. With the continued enthusiasm and dedicated support of our students, faculty and staff, I am confident that great things lie ahead for us as we strive to improve further the opportunities for students and our expertise in aviation/ aerospace education.

The year 1987 is a very special year in the history of Embry-Riddle because it marks the end of an era. The Board of Trustees, Brigadier General William W. Sprague, is stepping down this year after serving twenty years on our Board of Trustees, the last fifteen as Chairman.

When Gen. Sprague first came to the Board of Trustees in 1967, the school had only recently moved to Miami and was still in its infancy. Working closely with the other trustees, Bill Sprague was a prime mover in helping Embry-Riddle gain accreditation and expand its facilities and programs to achieve the stature it has today. Together with my predecessor, President Jack Hunt, Bill Sprague helped shape the destiny of this University. Although stepping down as Chairman,

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Respectfully yours,
Lora Baszczinski
SGA President

Jeff A. Kohlman
SGA Vice-President

Presidential Address

To the Student Body:

As we look back on our successful 60th Anniversary Year, I believe we can reflect with pride on the long list of achievement and milestones that have been in our efforts to strengthen our foundation for the future and enhance our University image. With the continued enthusiasm and dedicated support of our students, faculty and staff, I am confident that great things lie ahead for us as we strive to improve further the opportunities for students and our expertise in aviation/aerospace education.

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I ask you graduates, to maintain contact with your University, Only through an active and caring alumni can Embry-Riddle fulfill the demands of the future. Be proud of your heritage – and help us to share your heritage.

Taking off into our seventh decade promises to be exciting as we continue our efforts to achieve qualitative growth in all our programs. Together we can do it!

Kenneth L. Tallman
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EAA'ers have fun under the sun

By Brian Nickles

The 1987 Experimental Aviation Association (EAA) Sun 'N Fun Fly-In was blessed by good weather, a transfer, like the warbirds, from the previous week's Valiant Air Command show.

Although it is smaller than the better known EAA event in Oshkosh, Wis., EAA'ers come from all over the country and all over the globe to Lakeland for this annual event.

With large areas devoted to Warbirds, Homebuilt, Antiques, Classics and Ultralights, the casual observer, the devotee of aviation found a niche to suit himself at the show site.

If you found the crowds a bit stifling at Lakeland Municipal Airport, a quick hop over to Lake Parker gave you a look at the various float and seaplanes based there.

But like any airshow, one could be content with sitting and watching

the sky, as most of the craft, including the aforementioned aquatic birds, flew in a daily routine to please both participants and onlookers.

The Federal Aviation Administration (FAA) presence has greatly expanded this year, with FAAs chief Donald Engen present, as well as a Douglas DC-3 (N34) on display in the static park. The "Three" is painted in the markings of the FAA's predecessor, the Civil Aeronautics Commission, and is outlined as an airways facility flight checker craft. The aircraft was transferred by order of Engen, and the ship will be used as a display at airshows throughout the country, where it will help show the FAA's role in American aeronautics.

It was a family feeling that came over at EAA events like Sun 'N Fun is overwhelming, from the retired T-47 captains wearing a ballcap festooned with airplane pins to his grandkids tagging along wearing Escoupe t-

shirts. Only one incident slightly disrupted the week-long event, when a Corsair replica flown by Randy Hatchell developed gear trouble on Tuesday. Hatchell managed to remove enough of the craft's interior to gain access to the gear workings, and lowered the re-calibrated unit by hand.

The show is more than complete aircraft, however. Parts and more parts can be found in hangars, under tents and in the back of vans and cars all over the show site. Indeed, the art of drawing out what is the key part that may be able to find the elusive part needed to finish the restoration of a classic, or maybe a more inexpensive part to keep the price of your homebuilt project down.

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Avon photo by Mark Stern-Montgomery

Some homebuilts, like this airborne example, display a high degree of workmanship.

shirts. Although there is a ladies pavilion, don't think that the ladies pavilion is the only place to go. Well, You might see some girls with the image of a Cessna 140, while the owner (who is liable to be a 99'er) is a few feet away, busily polishing the shiny skin in preparation for aircraft judging.

Even though there is a "funness"

to Sun 'N Fun, there is a little competition as well. Classes for Warbirds, Experimental, Rotorcraft and others are held to reward the hard work can be rewarded appropriately. Given the condition of many of the aircraft, the job of judge is not as easy as it sounds.

With all the sun and all the fun, the time soon comes to pack up and

head home. While not all fly out of Lakeland, one sure thing is that a lot more will fly in next year. Dates have already been set for the 1988 Sun 'N Fun, which will be held April 10-16. According to Sun 'N Fun director Billy Henderson, this is to take advantage of the better weather that is available in April.



Classics like these two, a Great Lakes (left) and a Monocoupe, were among the many air-

craft on display for the curious onlooker at the Thirteenth annual Sun 'N Fun Fly-In in Lakeland.



Flooplanes abounded on nearby Lake Parker, where they staged for the flybys for the show.

PHOENIX EAST AVIATION



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Flooplanes abounded on nearby Lake Parker, where they staged for the flybys for the show.

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PALAPA lifted to space aboard Delta

Space agency's workhorse is two for two in launching 1987 payloads to orbit

By Jim Banks

CAPE CANAVERAL, Fla. -- Delta 182, carrying a PALAPA communications satellite for the Indonesian government, was successfully launched from here Friday. The 222-pound lift off was flawless, following a nominal count.

The Delta booster placed its payload into a geostationary transfer orbit exactly as planned. An apogee kick motor was fired Saturday night to circularize the satellite's orbit, where it will drift for several weeks to its final position 22,240 miles above the equator.

The PALAPA B2P payload was originally scheduled for launch on the orbiter *Columbia* in June, 1986. That shuttle launch was delayed because of the *Challenger* accident at the beginning of 1986. The Indonesian and U.S. governments held discussions which lead to the U.S. making available a Delta expendable launch vehicle (ELV) which was scheduled for a Strategic Defense Initiative mission this year.

PALAPA was launched on a Delta 3/20 booster -- a two stage launcher, 116 feet tall. Nine Castor IV solid rocket boosters were used to help lift the payload into orbit.

At launch, six of the nine boosters ignited. These, along with the first stage, carried the vehicle on its initial 16,600 pounds of thrust at launch. The entire vehicle weighed 422,700 pounds at launch.

