

8-10-1988

## Avion 1988-08-10

Embry-Riddle Aeronautical University

Follow this and additional works at: <https://commons.erau.edu/avion>

---

### Scholarly Commons Citation

Embry-Riddle Aeronautical University, "Avion 1988-08-10" (1988). *Avion*. 615.  
<https://commons.erau.edu/avion/615>

This Book is brought to you for free and open access by the Newspapers at Scholarly Commons. It has been accepted for inclusion in Avion by an authorized administrator of Scholarly Commons. For more information, please contact [commons@erau.edu](mailto:commons@erau.edu).



The nation's hottest cartoon comes bounding into Embry-Riddle on a Monday night, he said. See the Watsonson's original strips and story on page 4.

Space shuttle engine test stopped by the computer 5 seconds before firing page 8

Erika Foster discusses effects of stress in this weeks flight safety article page 4



An Award-Winning Student Newspaper

Volume 59, Issue 6

Embry-Riddle Aeronautical University, Daytona Beach, Florida

August 10, 1988

# Avion elects new Editor

## Michael Hotaling takes helm for the Fall

By Ray Natic  
Avion Staff Reporter

A junior in aeronautical engineering and a native of Syracuse, NY, Michael Hotaling will take on the helm as Editor-in-Chief of the Avion at the fall semester. He has formally served on the newspaper staff as sports editor and managing editor. One of Hotaling's initial objectives is to not only increase the size of the newspaper staff but also increase the

amount of student involvement. "I would like to produce a more professional newspaper and this requires more than five people working on a Monday night," he said. Additionally, the amount of coverage of campus news is a personal priority. In order to help accomplish this, Hotaling has organized a workshop sponsored by the Avion for club and organization writers and

other interested people detailing proper journalism copy writing. "I'll try to encourage the SGA divisions to submit articles about their upcoming events and how they are spending student dollars," Hotaling said, "and I would like to see the administrators keep the students informed of the happenings."

Another area that will be under the close eye of the newspaper according to the new editor is the sports program and the director of varsity sports. "This sports program will be the catalyst for student pride and unity at Embry-Riddle," he commented.

In addition to Hotaling's leadership, new equipment will support the continuing traditions of the Avion. The paper has recently acquired Optical Character Recognition (OCR) software which will allow the staff to spend less time typing in press release and club articles. According to Hotaling, this will permit them to focus on the news stories and features. "Hopefully, this will allow us to consistently produce larger papers with better quality coverage," he remarked.

The outgoing editor, Teresa Anderson had this to say about Hotaling. "He has a tough job cut out for him. He has a good head and great ideas for the paper. Plus, he has the best staff in the world working for him. The Avion will benefit from his leadership."



Michael Hotaling looks up from the computer terminal during the layout of this week's Avion. He is currently the Managing Editor.



ERAU lacellin... The August '88 Senior Class gift to the University is refurbishing of the cooling tower logs. The eagle is now flying in the right direction, and the hyphen has been removed

## Challenger plate statue amended

By Michael Hotaling  
Managing Editor

The state of Florida has passed a bill that restructures the revenue distribution of Florida's Challenger Special License plate. As of July 15, 1988, revenue is dispersed as follows: 50 percent will still go to the Astronaut Memorial Scholarship Trust Fund, and the other 25 percent goes to technological research.

The Challenger plates for a period of five years from the revenue distribution of Florida's Challenger Special License plate. As of July 15, 1988, revenue is dispersed as follows: 50 percent will still go to the Astronaut Memorial Scholarship Trust Fund, and the other 25 percent goes to technological research.

The outgoing editor, Teresa Anderson had this to say about Hotaling. "He has a tough job cut out for him. He has a good head and great ideas for the paper. Plus, he has the best staff in the world working for him. The Avion will benefit from his leadership."

Challenger plans were first made available on January 1, 1987. Florida statute 320.08, The license plate for a "A" distributed to The Astronaut Memorial Foundation Inc. for the purpose of designing, constructing and perpetual care of a memorial to the astronauts who have lost their lives while flying, training or awaiting assignment to fly for the space agency. All such funds may be used only for this purpose."

Michael Hotaling looks up from the computer terminal during the layout of this week's Avion. Hotaling is currently the Managing Editor but will assume the role of Editor in Chief at the end of August.

## ERAU construction remains on schedule

The various construction projects remain on time, with the UC Additions project being slightly ahead of the Library Phase II project, at present. However, this comparison is meaningful since the structural details and the finishing details are different. Further, each contractor has his own unique system for scheduling which causes variations in construction times and material during the construction process.

Library Phase II. The controlling event for this project at present is the scheduled delivery of prestressed concrete planks (fabricated elsewhere) as this will block the existing bridge from the parking lot to the two upper levels.

Construction of the structure to receive the planks is on schedule and no delay in the Spruance Hall.

Today, Bomar Construction will reposition the construction fence to run along the canal. Please note that the existing bridge from the parking lot to the two upper levels. The remaining access from the parking lot is only over the bridge at Dorm I or at the Spruance Hall.

The jackhammering on the existing building has been completed and the work within the University Center by the mechanical addition should be completed before the beginning of Fall Semester activities. The cabinet was installed on the Flight Deck to be

re-used in the new Snack Bar which will be removed by the contractor before August 28. It will be replaced with temporary counters so that the Flight Deck Snack Bar can remain in operation for the entire Fall Semester.

The Davis Pool Addition. The Building Permit for this project is expected to be issued within the next several days and construction will begin immediately. This project is to be contracted by Bomar Construction, Inc., the contractor for the UC Additions and he will have to stage his material and equipment from the existing UC Additions project staging area because there is not sufficient room at the Tine Davis Pool area for staging. On Wednesday, August 10, he will reposition his construction fence to run along the canal to the interaction of the feeder canal between the pool and Dorm I and then along the feeder canal to the northwest corner of the existing building. Please note that this will block the existing bridge from the parking lot to the Tine Davis Pool area. Thus, the remaining access from the parking lot is only over the bridge at Dorm I or at Spruance Hall.