About 3 minutes into the flight, the six boosters burned out. The three remaining boosters were ignited and the six burned out boosters were jettisoned in two sets of three each. The remaining boosters burn for a total of 1 minute and then are jettisoned. None of the nine boosters are recovered from the ocean.

The first stage was powered by liquid oxygen and RP-1 kerosene -- burned for 3 minutes and 43 seconds. The second stage engine ignited five seconds later. Powered by Aerozine-50 fuel and nitrogen tetroxide oxidizer, the second stage engine is restartable and was fired twice to get the PALAPA into

orbit.

Twenty-two minutes into the flight, the spacecraft was separated from the booster. Less than one minute later the Payload Assist Module (PAM) was fired for the final push into a geostationary transfer orbit. The PAM is a small rocket booster constructed for use on both the Space Shuttle and the Delta ELV. This compatibility allowed the PALAPA to be remanifested from an orbiter to the Delta.

The PAM was fired Saturday night at 9:27 p.m. and burned for 56 seconds. This maneuver circularized the orbit so that PALAPA would be over the same spot of the Earth at all times.

PALAPA is currently just off the equator which causes it to drift along the equator. The spacecraft will drift for 30 days while technicians from Hughes -- the maker of the PALAPA -- check out the satellite. When the payload reaches 113 degrees east longitude, on board thrusters will fire and stabilize the PALAPA permanently in that spot.



Delta 182 lifts off from Cape Canaveral AFS. AP/Wide World photo by Jim Baug

Indonesian's PALAPA will unify thousands of islands

National Aeronautics and Space Administration

PALAPA-B2P, the fourth spacecraft in the domestic communications satellite system owned and operated by Indonesia, was launched on a Delta vehicle from launch complex 17 at Cape Canaveral.

The spacecraft was injected into an elliptical geostationary transfer orbit, with a high point, or apogee, of 23,040 miles, and a low point, or perigee, of 113 miles.

The highly elliptical transfer orbit is designed so that PALAPA-B2P will reach its apogee while crossing over the equator. This orbit must be converted from an elliptical to a circular one and the direction of travel changed so that the flight path will be directly over the equator.

PERUMTEL, the government owned Indonesian telecommunications company, will assume charge of the spacecraft after the burn out of its attached PAM solid rocket motor. Operating from its Telemetry, Tracking & Command station near Jakarta, PERUMTEL will correctly aim the spacecraft and fire its on-board solid propellant kick motor at a later selected apogee. This final burn "transfers" the

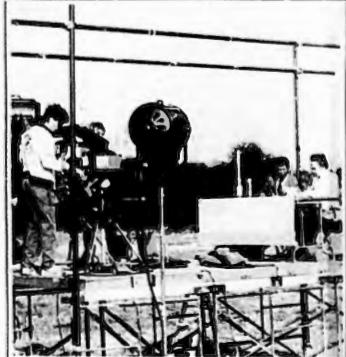
satellite to a near-synchronous "drift" orbit.

A satellite which is slightly above or below the correct altitude for a geosynchronous orbit will drift westward or eastward along the equator. The PERUMTEL controllers will track and monitor PALAPA-B2P until it reaches its assigned location at 113 degrees east longitude, over the island of Kalimantan.

The satellite's four small hydrazine-fueled attitude control systems (ACS) will be used to stop the drift motion and position the spacecraft about 22,239 miles above sea level. Its speed will be stabilized at 6,879 miles per hour. At this speed its movement becomes "synchronized" with that of the ground below. It appears to remain stationary in the sky, while actually completing one orbit every 24 hours.

Geosynchronous satellites must hover over a specific assigned location above the equator. They are spaced around a circle some 165,000 miles in circumference. The advantages of this orbit is that the location is high enough to permit coverage of vast areas of the globe below, and the position can be maintained with a minimal expenditure of on-board propellants.

See PALAPA, page 8



AP/Wide World photo by Peter Morris

Big news...
The launch last week of the Indonesian PALAPA aboard a Delta booster attracted major media attention from the island nation. Here a television crew covers the launch live, beaming their signal home via satellite.



AP/Wide World photo by Chip Somodevilla

The Palapa B2P satellite will provide telecommunications services for over 180 million people in Indonesia and neighboring countries.

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ARMY RESERVE OFFICERS' TRAINING CORPS

Booster test article suffers insulation debonding due to assembly defects

National Aeronautics
and Space Administration

Detailed teardown analysis of the test article from the highly successful solid rocket motor (SRM) joint environment simulator (JES) firing at Morton Thiokol on Feb. 23, 1987, has indicated potential insulation bonding deficiencies in the assembly joints of the test article.

NASA and Morton Thiokol are assessing options for correcting this occurrence, which potentially affects the insulation configuration in the area of the field joints on several other test articles, including the first full-scale firing test, the Engineering Test Motor (ETM-1).

Because the same fabrication

process has been used on the hardware for the ETM, the assessment and ensuing corrective actions may cause a schedule delay for March 25. It is not anticipated that this situation will cause a delay in other motor test firings or the February 1988 target Shuttle launch date.

The Engineering Test Motor is an interim step in the developmental evolution of the redesigned SRM joints. It does not have the redesigned joint case hardware and will use motor segments manufactured prior to the Challenger accident but with modifications in the joint insulation area to approximate

the redesigned insulation. A non-flight "U" seal is used in place of the "J" seal which has been selected as the flight design.

The hand-fitting and secondary bonding of this non-flight "U" seal led to the assembly concerns. The flight-design "J" seal will utilize precise, production-type molds which will be heavier, more robust, and not be expected to be subject to the kind of problem encountered in the ETM.

John Thomas, manager of the SR-1 Design Team at the NASA Marshall Space Flight Center, stated today: "We are fortunate to have discovered this discrepancy in a

short-duration Joint Environment Simulator test firing rather than in a full-duration test. The JES program is accomplishing exactly what we designed it to do, which is providing early test demonstrations of planned or potential design features. Whatever the outcome of our Engineering Test Motor deliberations, we retain full confidence in our joint design which I expect will be first demonstrated in the Joint Environment Simulator #3A test, targeted for June, and the full-scale Development Motor #8 test, targeted for July. Both of these motors contain not only the improved "J" seal insulation system but the newly designed steel capture feature joint, as well."

Deep Space Network observes supernova

National Aeronautics
and Space Administration

NASA's Deep Space Network station near Canberra, Australia, configured with Australia's Parkes Radio Observatory is observing radio wave transmissions from Supernova 1986A, the first such an explosion in the neighborhood of the Milky Way Galaxy since 1604.

Early optical readings indicate a particle emission velocity of 6,200 miles per second, about a 30th of the speed of light. The star explod-

sion was first detected by a microwave link on Feb. 24.

The supernova, located in the Large Magellanic Cloud about 160,000 light years away, is at a declination of 69 degrees South and can only be observed in the Southern Hemisphere.

A spokesman for the Deep Space Network (DSN) at the NASA Jet Propulsion Laboratory (JPL), Pasadena, Calif., said the 110 foot DSN antenna at Tidbinbilla near Canberra and the 210 foot Parkes facility, 200 miles away, are con-

figured together using a microwave link to form one giant interferometer, a process called Interferometry.

The DSN Parkes interferometer began observations Feb. 26. Parkes is operated by Australia's Commonwealth Scientific and Industrial Research Organization.

"These radio astronomy observations provide higher angular resolution than can be achieved with existing Earth or space-based optical telescopes," said Dr. Nicholas J.昆仑, manager of the Tracking and Data Acquisition Science

Office at JPL

Radio astronomy, which detects microwave emissions rather than visible light, using the interferometer can distinguish celestial objects tens to hundreds of times more accurately than can optical telescopes.

The microwave link was established between DSN and Parkes for the Voyager 2 Uranus encounter in January 1986. The link was critical to Voyager imaging and science data acquisition. The DSN also has stations near Madrid, Spain, and at Goldstone, Calif.



Worldwide...

USAF photo (AP Wire)

The Fleet Satellite Communications System (FLTSATCOM) provides worldwide, high-priority UHF communications services between aircraft, ships, submarines, and ground stations. It is also used by the USAF Strategic Air Command and the Presidential command networks. One of the TRW-built three-axis, body-stabilized spacecraft will be launched by an Atlas Centaur from Cape Canaveral Air Force Station on Thursday, March 26 at 4:08 p.m. EST. Another FLTSATCOM previously scheduled for launch in May, will liftoff on June 11.

Two Atlas-Centaur scheduled in 1987 manifest

By Peter W. Morin

An Atlas-Centaur rocket, carrying a communications satellite for the U.S. Navy, is scheduled for launch on March 26. The vehicle has a planned liftoff time of 4:08 p.m. EST.

The second launch of an Atlas-Centaur 67 will place a Fleet Satellite Communications System spacecraft into Earth orbit. There are three satellites in the current FLTSATCOM series.

The system is sponsored by the U.S. Navy, and serves numerous Department of defense needs. It provides instant worldwide tactical communications in ultrahigh frequency wavelengths (UHF). Users of UHF include

naval aircraft, ships, submarines, selected fleet ground stations, and mobile ground forces. The system also serves the needs of the U.S. Air Force Strategic Air Command and the Presidential command network.

The first of the TRW-built FLTSATCOM spacecraft was placed in orbit in February 1978. Four satellites in equatorial orbit formed the operational backbone of the network. A fifth spacecraft served as an on-orbit spare. The second generation of FLTSATCOM spacecraft consists of three satellites. The first of these was launched last December.

An Atlas-Centaur will launch the final spacecraft of the new series on June 11. This will be the last NASA Atlas-Centaur.

ATLAS LAUNCH Next Thursday!

Atlas-Centaur 67 is scheduled for liftoff no earlier than 4:08 p.m. EST. The launch window extends until 4:38 p.m.

Drinking
and Driving

PRESS RELEASE

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and Driving

PRESS RELEASE

The second generation of FLTSATCOM spacecraft consists of three satellites. The first of these was launched last December.

An Atlas-Centaur will launch the final spacecraft of the new series on June 11. This will be the last NASA Atlas-Centaur.

Where
will it end?

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PALAPA

(continued from page 6)

Since thousands of "fixed" antennas on the ground must be carefully aimed at the satellite for good signal reception, it is important that it be "locked-in" to its position. PALAPA-B1, launched on June 18, 1983 by the Space Shuttle, is operating at 108 degrees east longitude.

Two smaller PALAPA spacecraft, launched in July 1983 and May 1977, will end their lives on orbit. An earlier PALAPA-B2 was launched on Shuttle flight STS 41-B on Feb. 3, 1984, but failed to reach transfer orbit when the PAM stage failed. It was later recovered and placed into orbit when a PALAPA-P module power when a PALAPA-P must operate within the Earth's shadow.

All HS-376 satellites achieve stability by spinning a PALAPA-B turns at 50 revolutions per minute. The PALAPA-B is a version of

the HS-376 communications satellite built by Hughes Aircraft Company. It uses two telescoping cylindrical panels positioned in a vertical arrangement for compactness during launch. Once the satellite is in synchronous orbit, the antenna is erected and the outer solar panel extended. This more than doubles the height of the spacecraft, to 22 feet, 10 inches.

It has a diameter of seven feet and a mass of 1,437 pounds when it arrives on station. The two panels can produce well over 1,000 watts of power. Two nickel-cadmium batteries provide power when a PALAPA-P module power when a PALAPA-P must operate within the Earth's shadow.

All HS-376 satellites achieve stability by spinning a PALAPA-B turns at 50 revolutions per minute.

The antenna and its upper electronics shelf, designed to remain constantly aimed at the Earth. The dish antenna is positioned in a vertical arrangement for compactness during launch. Once the satellite is in synchronous orbit, the antenna is erected and the outer solar panel extended. This more than doubles the height of the spacecraft, to 22 feet, 10 inches.

The outer surface of the inside cone face is sensitive to horizontally polarized beams, and a separate inner surface below the outer panel is sensitive to vertically polarized beams. This makes it possible to have 24 channels in the same bandwidth normally required for 12.

PALAPA-B2P is a C-band satellite, operating in the 6 GHz frequency band. It has an expected life of at least eight years.

The PALAPA "foot print," or strongest signal, includes much of Southeast Asia. The PALAPA-B

spacecraft are far more powerful than the original two, making it possible to utilize ground stations with antenna only ten to 15 feet in diameter. This greatly reduces the cost of ground installations.

Antennas for the older satellites had to be 33 feet or more in diameter to receive much more expensive, each of the 24 channels. A PALAPA-B can handle one-thousand simultaneous one-way voice circuits, or 500 normal two-way conversations. Or one channel can relay one color television signal.

The PALAPA system is the fifth largest in the world in population, with over 160 million people living on Java, Sumatra, Kalimantan, Sulawesi, Irian Jaya, and thousands of adjacent smaller islands. The PALAPA system has provided a major upgrade in communications availability in a nation where population centers are separated by water, and no land connection exists. This makes expansion difficult.