Relocatable Classroom Facilities. The two relocatable classroom facilities have been delivered and are presently being installed. Completion see SCHEDULE page 4

The outgoing editor, Teresa Anderson had this to say about Hotaling. "He has a tough job cut out for him. He has a good head and great ideas for the paper. Plus, he has the best staff in the world working for him. The Avion will benefit from his leadership."

## John Brannon: 'Teaching is my thing'

By Phyllis A. Selmons  
Associate Professor of Physics

"I am very proud of Embry-Riddle's new Aviation Engineering Technology Program," says John Brannon, an Associate Professor of Avionics at Embry-Riddle. The new degree program combines Avionics training with a strong engineering technology background. The Bachelor of Science in Avionics Engineering Technology, a very sophisticated program that is filling a need not being currently met by anyone else in the area, is moving as well.

Brannon is "very pleased" with the direction of which the University is moving as well. He has seen dramatic changes in both the facilities and the philosophy of ERAU since joining the faculty six years ago. "We are more academically demanding than we were, which is a necessity to turn out the kind of students we need."

Brannon, a native of Lake City, Fla., holds a Bachelor of Science from the University of Florida in Gainesville and a Master of Education from Virginia State University in Petersburg, Va. He has also earned an Associate of Science in Avionics Technology and is only three courses shy of a Bachelor of Science in Aviation Technology at Embry-Riddle.

Brannon has become involved in taking courses at ERAU while serving as the Program Chairman of Avionics Technology. He wanted to personally experience what his students were going through to "understand where the students are com-

ing from." Now when called upon to advise Avionics students, he can help by virtue of first-hand experience with the academic work required, as well as his previous understanding of the program. Brannon has served for five years in the Florida National Guard Reserve and for 20 years in the U.S. Army. He returned in 1981 as a Lieutenant Colonel. He specializes in guided missiles and electronics.

Brannon has taught all the Avionics Avionics in the Avionics Technology Program from the basic AC-DC course to the advanced avionics systems while the third is enrolled at Florida State University.

When asked about Mr. Brannon, as far as I'm concerned (and I'm sure other Avionics students will agree) he's probably the finest instructor at Embry-Riddle. He has a genuine concern for the student when it comes to understanding the operation of complex avionics equipment like the DME, RNAV, LORAN-C, etc.

Mr. Brannon is very thorough and demanding. Yet he has a sense of humor to lighten (avionic jargon) the class. He is one of those types you can feel you can rely on. His office is always open for class work or just to talk the breeze.

His only downfall is his intense love for the state of Florida, which I personally find repulsive. A couple of years from now I'll probably have the urge to write somebody back here at Riddle and tell them how I am and what I'm doing. You know, I feel if I were to write Mr. Brannon, I'm sure I'd receive a reply.

Keep it up, Brannon, the aviation world needs people like you!

Tom Lutz,  
Graduating member B.S. Avionics

Brannon holds certificates from the Federal Aviation Administration including Mechanic, Airframe and Powerplant and Pilot Commercial Instrument, Single Engine Land. He is the Chief Inspector for the ERAU Avionics Repair Station, Radar Electronics, and the FCC Advanced License.

Brannon and his wife Helzer are very excited about the birth of their first grandson, John Michael, born on July 30. They have three sons: all currently living in Florida. One son is the Chief of Management of Emergency Helicopter Service in Pennsylvania, another is in Law School in Gainesville, and the third is enrolled at Florida State University.

When asked to comment on his colleagues at Embry-Riddle, Brannon said they are all professionals and I enjoy working with them." He continued by saying his department chairman, Nolan Coleman, "supports us all the way."

Brannon would like to see larger and better equipment at Embry-Riddle. "Our program is growing and we will need the facilities to train the students." He says the future Avionics Technicians will need the background in electronics. "In the near future the traditional avionics portion of an airplane will not be limited."

see AVIONICS page 4

Classifieds 6

Comics 7

Flight Safety 4

Notices 6

Opinions 2

Puzzle 4

Trivia:  
A B-1B bomber's weight in silver is worth less than the cost to produce one of the aircraft

Editorial

A cure for rotten service?

Embry-Riddle has gotten itself into quite a predicament which needs to be corrected immediately. There is something terribly wrong but the people with the ability to help are not trying to remedy the problem. Every Riddle student has been exposed to this sickness and there is no immunization.

What is this mysterious malady? **ROTTEN SERVICE!** Quite often, Rotten Service has been misdiagnosed as Riddle Run Around. Although both leave a student completely frustrated and disgusted, there is one very significant difference. While the Riddle Run Around is terminal problem caused by bureaucracy (with no hope for a cure), there is an attainable cure for Rotten Service.

The symptoms of Rotten Service vary by each individual case, however there are some typical indicators. Described below are a few of the more common strains of Rotten Service.

\*The Invaluable Man Syndrome - This is perhaps the most commonly occurring strain of Rotten Service. Often the cause is being ignored by a secretary of a program chairman or an administrator. Some other transmitters of this syndrome are instructors, administrators and other staff positions.

\*Mountain Out of Me Hillbits - Hillbits is a condition that occurs when someone makes a ridiculously big deal out of a simple request. One of the most infamous cases occurred this past Spring term when a student asked one of his advisors for a piece of tape and was refused because of "budget constraints." There are many indicators of Mountain Out of Me Hillbits. Chances are that you may have come in contact with Hillbits several times in your ERAU career.

\*Do as Required, Not as I Tell You Disorder - The most frequent carrier of this disorder is inept instructors. Although these carriers are rather rare, an encounter with one can really debilitate a student by creating a lot of unnecessary confusion. They (the carriers) often make incorrect assignments, test on material never covered in class, give over homework problems from different text books or editions. Certain staff members are also carriers. One had told a recent graduate that he filled out his application for his commercial ticket incorrectly. After changing his application as per the Flight Department staff, he was informed by the FAA that he had filled it out incorrectly. His original application was correct.