PALAPA makes it possible for schools, colleges and universities, industrial plants, mining ventures in the interior, and oil drilling platforms at sea to have their own antennas and keep in constant touch with the rest of the world.

The nations of Thailand, Singapore, Malaysia, and the Philippines are now using the system. PERUMTEL (Association of Southeast Asian Nations) and also utilizes this satellite system. PERUMTEL estimates that through 1990 Indonesia will have 12 channels and the other nations combined will use nine.

That will leave three channels available on the PALAPA-B1 satellite for expanded potential of potential new customers. Two operational spacecraft in orbit will provide the safeguard of complete redundancy, or backup capability, to ensure reliable communications for all affected nations.

The PALAPA system is a forward-looking space age answer to the communications problems faced by a progressive, relatively small nation with a large population scattered over many islands. The four countries involved in the system have installed ground stations and rented channels from PERUMTEL to provide the most economical and efficient answer to many of their communications needs.

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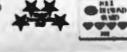
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Clubs

L5

By Mike Kouvarakos and
Kal Weller
L5 Correspondents

The L5 crew went on a long field trip to Cape Canaveral, Last Saturday, March 21. It was great to get back to our old stomping grounds. The IMAX movie, "The Dream Is Alive" was awesome and spectacular as it always is. This coming Saturday, March 28, is L5's famous semi-annual barbecue.

used model rocket launch, which is the one time every term that L5 members can barbecue, eat (scrapples food), and launch (model rockets). It should be delicious.

The next batch of Dr. Dale's NASA films will be shown this Friday, March 27, in room E511.

Don't miss out! Come to the meeting tonight at 7 p.m., in "Launch Control Center" CPLA.

The American Institute of Aeronautics and Astronautics will be holding its next meeting on April 3 at 10:30 p.m. in W306. If you plan on taking part in the Ultimate Game Trip, you should be present to go over the final plans.

Nominations have been made for

ΛΧΑ Lambda Chi Alpha

By Scott Ulrich
Vice President

Initiation was our main event last week. Those six brothers. Many of them have gained something that will remain with them for the rest of their life.

Along with initiation, our chapter day celebration was held the same weekend. Brothers from all over the country attended initiation and stayed the remainder of the week for

founders day. Relived many memories and good times of when they were here with us, and so much more.

Currently we stand at 1 and 2 for the softball regular season. If we have not heard, we have a building now as our mascot. Her name is Brittiny, hurry and come see her Birthday girls.

For all softball fans, we hope you had a chance to make it out for the IFC Softball Marathon on March 13-15. We had a good time while

supporting a worthy cause.

One thing for sure, the sisters of Theta Phi Alpha will be having a fantastic time at Disney World this Saturday, March 22. Can you imagine a group of girls left to themselves in an amusement park for a day?

Speaking of fun, everyone should speak their calendar open for April 4. Look for your invitations to one "Margaritaville" party. There should be some sombreros flying that night!

ΘΦΑ Theta Phi Alpha

By Marmie Sablan
Secretary

What a nice month, especially for Heather, Barron, Chris, Courtney, and Rita Marie. These girls celebrated their birthdays this month. Happy Birthday girls.

For all softball fans, we hope you had a chance to make it out for the IFC Softball Marathon on March 13-15. We had a good time while

napped. We hope he gets well soon. At least Mike Lindsay is out of the hospital and doing well. He is presently recuperating in Orlando. We all wish him well and hope to see him soon.

This has been a busy term with working at the concession stand at the Daytona 500 and Bike Week race, also with bowling and softball. If you're not a member of the Theta Phi Alpha, you may want to come join. The Most Dynamic Club On Campus. See the Theta Phi Club bulletin board behind the flight deck, on the ramp, in the U.C., for meeting times.

VETS CLUB Veterans Club

By Greg Trayes
Secretary

For all of you that survived the October Marsh Bash last weekend, we hope you had a great time.

The killer kites were flying and fun was fan, let's do it again soon.

The Vet's club softball team participated in the Special Olympics Softball Marathon. The game was scheduled at 12:15 p.m. and was a good game.

The bowling team plays every Thursday night at the Halifax Lane. Jim Turnbull's presence is

encouraging.

The team did well at the regional competition last semester winning nearly all of the awards, but the level of competition at Nationals is several orders of magnitude higher. Wiggington and Wiggleson believe that it is important for the team to compete in the national flight team contest. According to Wiggington, the other schools that have dominated the competition are not necessarily better than us; they just have more experience in knowing what it takes to win.

The coaching staff led by Flight Training Manager Mike Wiggington has been formulating its strategy for the competition based on the team's performance and last semester's progress and information and success obtained at last year's Nationals. According to Wiggington, the team is having a well balanced team which will place well in all of the events.

In order to do this competition members selected to compete in ground and/or flying events include: Buck Wyndham, Dave Dodson, Charles Clark, John Walsh, John Wessner, Payne Eddie, Philip Gray, John Depp, Sean Connor, Steve Haddad, Mike Raposo, and Dan Ferrocco. The ground crew

are classes.

The team did well at the regional competition last semester winning nearly all of the awards but the level of competition at Nationals is several orders of magnitude higher. Wiggington believes that the team still has a lot to learn about how to compete in the national flight team contest. According to Wiggington, the key is in preparation and practice because the competitions are not necessarily better than us; they just have more experience in knowing what it takes to win.

The team members selected to compete in ground and/or flying events include: Buck Wyndham, Dave Dodson, Charles Clark, John Walsh, John Wessner, Payne Eddie, Philip Gray, John Depp, Sean Connor, Steve Haddad, Mike Raposo, and Dan Ferrocco. The ground crew

place well in all of the events.

In order to do this, competition team members have been working most of the semester with at least two practices every week.

Throughout the day drowsy, team members will work up to eight or more hours each day to prepare. The amount of work required is equivalent to taking at least two Acro-

Ski teams.

There may not be huge crowds, bands, cheerleaders, and TV coverage at this competition, but these students are all working hard to represent the University, and they truly appreciate your support.

FLIGHT TEAM

By Steve Cagle
Team Correspondent

The Flight Team has shifted into high gear in preparation for the upcoming NFAA National SAFECOPON competition to be held at Southern Illinois University: April 20 through April 25. Since this is the equivalent of an NCAA championship tournament for the team, preparation and practice have been stressed.

The coaching staff led by Flight Training Manager Mike Wiggington has been formulating its strategy for the competition based on the team's performance and last semester's progress and information and success obtained at last year's Nationals.

According to Wiggington, the team is having a well balanced team which will place well in all of the events.

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NAVAL Naval Aviation Club

By Kathy Ward
Public Affairs Officer

Mr. Byington will be speaking at the next meeting of the Naval Aviation Club on Wednesday, March 25 at 7 p.m. in G-109, Mr.

He will be speaking on the Naval Office Performance and Promotion system.

The performance system will be introduced during the meeting. Maps will be available at the meeting for those people.

rain, but is tentative for the week of April 13.

In the softball marathon tournament the Naval Aviators' Club's "Taillighters" came in second. Team members were: Jim "Big Wing" Congdon, responsible in the manufacture of the softball team. Last weekend the "Taillighters" advanced in the playoffs in the softball league. The next game will be played on Sunday, the place and time will be on our board in the U.C. during the week. Please come out and support the "Taillighters" at the game on Sunday.

This should be a very informative meeting for those considering the Navy. We encourage everyone to come and listen.

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by Cdt James Ware
AUSA Correspondent

What is AUSA? The acronym itself stands for Association of the United States Army. The group of people in AUSA are more than just an association, they are a fellowship of friends, Army officers and corporate executives that are concerned about government, national defense, and the smooth running of our nation's defense corporations.

See AUSA, page 14

Cadets from ERAU Army ROTC are getting involved in AUSA by organizing their own chapter and having some good, old fashioned fun. At the last meeting Mr. Van Bibber, a teacher here at ERAU, took members into the back seat of his F-4 Phantom while he "reflew combat missions." Besides coming into contact with Mr. Van Bibber's dynamic personality, cadets met his

By Doug Gordon
Vice President

Last weekend's ride took us to the V.A.C. Warbird show down at Space Port Executive Airport. Five bikes and six riders braved the beautiful weather to catch the show. Skiman gets an "attaboy" for setting up the ride.

The Easter Seals stopped by to give us a progress report on the Harley give-away. The program grossed approximately \$37,000 with

an estimated one third passing through the Rider's hands.

Tomorrow there will be a meeting for everyone interested in Room E-603 at 7 p.m. Also, stop by our booth in the U.C. while we are helping to promote Safety Awareness Week.

This Sunday will be our usual weekly ride leaving the triangle parking lot at 10 a.m. to assuredly go to some greasy spoon restaurant in the middle of nowhere.

Ride aware - show you care.

team members have been working most of the semester with at least two practices every week in addition to hours of individual study. As the competition date draws closer, team members will work up to eight or more hours each day to prepare. The amount of work required is equivalent to taking at least two Aero-Sci-

memories are Phil Cooper, Kent Teister, Pat Aversa, and Roland Viegrad.

There may not be huge crowds, bands, cheerleaders, and TV coverage at this competition, but these students are all working hard to represent the University, and they truly appreciate your support.

NAVAL Naval Aviation Club

By Kathy Ward
Public Affairs Officer

ain, but is tentative for the week of April 13.

In the softball marathon tournament the Naval Aviation Club's "Tailhookers" came in second. We lost in the finale to "Jim's Wing." Congratulations to the members of the softball team. Last weekend the "Tailhookers" advanced to the playoffs in the softball league. The next game will be played on Sunday, the place and time will be on our board in the U.C. during the week. Please come out and support the "Tailhookers" at the game on Sunday.

Mr. Byington will be speaking at the next meeting of the Naval Aviation Club will be on Wednesday, March 25 at 7 p.m. in G-109. Mr. He will be speaking of the Naval Officer Performance and Promotion system. The performance system is the Navy's "report card" and is the basic for promotion in the Navy. A video is also going to be shown.

Included at the meeting will be the final plans for the Naval Aviation Club party on April 3 at the President's residence. Maps will be available at the meeting for the party. A carrier date is still not cer-

This should be a very informative meeting for those considering the Navy. We encourage everyone to come and listen.

ΣΦΔ Sigma Phi Delta

By Jae Kyung Lee
Historian

On the morning of Saturday, March 14, Sigma Phi Delta's Softball Team participated in the Softball Marathon sponsored by Interfraternity Council to benefit the Special Olympics. The softball team played from 5 to 6 a.m. Sigma Phi Delta did not win the game but was still happy for having contributed to

a worthy cause. The Brothers demonstrated a great team effort.

Brothers Miguel Vidal, George Mulligan, Gray Gladd and Brian Laferte require special recognition for their contributions to the Softball Marathon. They managed to help organize the Marathon and still contribute into the Sigma Phi Delta's Softball Team. Congratulations are in order for these energetic people.

SKYDIVE CLUB—

By Thomas Albert
Vice President

As many of you may know the Skydiving Club is still going strong. We hope you enjoyed the fine demo jump for the opening game of the Softball Marathon by Kim Baumgartner and William Boettcher.

The skydiving Club is in the pro-

cess of setting up more Demo Jumps for Embry Riddle later on during Spring Break, and we also have plans for jumps on the beach for one or two of the many beachside night club establishments.

The club is getting together an all-Riddle-Relative-Work-Dive at the Skydive Deland D.Z. Stay tuned for

See DIVE, page 14

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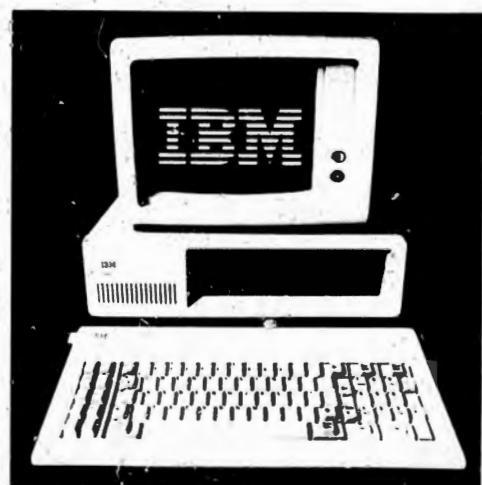
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SCAREREPORT