\*The Damned If You Do, Damned If You Don't Disease -- This one is caused by those folks who like to jump all over a student's case for asking questions. This is pretty uncommon among the faculty these days, but when it does flare up it can make a class very difficult. The more likely perpetrator are staff members who cover up the fact that they don't know the answer by making the student feel idiotic for asking.

\*The You Should Know Everything About Protocol Complex -- This is not a prevalent quality, but can really make things difficult for students. Recently, members of the senior class found themselves faced with this complex when they told an administrator about their gift and was chastised for failing to announce the plans to the proper people in advance. There are many more strains of Rotten Service but space allows us only to mention a select few.

As mentioned before, despite the fact that this is a serious problem, there is a cure. However, the recovery process has to start on the administrative level. By hiring new people in this school, there should be a screening process to discover how service oriented is the applicant. Any position at Embry-Riddle requires extensive dealings with the student body. Some people are not cut out for work with the public.

New instructors should have to go through a trial period of a week or two of teaching as a guest instructor as part of their interviewing process. A few criteria must be in that class should be included on the committee that makes the decision to hire. By giving a trial period, students don't lose a semester's worth (or more) of education to an incompetent instructor and the applicant gets a chance to show their qualifications a little better.

Any secretary or receptionist must also have charisma and friendliness as part of the job specifications. When the secretary is rude or indifferent towards a student, it leaves a bad impression of the entire office. An administrator may

New instructors should have to go through a trial period of a week or two of teaching as a guest instructor as part of their interviewing process. A few criteria must be in that class should be included on the committee that makes the decision to hire. By giving a trial period, students don't lose a semester's worth (or more) of education to an incompetent instructor and the applicant gets a chance to show their qualifications a little better.

Any secretary or receptionist must also have charisma and friendliness as part of the job specifications. When the secretary is rude or indifferent towards a student, it leaves a bad impression of the entire office. An administrator may be the greatest student applicant for that position) sees a lot of students. Mandating that telephone courtesy be exercised on all phone calls regardless of whether it's a President Taiwan or Joe Freshman would go along way towards improving relations with students.

Avion logo and text: The Avion is a division of Student Government and is funded by the students of Embry-Riddle.

- Editor in Chief: Teresa A. Anderson
Managing Editor: Michael Hotalting
Copy Editor: Phyllis A. Salmons
Photography Editor: Richard Clarke
Aeronautics Editor: Business Manager: Mickie Boggs
Space Technology Editor: Chris Legoyvid
Avion Advisor: Dr. Roger Osterholm

This week's staff: Manny Fernandez-Longo, Ertha Foster, Craig Mullin, Mike Reade, Todd Urohn, Kevin Clark, Ray Metz

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 are those of the writer, who is identified.

Letters appearing in the Avion do not necessarily reflect the opinions of this newspaper or its staff. Letters submitted may be edited or briefly 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: Teresa Anderson, Michael Hotalting, Chris Legoyvid, Phyllis A. Salmons and Rich Clarke.

The Avion is an Associated Press member newspaper, and subscribes 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.

This newspaper and its contents are protected under the copyright laws of the United States. No portion of this publication can be reproduced without express written consent of the Avion Newspaper.

Correspondence may be addressed to: The Avion, Embry-Riddle Aeronautical University, Daytona Beach, Florida 32114. Phone: (904)239-6049.

Student Forum

What sort of Homecoming events would make you attend?



Forrest Arvin: Brain contest, concerts, parties



Tim Mullin: Attract new students, and mini air-shows, sky diving and a band



Elvia Zaldumbide: Anything involving alcohol, aviation oriented



Amri Maris: Parade of some kind, women



Jason Burt: A popular band for a concert



Joel Hegan: Sports events like dorm I against dorm II, held day events, set up their own team, softball, flag football, swimming competition, volleyball.

Letters to the Editor

Administrators with class

I would like to take this time to express my thanks to Budget Director Steve Whitmer and Chancellor Eric Schode for taking time out of their busy schedule to come and speak to my Management Planning and Control class (MS 401).

I would also like to encourage other faculty members to take advantage of the "resources" available in the administration at Embry-Riddle. Guest speakers can relate practical applications of the concepts we learn in class. This will enhance the learning environment and in return provide feedback to the administration from the students. (A break from the routine of classroom lectures doesn't hurt either).

Thanks again!

Tim Bradshaw, Box 2271

ERAU's flying 'Wright'

Editor's Note: The following was the response to a memorandum sent by Phyllis A. Salmons to Vice President William J. Harmon. Harmon was asked for a status report concerning a proposal made by students for the University to display a Wright Flyer on campus.

A suggestion by Embry-Riddle Aeronautical University students to mount a permanent display of the Wright Flyer has been received enthusiastically by the University administration.

Since the wings of staff and faculty were held in the past two months on the subject, it has been agreed upon that:

"A replica of the Wright Flyer will be commissioned which will recreate that moment on time when the aircraft lifted off its catapult at Kitty Hawk. The life size diorama will

ERAU is OK!

In the July 27 edition of the Avion, the editorial stated that Embry-Riddle was planning to drop the acronym ERAU for official purposes.

In order to set the record straight, George Thune, Director of University Public Relations, says "It is simply not true. There are no plans to discontinue

the use of the acronym ERAU." Thune says that he rarely uses the acronym when sending information outside the University so as not to confuse the public, but is all free to use it whenever we like.

The Avion therefore respectfully retracts the editorial of July 27.

William J. Harmon, Vice President, University Relations

The SGA has set aside \$5000 toward this project, however it is estimated the completed project will require in excess of \$100,000. In order to fund this project, several foundations, corporations and individuals will be approached to be a part of this endeavor. University clubs and organizations interested in fund raising could greatly aid in the completion of this project.