WES OLESZEWSKI

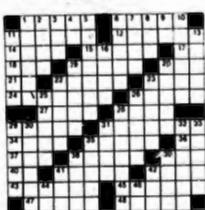


SHOE

By JEFF MACNELLY



The Puzzle



ACROSS

- 1 Beard
- 6 English
- 7 washers
- 11 Affirm
- 12 Ceremony
- 13 Candy
- 15 Wedding box
- 17 French artist
- 18 Tree
- 19 Open space in forest
- 20 Box
- 21 Symbol for tellurium
- 22 Basalt
- 23 Garage
- 24 Computer component
- 25 Compromises
- 26 Doctrine
- 27 Bequests
- 28 Sarcasm
- 29 rugged rock
- 30 Discharges
- 31 Repro
- 34 Defeat
- 35 Sun god
- 37 Brahmaean
- 38 Tea
- 39 Large bird
- 40 Howl
- 41 Jerry
- 42 Bend forth
- 43 Drury
- 44 Drury
- 45 Turists
- 46 Rambler

DOWN

- 1 One negation of something
- 2 Ceremony
- 3 Island
- 4 For example
- 5 Barber
- 6 Barber
- 7 Ceremony
- 8 Between
- 9 Tambala
- 10 Safety
- 11 Winged
- 12 Number
- 13 Personal number
- 14 Foundation
- 15 Man's name
- 16 Man's name
- 17 Redname
- 18 The self
- 19 Babymonitor
- 20 Totem
- 21 Biomass
- 22 Animal
- 23 Polyester
- 24 Lock of hair
- 25 Bedding
- 26 Headstones
- 27 Plush
- 28 Valuables
- 29 Tidy
- 30 In
- 31 Climbing
- 32 Foundation
- 33 Man's name
- 34 Man's name
- 35 The self
- 36 Babymonitor
- 37 Redname
- 38 Symbol for religion

THE FAR SIDE



Accountant street gangs



By GARY LARSON



"Hey, everyone! Simmons here just uttered a discouraging word."



"For heaven's sake, Roger — stop dragging that one leg!"



"Who smells like a French prime minister in here?"

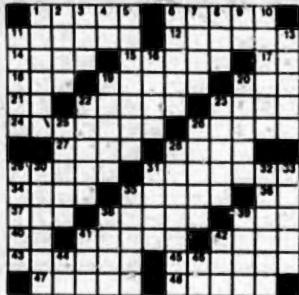
See

puzzle answer

page 13



The Puzzle



ACROSS

1 Sword
6 English
streets
11 Affirm
12 Ceremony
14 Body
15 Wooden box
17 French article
18 Hair
19 Open space
in forest
20 Intel

21 Symbol for
laborum
22 Beast
23 Storage
compart-
ments

24 Encapsae
26 Decarine
27 Stockings
28 Sleep,
rugged rock

29 Discharges
of gun
31 Frogs
34 Defeat
35 Brus

36 Sun god
37 Shoshonean
Indians

38 Teet
39 Large bird
40 Proprietary
41 Jury box
42 Bend forth

43 Gravely
45 Motor
47 Solets
48 Shoulder
trap

DOWN

1 One negot-
iator of
cleverness
2 Century
plant
3 Wager
4 For example:
abir
5 Hermit
6 Barber
7 Ceremony
8 Devoured
9 Between
lambda
and nu
10 Salty
11 Winged
13 Smallest
number
16 Evaluate
18 Twelve dozen
20 Tolls
22 Germishes

See
puzzle
answer
page 13

THE FAR SIDE*

By GARY LARSON



Accountant street gangs



"Hey, everyone! Simmons here just uttered a discouraging word!"



"For heaven's sake, Roger — stop dragging that ore leg."



"Whoa! Smells like a French prime minister in here."

* © 1988 Gary Larson

5-21

5-25

3-10

NOTICES

GRADUATING SENIORS

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

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

A student may flight complete all requirements prior to the date and time that senior grades are due in the Office of Registration and Records in order for that student to participate in that graduation ceremony. Students completing any required courses (flight or academic) after that time will be eligible to participate in the succeeding ceremony.

Applications and nominations are now being accepted for the SGA Leadership and Integrity Award. The award will be given to individuals who have contributed their leadership skills to the University and the students of ERAU.

To be eligible, graduating seniors must have been enrolled at ERAU in two out of the last three trimesters prior to graduation, must not have been on academic probation or warning during their junior or senior years, and must have been involved in campus and community organizations and/or projects that have contributed to campus life and the greater well-being of individuals both in the community and at ERAU.

The application forms are available in the SGA Office. The deadline for applying is April 3.

SUMMER 1987 GRADUATES

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

NEW FINANCIAL AID OFFICE HOURS

Beginning on Monday, March 23, the Financial Aid Office will be open from 10 a.m. to 3:30 p.m. This is on a temporary basis through April 30, 1987. Apointments to see counselors will be made during this time period.

CS109 Prospects

An introductory computer course is required for most degree programs at ERAU. A student can now take either CIS 109 or CIS 193 and fulfill this requirement.

The content of CIS 109 course will be directed toward students who want to learn how to use the computer as a tool for support in all their other classes. Wordprocessing, spreadsheets, database management systems, graphics, telecommunications and data integration techniques as well as an introduction to the BASIC programming language. This course has no pre-requisites or co-requisites. The Computer Information System (CIS) faculty will teach this course as they have for several years. See the complete course description in the back of Summer A, B and the Fall Schedule of Courses.

EXPERIENCE PLUS

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

INCOME TAX HELP

Free income tax assistance is available to anyone every Wednesday evening from 6 p.m. to 9 p.m. in Dean Brown's conference room located in Building A, the first office on the right. Mr. Wilson, Senior Prof. of Business Administration, will be running the volunteer income tax assistance program with the help of her students. If you have any problems with your 1986 or 1987 income tax forms, come by any Wednesday night until April 15.

DECEMBER 1987 GRADUATES

Formal application for students anticipating December 1987 graduation will not be accepted until the Summer A term begins. However, if you plan to advance register for the Fall '87 semester, please indicate GR 40150 on your registration form for anticipated graduation.

CAREER CENTER WORKSHOPS

RESUME WORKSHOP Friday 11:30-12:30 FSL

MATH AND PHYSICAL SCI. SEMINARS

Mar. 27 Dr. Peter Kemer Kythe
Waves in Hydrodynamic Rotating Flows

Apr. 10 Mr. Daniel P. Heckins
Supporting Yourself with UNIX

Note: All seminars are scheduled on Fridays at 1:30 p.m.

PHOTO CONTEST

The second annual ERAU University-wide photography contest takes place March 18 through April 6, 1987. The theme for this year's contest is "Emory-Riddle...It's Progress and Promise."

The contest is open to all faculty, staff and students on the Daytona Beach Campus, at the International Campus Headquarters and Executive Offices in Bunell. Entries may be 8x10 or 5x7 color or black and white mounted prints or color slides. There is a \$5 entry fee for each photo. Prints should be submitted in an envelope with the contestants name and box number or mail code to Student Activities (mail code PD-SU) by April 6. All entries become the property of ERAU.

Judging will take place from April 7 through April 10. Awards will be given April 13 and the photos will be on display in the Faculty/Staff Lounge April 13-15.

SUBSTANCE AWARENESS WEEK

March 23 through 27 is Substance Awareness Week at ERAU. This event is being sponsored by the Educational Programming Sub-Committee. On Wednesday, March 25, at 8:30 p.m., a panel discussion will be held in the University Center. Members of the panel include Dr. Ernest Cook, ERAU's Physician; representatives from General Dynamics, the Air Force representative from the Federal Aviation Administration is tentatively scheduled to speak. Students are encouraged to write down questions anonymously, about alcohol and drugs, and how they affect your life, both personally and in the work field. The panel members will then address the questions appropriately.

The Riddle Riders will sponsor a safety awareness display in the U.C. from 8 a.m. to 5 p.m. on Thursday, March 26.

Substance Awareness week ends on Friday with an informal session 2:30 p.m. and drug related problems from 1:30 p.m. to 3 p.m. in W-396. Community professionals will be present to answer questions and hand out informal material.

NEW LIBRARY HOURS

Exam Hours	Good Friday	7:30 a.m. - 11 p.m.
April 4	8 a.m. - 9 p.m.	
April 18	Saturday	1 p.m. - 11 p.m.
April 19	Easter Sunday	7:30 a.m. - 11 p.m.
April 20-22		7:30 - 6 p.m.
April 23	Thursday	

BREAK HOURS

April 24 - May 4	CLOSED WEEKENDS	8 a.m. - 5 p.m.
		No Service
May 5	Activation Only	
May 6	Regular Hours Resume	

Graduation Seniors

All materials checked out from the library must be returned prior to 6 p.m. Apr 23. Your diploma will be held until the items are returned.

MAYOR'S SCHOLARSHIP PROGRAM

The Financial Aid Office has applications on file for the 1987-88 Mayor's Scholarship Program. If you are a resident of the Bronx, Brooklyn, Manhattan, Queens or Staten Island and have a high level of financial need as determined by the Financial Aid Office, you should apply for this scholarship.

For details and applications, contact the Financial Aid Office between the hours of 10 a.m. and 3:30 p.m.

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WE BUY USED ALBUMS, CD's & CASSETTES

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Monday-Saturday 9 AM-6 PM

Sunday Noon-6:00 PM

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TDK SA 90 Min. \$2.00 each-2 Pack \$4.99

TDK SAX 90 Min. \$3.00 each

TDK ST 90 Min. \$1.00 each

Maxell UDX II 90 Min. \$2.00 each-2 Pack \$4.99

Maxell XL HS 90 Min. \$3.00

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TDK SA 90 Min. \$2.00 each-2 Pack \$4.99

TDK SAX 90 Min. \$3.00 each

TDK ST 90 Min. \$1.00 each

Maxell UDX II 90 Min. \$2.00 each-2 Pack \$4.99

Maxell XL HS 90 Min. \$3.00

Now Available!

One Dollar VIDEO Rentals

FREE Membership

To Students W/C

Emory-Riddle ID

138 Volusia Ave.

1/2 Block West of Beach Street

Downtown Daytona Beach

Graduate

Student

Activities

mail code PD-SU

by April 6.

All entries become the property of ERAU.

Judging will take place from April 7 through April 10.

Awards will be given April 13 and the photos will be on display in the Faculty/Staff Lounge April 13-15.

AUSA

(continued from page 9)

friends and felt their own adrenaline rise as the afternoon lit.

Six exiles from ERAU recently attended a dinner held in Orlando by the Sunshine Chapter of AUSA. The six cadets posed the colors and shook hands with civilian engineers and Army Officers. Cadets dined with top General, Lt. Gen. John D. Sculley, Lt. Gen. Linton Lauer, Maria Marietta and other major corporations while they listened to Dr. Jay Sculley.

Dr. Sculley is head of the Army's research development and procurement division. He explained the new structuring of his section and how it would affect the Army's capability to defend the United States.

MATH — ARMY

(continued from page 1)

ERAU students in the near future. Dr. Hilburn's paper was entitled "The ADA Programming Language". According to Dr. Hilburn ADA is a new computer language that has been mandated by the Department of Defense to be used in most large software developments. A good example where ADA will be used is on the development of the United States Space Station. "The purpose of this language is to replace languages like Fortran and Cobol, and that's what my presentation was particularly about," commented Dr. Hilburn.



Elected members of Army ROTC Ranger Challenge Team display trophies won in competition last month.

Elected members of Army ROTC Ranger Challenge Team display trophies won in competition last month.

DIVE

(continued from page 9)

Again, being able to properly defend U.S. soil is a main concern of AUSA's members.

AUSA has its light side too. Marie Grimmer, President of ERAU's chapter, is quite famous for her motivation. Some even schedule a day at Wer-O-Wild, a roller rink located in Daytona, a volleyball match against Army ROTC and some parties at Marie's house.

AUSA can put a polish on your Army ROTC experience. If you are interested in joining, contact Capt. Grimmer or put a note in her box. AUSA is out to help in the U.S.A.'s defense and have a good time doing it. Get your part and share pride in America.

The club has also just purchased a new club rig for members in the club to enjoy and will soon be receiving the New Altimeter III.

On a final note, if you happen to look up in the sky and see canopies it's not a "Riddle Bailout", it's us THE SKYDIVING CLUB. Come support us!



By Joe Smith
Sigma Pi Herald

Now that Spring Break is underway, the brothers of Sigma Pi have been quite busy, not only with our own chapter business, but also entertaining visiting brothers from other chapters, including brothers from Oklahoma, Central Michigan, and Ohio. Our raising has been high on the Sigma Pi priority list. In the past week we worked two concerts at the Ocean Center, and last weekend worked the Big Daddy Rat Custom Chopper Show.

Last year Sigma Pi worked closely with the Multiple Sclerosis Foundation (MS) and MTV raising money to benefit MS. Once again this year both groups will return to Daytona hoping to top the almost \$15 thousand raised last year. We are looking forward to working with them and hope the tremendous student support we got last year will continue to help us.