ON THE RECORD

Advertisement for TAKE THE PLUNGE! DELUXE STUDIOS 12.3 HDREMS! VOLLEYBALL, TENNIS, LAUNDRIES CONVENIENTLY LOCATED TO ERAU. RESERVE A BED FOR THE FALL BEFORE SEPTEMBER AND RECEIVE A SPECIAL DISCOUNT. THE BARRINGTON 875 DERBYSHIRE 272-4406

**U.S. to loan Argentina \$500 million**  
 WASHINGTON (AP) — The Treasury Department said Thursday it is working with debt-troubled Argentina to arrange a short-term loan of up to \$500 million from the United States and other creditor nations.  
 The so-called "bridge" loan would allow Argentina to meet interest payments on its \$36 billion foreign debt while it negotiates with the International Monetary Fund and the World Bank.  
 But, according to a department statement, funds from the short-term loan, will not become available until Argentina "meets the requirements ... under the World Bank's ... lending program."  
 Argentina, which is more than 90 days past due on more than \$300 million in payments, has said it cannot afford to make its overdue interest payments.

**Vietnam ends search for MIA's**  
 BANGKOK, Thailand (AP) — Vietnam's foreign minister today said his country will no longer help account for missing U.S. servicemen or cooperate on other humanitarian issues until Washington ends its "hostile policy against my government."  
 Vietnam announced Wednesday that it has temporarily halted plans for joint efforts to account for missing Americans and for reuniting former political prisoners in the United States.  
 Agreements on the issues had been reached last month.  
 In Washington, White House spokesman Martin Fitzwater said, "We are very concerned, because we thought we were making some progress at getting the investigations going about MIA's and POW's."

**'Authentic democracy' in Central America**  
 WASHINGTON (AP) — A high State Department official, disputing news accounts, said Thursday the foreign ministers of four Central American countries shared a U.S. commitment to "authentic democracy" in Nicaragua.  
 Morris Deuby, special U.S. envoy to the region, said the United States was pleased with the results of the session Monday in Guatemala with Secretary of State George P. Shultz. "Reporting this was a failed initiative just wasn't true," he said.  
 Deuby said the statement issued after Shultz's meeting with the four ministers represented "a shared commitment to authentic democracy" even though it addressed issues in broad terms.

**Passenger ship capsizes in Ganges River**  
 NEW DELHI, India (AP) — A passenger ship carrying at least 300 Hindu pilgrims capsized Thursday in the Ganges River in eastern India, and 38 people were reported killed and hundreds missing.  
 Accounts issued by the police and Indian news agencies differed on how many people were aboard and how many were killed, missing or rescued.  
 J.M. Qureshi, director general of police, told reporters in Patna, the capital of Bihar state, that the privately owned, steam-powered launch was carrying 300 pilgrims when it capsized in the rain-swollen river. He said 100 bodies were rescued and that divers were looking for "loose and survivors."  
 United News of India said the launch was carrying 500 passengers, 38 bodies were recovered and 50 people swam to safety. It said the remaining 412 people were missing and presumed drowned.

**Militant children**  
 GENEVA (AP) — The world's armies include an estimated 200,000 children, with governments forcibly conscripting some as parents urging others to join to help the family, says a report to a U.N. human rights meeting.  
 The youths are subjected to physical brutality and are trained in pilaging, spying and terrorism, said the report for a working group of the U.N. Sub-Commission on Prevention of Discrimination and Protection of Minorities meeting this week.  
 The report was by the London-based British Committee for Consultation, a Quaker organization. The U.N. panel's parent body is the U.N. Human Rights Commission.  
 Parents sometimes urge children to enlist to get food privileges, priority in employment or payments if the child dies in battle, the report said.

**Great Barrier Reef under attack**  
 SYDNEY, Australia (AP) — Sections of the Great Barrier Reef are being destroyed by a poisonous starfish with up to 17 arms that invaded the reef after divers began collecting its chief predator, a marine biologist says.  
 Dr. Robert Ekin, who has studied the reef for nearly 30 years, blames the damage on millions of Crown-of-Thorns starfish, whose prickly bodies can reach 30 inches in diameter.  
 The starfish feed on coral polyps and leave only the dead, limestone skeleton core of the Great Barrier Reef, which is made up of many reefs that stretch more than 1,200 miles along Australia's northeast coast.

**Pakistan Airlines 747 slides off runway**  
 KARACHI, Pakistan (AP) — A Boeing 747 slid off the end of a flooded runway while landing Saturday, and officials said three people were injured. Passengers said up to 20 people were hurt.  
 People on the Pakistan Airlines jet said the injuries occurred when emergency exit chutes didn't reach the runway and passengers fell to the ground.  
 Tariq Saad, president of the Pakistan Federation of Chambers and Industry, was on the flight from Islamabad, the capital, to Karachi, Pakistan's largest city.  
 "When the aircraft oversat the runway, we feared the plane might catch fire. There was panic when the cabin crew asked us to leave the aircraft through the emergency exits," he said.  
 Saad said one passenger suffered fractures when he came flying out of the short emergency chute and landed on the runway.

**Hussein vows conditions for cease fire**  
 NICOSIA, Cyprus (AP) — President Saddam Hussein Friday said Iraq will accept a cease-fire in its 8-year-old war with Iran if Tehran agrees to hold direct peace talks after the truce goes into effect, the Iraqi News Agency reported.  
 The announcement represented a reversal for Iraq which previously demanded that direct talks be held before a cease-fire was declared.  
 Hussein's statement came in a nationally broadcast speech that was reported by the official news agency. It said Hussein announced that Iraq was ready to "cease fire" provided that Iran formally and unequivocally announced its willingness to enter into direct talks with Iran after the cease-fire.

**World economy looking better**  
 GENEVA (AP) — The volume of world merchandise trade grew by 5 percent last year and is expected to rise by the same percentage in 1988, according to a study released Wednesday by the General Agreement on Tariffs and Trade.

**DAYTONA® RADIAL H/R!**  
**THE LOW PRICE IN HIGH PERFORMANCE**



**FEATURES**

- H-speed rated design\*
- Steel-belted construction with nylon cap plies
- 4-rib, block-type tread made of high-traction compound

**\$69.68** P195 60HR14 Black Quarter Letters

Size	Price*
P195-60HR14	69.88
P195-60HR14	72.81
P205-60HR14	73.79
P195-60HR15	75.20
P205-60HR15	76.66
P215-60HR15	81.21
P215-60HR14	79.19
P225-60HR15	82.75
P225-60HR14	89.71
P215-65HR15	83.82
P205-70HR14	73.68

\*As shown against 20000 load limit and 100% inflation rate. \*Standard when ordering letters. All other lettering available.