Sigma Pi has also been active on the sports scene. Last weekend we took part in the softball marathon to help benefit Special Olympics, where we advanced to the semi-finals. In hockey, our team advanced in the first round of the play-offs. The softball tournament starts next week.

Presidential candidates speak

Dennis Raposa/ Jim Connolly

By Dennis Raposa
Presidential Candidate

With the Student Government Association election approaching fast, the President/Vice President team of Dennis Raposa and Jim Connolly would like to provide some background information with respect to things which they feel are important to the operations of this campus.

Dennis Raposa is currently finishing his second term as the SA Representative to on-campus housing. His most notable accomplishment has been the compilation of two annual reports concerning the state of on-campus housing which had to lead to improvements regarding the quality of the buildings. He is also currently the treasurer for the Lambda Chi Alpha Fraternity.

Jim Connolly is an appropriate candidate for Vice President due to his financial background working in the records department of a flight school/MFO, along with his leadership commitment to the Delta Chi Fraternity and recent involvement in the IFC Softball Manager for Special Olympics.

The driving force behind their camp sign is the improvement of communications both horizontally and vertically on the Daytona campus. In the past it has been evident that communications have been weak or almost non-existent resulting in an uninformative student body. Enhancement of communications will take place through the use of better equipment, making sure that the student body is kept aware of campus issues.

The revival of the weekly President's Corner in the Avon will attempt to convey the actions of the SGA to the students. Investigative Committee will be established to bring forth problems to the SGA for effective communication to the Board of Trustees. These committees will investigate campus problem such as the "Riddle-Runnings", lighting, sports, enrollment, facilities, AMT machine, food service, dormitories, courses, and aircraft problems. These committees will become a tool for solving problems on this campus, thereby enhancing the students vertical communication with the administration.

Dennis and Jim strongly believe in the "Open Door Policy", whereby it will be possible for any student to express their views on an on-one basis. In communications on this campus, Dennis and Jim strongly believe that they will be able to provide more reasonable and realistic improvements to the Daytona campus. They have dedicated and hard working students who want to follow through with what ever they do. A vote for Chris Seckinger and Mike Miller will assure that your voice will be heard.

improvements to the Daytona campus as opposed to listing unrealized campaigns promises.

David and Mike strongly believe that they can successfully execute the offices of President and Vice President of the SGA; however, without the support of the students on March 24 - 25, their ideas and beliefs will not become a working reality.

Chris Seckinger/ Mike Miller

By Chris Seckinger
Presidential Candidate

Chris Seckinger and Mike Miller are running for President and Vice President of the Student Government. Chris Seckinger has been actively involved in the Student Government in the past three years has represented the students and worked to meet the needs of the students. He has been in Study Committees for two administrations. He was responsible for the Juke Box and the VCR program. He has also worked with other representatives on C.A.R.A.L. (Call A Ride And Live), extended the library hours, and initiated a study hall. Mike Miller has also given his time to the Delta Chi Fraternity and been a member of C.A.R.A.L.. He is a member of the Navy JROTC and has shown leadership qualities on campus in an engineering business. Chris and Mike strongly believe in a open forum where the students will get an accurate report on the finances of this University and the plans for the future. Some of the main concerns that Chris and Mike are examining are:

1. Standardized tutoring system
2. An organized book exchange with paid student employees.
3. Overall improvement of the sports facilities and better organization for intramural sports.
4. More social and entertainment activities selected by the students.
5. Cancellation of the No Solicitation Policy for extracurricular events.
6. Continuation of C.A.R.A.L.
7. The University Committees that are made available for student participation.
8. Weather related no-show policies.
9. Expansion of AMT vending machine area.
10. A student radio station.
11. Elimination of speed bumps.

Chris and Mike see many changes within the University that need improvement. They have dedicated and hard working students who want to follow through with what ever they do. A vote for Chris Seckinger and Mike Miller will assure that your voice will be heard.

NEVER AN ADMISSION FEE FOR RIDDLE STUDENTS*

NEVER AN ADMISSION FEE FOR RIDDLE STUDENTS*

THURSDAY - EVERYBODY DRINKS FREE 7-10PM! 100\$ BOTTLE IN THE WINNER TAKE ALL HAIR BEST LEGS CONTEST. FREE MUGS. 2 FOR 1 DRINKS AFTER 10PM.

FRIDAY - GOOD BY PARTY! END THE WEEK WITH A BANG. 2 FOR 1 DRINKS ALL NIGHT. NO COVER FOR SPECIAL GROUPS BEFORE 9PM. PRIZES AND T-SHIRTS TO TAKE HOME. ADIOS!

SATURDAY - 701 SOUTH ORIENTATION PARTY! FREE ADMISSION FOR PREDATOR GROUPS BEFORE 10PM. 2 FOR 1 DRINKS. THIS IS YOUR WELCOME TO SPRING BREAK. COME PARTY AND DANCE!

SUNDAY - EVERYBODY DRINKS FREE 7-10PM! 1ST 100\$ GET FREE LA BAMBRA FRISBEE'S. SILLY HUMAN TRICKS CONTEST. CASH & PRIZES INCLUDING TICKETS TO THE DAVID LETTERMAN SHOW. ALL CONTESTANTS ARE ELIGIBLE TO BE ON THE DAVID LETTERMAN SHOW! FREE MUGS. FREE T-SHIRTS. COME AND SEE HOW SILLY YOU CAN BE.

*Except free drink nights.

MONDAY - FLORIDA'S #1 MALE DANCE REVUE FROM 7 PM TO 10PM. LADIES DRINK FREE 7PM TO 10PM. FREE MUGS. 2 FOR 1 DRINKS AFTER 8PM. GUYS ALLOWED IN AT 8PM FIRST 100 GUYS PAID GET FREE T-SHIRT.

TUESDAY - LADIES DRINK FREE! HAWAIIAN TROPIC BIKINI SKIRT CONTEST. \$1,000 CASH & PRIZES. 2 FOR 1 DRINKS ALL NIGHT. LADIES DRINK FREE FROM 7PM TO 11PM. THIS IS HOT!

WEDNESDAY - HAWAIIAN TROPIC BIKINI CONTEST \$1,000 IN CASH & PRIZES. ALL CONTESTANTS GET HAWAIIAN TROPIC DESIGNER BIKINI. 2 FOR 1 DRINKS ALL NIGHT! 50 CENT HEINEKEN DRAFT FROM 7PM TO 11PM.

701 South Atlantic Avenue, Daytona Beach 255-8431