**DAYTONA RADIAL VR-Black**



P195-50VR15	130.21
P205-50VR15	133.67
P225-50VR16	150.91
P245-50VR18	186.54
P255-50VR16	171.71
P265-50VR16	142.27

**LENZ**  
 BE HÁBLA ESPAÑOL MILAME ELLHNIKA (Please ask for Chris)  
**AUTO ELECTRIC**  
 FOREIGN SPECIALISTS  
 OPEN SAT.  
**SERVICE WHILE YOU WAIT**  
 1 HOUR OR LESS UNDE\* NORMAL CONDITIONS  
 10 PERCENT DISCOUNT WITH STUDENT ID  
**255-3111**  
 STARTERS & ALTERNATORS FOR ALL  
 INEXPENSIVE RECONDITIONED BATTERIES  
**LENZ AUTO ELECTRIC**  
 561 N. RIDGEWOOD AVE., DAYTONA

**THE HAIR SHOPPE**  
 2550 NOVA RD.  
 DAYTONA BEACH  
 760-1864

**WE WELCOME RIDDLE STUDENTS**

**PRECISION HAIR CUTS \$5.00 R.O.T.C. CUTS \$5.00 ZOTO'S PERM'S \$25.00**

**DAYTONA**  
 FREE 8 X 10 PHOTO WHEN PROCESSING 24 OR MORE PRINTS  
 LIVE-THROUGH WINDOW HOURS: MON-FRI 8am-7pm SAT & SUN 10-6  
 Located Across from Speedway  
 1808 Volusia Ave. (904) 258-9061

**DAYTONA**  
 P195-50VR15 152.81  
 P225-50VR16 150.91  
 P245-50VR18 186.54  
 P255-50VR16 171.71  
 P265-50VR16 142.27

**LENZ AUTO ELECTRIC**  
 INEXPENSIVE RECONDITIONED BATTERIES  
 561 N. RIDGEWOOD AVE., DAYTONA

**PUB & GRUBB**  
 THE NEW PUB & GRUBB IS READY TO SERVE YOU.  
 FEATURING GAMES, EXCELLENT FOOD & LENTY OF BEER.  
 Pool tables, pop a shot basket ball, darts and video games all available.  
**COLDEST BEER IN TOWN**  
 20 OF OUR FAMOUS CHICKEN WINGS \$1.99  
 \$.50 DRAFT BEER  
 536 VOLUSIA AVE 252-3421

**THE ULTIMATE FITNESS MAT TRESS NOW 1/2 PRICE**

**\$69** TWIN EA. PC. Reg. 169  
**\$99** FULL EA. PC. Reg. 199  
**129** QUEEN EA. Reg. 249 PC.  
**299** KING SET Reg. 659  
 10 YEAR FACTORY WARRANTY  
**KING KOIL**

SLEEP BETTER ALL NIGHT • FEEL BETTER ALL DAY!  
 King Koil Sealy SPRING AIR

**FREE HEAVY DUTY BEDFRAME \$39.95** RETAIL  
**FREE BED PILLOWS \$16** RETAIL  
 WITH SET PURCHASE

QUEEN SLEEPERS 39995 BEAN BAG CHAIRS 2000 SOFAS 26995  
 E-Z TERMS • \$1500 instant Credit • 90 Days Same As Cash

**FLORIDA WHOLESALE SOFAS**  
 1861 N. NOVA RD. • HOLLY HILL  
 1/2 Block South of Hwy 17  
 2 Miles North of Mass. Ave. 673-4790

# Never underestimate effects of stress

by Ernie Foster

PICT Safety Officer

Many of us underestimate the effects of stress. Stress can lead to ulcers, family problems, loss of productivity, and even death. To understand stress one must understand the factors which cause stress. They include any internal or external stimulus that is perceived by the body as a threat to its equilibrium. Ultimately the body will have to use its resources to cope with stress.

For instance, consider attempting to fly the U.S. into Daytona after having had too much coffee, causing

an urgent need to go to the bathroom. Perhaps you lost your job, house, and best friend. You lose your engine. You can't cope. The cost of stress could be your life in such a situation.

Stress factors are either physical, (such as noise and vibration), physiological, (including lack of sleep and illness) or psychological (social and emotional factors). These factors impair your ability to make decisions particularly when flying an aircraft.

There are clear indications when a person is, or is likely to be exposed to stress. By being aware of your reac-

tion in stress, you can better estimate your state of mind and your ability to make decisions necessary during flight.

We should all realize that there is more to preflight preparation than preflighting the aircraft. You must consider your state of mind and be prepared to limit your activities when you encounter particularly stressful situations.

Remember, "A superior pilot uses superior judgment to avoid stressful situations which might result for the use of his skills."

# Calvin and Hobbes to join the Avion

Calvin and Hobbes will be joining *Blowin' Covers, The Far Side and Garfield* on the comic's page of the Avion in the fall, replacing *Steve*.

Created by Cartoonist Bill Watterson of Hudson, Ohio, Calvin is a very mischievous, to say the least, six year old, who shares his adventures and sarcasm with his best friend, and tiger Hobbes.

Currently syndicated in 250 newspapers, the strip has been appearing for slightly over two years, and is the top comic in almost every mall taken by papers who run it against such established favorites as *Peanuts, Garfield, Blonkie* and yes, even *Blowin' Covers*.

Bill Watterson wandered a rather remarkable childhood reading the comics in Chagrin Falls, Ohio. By the time he graduated from high school, his own primitive cartoons had appeared in the school newspaper and yearbooks, and not a few small doses of cartoon boys' rooms.

At Kenyon College, fellow delinquents encouraged Watterson to pu-

sus political cartooning. Watterson's chameleon of the *Carrie* years proved to be among his most humorous work to date, the insights was funny, a policy being especially laughable. In an effort to remedy this, Watterson moved in political science, and thanks to a friend with access to the school's computer, Watterson earned a degree in 1980.

A major Cincinnati daily immediately offered him a job as editorial cartoonist but within a matter of months, the editor returned from the seminary and Watterson was forced to find another cartoonist to fill the fourth strip.

The next few years were not pleasant ones, and only a well-timed word from Watterson from the law's grasp kept him sane and able to hold up, and eventually his parents sold him into slavery as a layout artist for a sleeky departmental shop. There in the dank and windowless basement of a convenience store, subsisting on the status whims of a madman's tycoon, Watterson discovered that cartooning was

not just a job, but a way of life. He bought a typewriter and kept Watterson from the law's grasp. He kept him sane and able to hold up, and eventually his parents sold him into slavery as a layout artist for a sleeky departmental shop. There in the dank and windowless basement of a convenience store, subsisting on the status whims of a madman's tycoon, Watterson discovered that cartooning was

go lucky view of life that so permeates all his cartoons. These cartoons drew him to Universal Press Syndicate, which recently bought Watterson for itself.

Watterson currently resides in Hudson, Ohio, with his real artist wife Melissa, and their adopted children, Jumper Boats, Sprink and Pumpmeckel.

Watterson's original cartooning claim as well as commercial success. Calvin and Hobbes is the longest strip to come along in 10 or 15 years. Richard Marshall, comic strip historian and editor of the monthly comic magazine *Humo*, said "Drawing is a bad word through a bad's eyes to very hard to pull off, but Calvin is completely believable."

In reference to the commercial success of *Calvin and Hobbes*, Watterson said, "It's unbelievable. Right now, I just keep thinking how lucky I am. I'm doing what I've wanted to do since I was a kid and people appreciate it like what I've created."

## SCHEDULE

(continued from page 1)

date of installation is anticipated to be no later than August 19.

**ERAU Religious Center.** A project to construct an ERAU Religious Center funded by private donation has been approved. An Architect Selection Committee interviewed prospective architects and recommended appointment of Kenneth McGee, which was approved. The initial task of the architect is to do the preliminary planning necessary to depict the intended construction on a fund raising brochure to support the campaign being mounted by the Development Office. As soon as sufficient fund commitments have been obtained, detailed architectural planning will commence.

**Airway Science Building.** The University has received a grant of 1.425 million dollars from the Federal Aviation Administration to construct an Airway Science Building adjacent to the existing Airway Science Simulation Laboratory across Clyde Morris. A project proposal has been submitted to the FAA and detailed architectural planning will begin as soon as approval is received. The required completion date for this project is August 15, 1989, so that the facility will be available for the Fall Semester 1989.

**Weight Room.** Racquetball Court #6 is to be converted to a Weight Room. The controlling item in the receipt of the Tufflex flooring material for which the earliest shipping date is September 11. The existing Weight Room is remain in operation until the new Weight Room is completed so there will not be an interruption in service.

**The Puzzle**

- ACROSS**
- 1 Broke
  - 4 English
  - 8 Head
  - 11 Group of three
  - 12 Confused
  - 13 A Curious
  - 14 Substituted
  - 15 Deep yearning
  - 17 Ability of an animal
  - 19 Contained
  - 20 A Journey
  - 21 Jump
  - 22 Free of
  - 23 Telling
  - 24 Tear
  - 25 A person
  - 26 Promise to
  - 27 For an
  - 28 Army officer
  - 29 A person
  - 30 A person
  - 31 A person
  - 32 A person
  - 33 A person
  - 34 A person
  - 35 A person
  - 36 A person
  - 37 A person
  - 38 A person
  - 39 A person
  - 40 A person
  - 41 A person
  - 42 A person
  - 43 A person
  - 44 A person
  - 45 A person
  - 46 A person
  - 47 A person

see solution, page 8



**WE'VE MOVED. VISIT US**

43 Show

47 In addition

16 Latin

18 conjunction

22 Indian

23 mummy

see solution, page 8

**We welcome ERAU students**

**ERAU.**

ANY OF OUR FAMOUS GOURMET BURGERS \$3.50

Expires 8/30/88

**ERAU.**

BUY 10 BUFFALO WINGS GET 10 FREE

Expires 8/30/88

**\$25 DRAFTS**

**BUD & BUD LITE**

**SUN & TUES 9-12 PM.**

**Lunch & Dinner**

**Specials Daily**

**255-3380**

**Call For**

**Take Out**

Open 11 Am - 2:30 am

Days A Week

1500 Volusia Ave.

Daytona Beach

**WE'VE MOVED. VISIT US**

**WE'VE MOVED. VISIT US AT OUR NEW LOCATION**

**ROSES \$9.95 doz.**

**Gift and Carry**

**Floral Expressions Florist**

1316 Volusia Ave

(K mart Shopping center)

255 2222

118 S Nova

Ormond Bch.

672 1234

**CAMPUS BOOKRACK**

**Summer Sale**

Need extra summer cash? We buy used textbooks 7 days a week!

Show student I.D. for 10% OFF graphic & engineering supplies

Full stock of engineering paper

10% OFF paperbacks

Daytona Mall

104 N. Nova Rd.

Daytona Beach, FL 32014

(904) 252-8119

**ERAU Student Summer SPECIAL**

**MARGARITAVILLE**

Tuesday: Ladies night

Thursday: \$3.75 Pitchers \$1.00 Schnapps Shots

Saturday: \$1.25 Bar Brands

ALL Specials 9-12 pm With ERAU ID 21 and over

**NO COVER**

Best Western

MAYAN INN

103 S. Ocean Ave.

Next to the Ocean Deck



# Eagle Flight Center

... Number One In The Air  
For Some Down To Earth Reason

## Rentals (WET) Per Hour

C150	\$32.00
C152	35.00
C152 IFR	37.00
Sundowner	45.00
C172 IFR	46.00
Varga Kachina	46.00
Warriors IFR	49.00
Super Decathlon (Adv. Aerobatics)	59.00
Arrow IFR	61.00
Mooney IFR (Loaded)	63.00
Seminole "Twins"	112.00
Simulator (AST 300 S/E & M/E)	25.00
Simulator (Pacer S/E) M.K.2	18.00

Arrow IFR	61.00
Mooney IFR (Loaded)	63.00
Seminole "Twins"	112.00
Simulator (AST 300 S/E & M/E)	25.00
Simulator (Pacer S/E) M.K.2	18.00

• Over 35 airplanes to choose from.



- Over 500 Students/Renters
- 68 Flight Instructors
- Aircraft Leasebacks That Make Money

Eagle Flight Center  
Celebrates With A  
"Welcome Back Bash"

- Beer
- Food
- Live Music

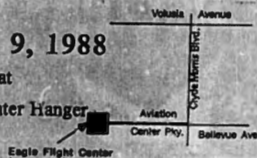
Eagle Flight Center  
Celebrates With A  
"Welcome Back Bash"

- Beer
- Food
- Live Music

September 9, 1988

Starts at 5 p.m. at

Eagle Flight Center Hanger



Start Your Year Off With A

**BANG!!**

*Eagle Flight Center, Inc.*

1624 Aviation Center Pky. • 255-3456

(Formerly Bellevue Extension at Clyde Morris)

Autos for sale

1980 AMC 2400. 62,000 miles, reliable transmission. Asking \$990 or make offer. Best value is about \$1300. I am ready to deal! Call Mary, ex 6709 (9716) or 767-0778 weekdays/evenings.

1979 CAMARO Z-28 - new disk changed grey metallic paint job, new 330 hp diff. 4 speed, red 10 inch rear and 3.55 gears, new brakes, good tires. \$3700 o.b.o. Contact John at 760-5582.

1978 BMW - new and looks good. AMC import. Contact Denise at 673-6692.

1984 FERRARI - dual engine, manual, 6th wheel, power windows, NO AC, AM/FM stereo. Best value is about \$1300. I am ready to deal! Asking \$1900 o.b.o. Contact Mike at 760-0731 or 253-3923.

Cycles for sale

1988 HONDA FLHT 150 SCOOTER - excellent condition. 9,141 miles. Asking \$1300. Call after 7 p.m. weekdays at 760-9180.

1980 VEPA SCOOTER - good condition, very good bike. 10,000 miles, 4 speed. Asking \$750. Contact Jack at 850-9999 after 5:00 p.m.

HONDA SCOOTER - 1983 150cc, reliable, cheap transportation, 6500 miles at work to operate, \$525 with helmet. Call Jan at 760-1815.

HARLEY - 1983 XLH Roadster, low miles, very good bike. 6,000 miles, new tires, will sell for less than 97, see it you'll like it! Mr. Brown - Glen office 67 or 761-4984.

1988 NORTA 600R - very good condition, low miles, red, white and blue color, many modifications. No oil money, asking only \$2,300 o.b.o. Call Mike at 254-4572 or box 5290.

1983 HONDA 500CB - 3 1/2 Gall. Low mileage. 1988 Yamaha included. No corrosion, excellent transmission, 28,000 miles. No oil money. Call Bob at 670-0900.

1983 YAMAHA VIRAGO - manual shift. Overhauling. \$500 or best offer. 760-0624, ask for Tim.

Roommates wanted

ROOMMATE WANTED - male or female in share 2 bedrooms, 2 bath finished in share 3 bedrooms, 2 bath finished in share 1 bedroom, pool and tennis available, central heat, must be clean, dependable, easy going, no heavy drinkers please. Rent \$212 per mo. + 1/2 util. and \$100 security deposit. Call Bob at 257-1672, leave message.

MALE TO SHARE - 2 bedrooms/2 bath or 3 bedrooms, 2 bath, own large bedroom, own private bath, very quiet residential area, microwave, cable TV, washer, dryer, \$223 + 1/2 util. Contact Paul at 788 8710.

ROOMMATE WANTED - during Fall term, female only, fully furnished 2 bedroom/2 bath, \$145 per mo. + 1/2 utilities. Call Lane at 760-5434.

RESPONSIBLE INDIVIDUAL - wanted to share expenses in a South Daytona home. Contact Jeff between 9 and 10 p.m. at 768-3264.

ROOMMATE NEEDED - 2 bedrooms 2 bath, furnished, screened in patio, central air, ceiling fans, furnished every bedroom. 1 1/2 miles from school, behind Veterans Mall at Deerwood \$275 per month + 1/2 electric. 1/2 phone. Month to month rent. Please contact Denise at 254-6973.

FEMALE ROOMMATE - wanted to share 2 bedrooms 1 bath apt with male and female. \$105 per month + 1/2 electric. Contact Lisa at 760-2929.

DUPLEX FOR RENT - in Palm Orange 2 bedrooms, 2 bath, din, living room, and porch with lots view. Adults only, no pets please. Contact Mike. Residents at apt. 6753 or 767-3781.

Miscellaneous

SONAR PROFESSIONAL STEREO DRUM - all chrome with Tom's shown and crystal stand, Pro-tech filter case included. Must sell for best offer! Contact Mike at ext. 6099 or 760-1520.

BIC 100 WINDSURFER - perfect for beginners and pros. Cheap, damp-looked, perfect for all boaters, or enthusiasts. Paid over \$1200 new still sell for \$250. Contact Blake at 255-0077 and leave message.

LARGE DISK - only \$50 takes it away. Contact Blake at 255-0077.

TWIN BED - new spring, mattress, frame, headboard, and footboard. Asking \$70. Contact Fren at 254-0904.

TAURUS 357 MAGNUM - standard steel, 6 in. 84. Best condition, asking \$250 with case. Contact Fren at 254-0904.

MOVING SALE - Systems Canada TV, \$50 full size sofa bed \$75. Twin size mattress with box spring \$25.uffy tan speed women's bicycle with lock \$80. Ten speed women's bicycle \$50. Contact Mike at 760-0751 after 2 p.m.

GRADUATION SALE - 2 sofa beds \$150 each. Matching sofa and chair set \$150. Fabric Rocker \$75. Kitchen table with chairs \$25. 2 book cases \$15 each. Full size twin bed low value \$150. All prices negotiable. Contact George at 253-5592 or Box 7556.

DESK FOR SALE - surface desk only \$12. 10 months old and will include metal desk, desk is beautiful woodgrain finish, asking \$165. Call Pat at 253-7852 and leave message.

Furniture - contemporary

contemporary desk couch with and table \$170. Black wood desk with side shelves and two 1/2" thick drawers. \$75. Bookshelf same color \$10. Call Jan at 767-5214 before 1500.

ACCIDENT INSURANCE - Western South-on Life is now offering a \$100,000 accident policy (payable at death, and loss of sight and limb) for \$12.00 mo. Rates slightly higher for professional pilots. Please information, call Jan Stevenson at (904) 253-4836.

WANT TO WORK - for the FAA? Write me and I will send you a free copy of the FAA Air Traffic Control Test. Mike Welch, FAA South-on Region Headquarters, Box 20064, Atlanta, GA 30382, Attn: ASO-12-SW. You will see the able to find a job most!

A small refrigerator - work's best! Perfect for the Drives. \$25. Call Mike or Richard at 26069.

Personals

I like Me. Contact I'll miss you babe, see you in October. Smalls!!!

Shif, Thank you for a very enjoyable summer. 9 a.m. is far the best to see me! See you soon. Keep up the water fights and the overland games. Remember, SCAM AND YE SHALL RECEIVE!

Was I missed you very much, I'm so happy you're back. Please don't go again. I love you!

KAY - we have to still be friends 'we've been through too much. I'll never stop loving you - JAE

Notices

Intercollegiate basketball players needed

Basketball Coach, Ron Caylor, is seeking basketball players for the intercollegiate men's basketball team. A 20 game intercollegiate schedule has been developed against small four year colleges and junior colleges. The season opener is a home game against Hillsborough Community College on November 4.

There are a few returning players from last year, but 10-15 more hard working dedicated players are needed. All ERAU student basketball players are eligible to tryout for a position on the team. Open tryouts will be held early in the Fall semester. Exact tryout dates and times to be published in early September.

In this meantime, interested players may contact Coach Caylor at his office, G-117, extension 6844.

Summer B library hours

- August 19 Library open - 8am to 5pm.
- August 20-21 Library closed.
- August 22-26 Library open - 8am to 5pm.
- August 27-28 Library closed.
- August 29-30 Library open - 8am to 5pm.
- August 31 Regular hours resume.

Foreign Student Services Barbeque

Foreign Student Services is sponsoring a get-together barbeque for continuing foreign students to meet the newly arriving foreign students on Friday, August 26th at 4:30pm at the Barbeque Pit by the University swimming pool on campus.

Stick and Turley You're the last of the old folks. Keep up the traditions and make sure everything doesn't get too serious. Don't be too hard on Ed. You both deserve it. Let us send your support and to will the gang.

Te: T.A. Benn and Mr Crago Thanks for showing me D.C. Dinner was great, but the company was exquisite. See you both shortly. Test

CLASSIFIED AD POLICY

- Non-commercial classified advertising is free to the student body, faculty and staff of Embury-Riddle with a 35 word limit.
- All other non-commercial advertising is \$10 with a 35 word limit. Each additional word is 10 cents.
- Commercial advertising is available through the Avon advertising department.
- Classified advertising is carried out by filling out a classified ad card in the Avon office.
- Only one classified ad per card. Name and address of advertiser must be included for the ad to run.
- Ads will run for two issues and may be renewed by filling out separate classified ad cards.
- No classified ads will be accepted over the phone.
- For more information, stop by or call the Avon office at (304) 236-6048.



\$ .75 OFF a small \$1.00 OFF a large \$1.50 OFF a x-large

MONDAY Baked Ziti Pizza THURSDAY Spaghetti Ravioli WEDNESDAY Baked Lasagna 1344 Volusia Ave. Kmart Plaza INCLUDES: Bread & Butter

"DAYTONA'S ORIGINAL SUPERCLUBS!!"

- Ads will run for two issues and may be renewed by filling out another classified ad card.
- No classified ads will be accepted over the phone.
- No classified ads will be accepted over the phone.
- For more information, stop by or call the Avon office at (904) 236-6048.

MONDAY Baked Ziti Pizza THURSDAY Spaghetti Ravioli TUESDAY Baked Lasagna 1344 Volusia Ave. Kmart Plaza INCLUDES: Bread & Butter

"DAYTONA'S ORIGINAL SUPERCLUBS!!"

SATURDAY Penrod's Model Search 9-11 Free Drinks

FRIDAY Dirty Dancing Contest Prize \$100.00 9-11 Free Drinks

THURSDAY Margaritaville \$1.50 Margaritas 32 oz.

WEDNESDAY Beat The Clock 25¢ Beer Ladies Night

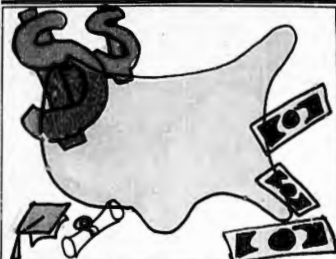
Penrod's ON THE BEACH and THE PLANTATION CLUB

2 FOR 1 CLUBS EVERYNIGHT!!

600 N ATLANTIC AVE., DAYTONA BEACH, FLORIDA 255-4471







Faculty salaries nationally:

## The rich get richer, the poor get poorer

(CPS) — "Rich" professors are getting richer while poor ones are getting poorer, an annual survey of faculty salaries has found.

Engineering faculty members got the highest salaries in the 1987-1988 academic year for the fifth consecutive year, according to the survey conducted by the College and University Personnel Association. Faculty members in secretarial science, library science and nursing, however, remained at the bottom of the pay scale.

"I said it last year and I'll have to say it now: The rich keep getting richer and the poor keep getting poorer," said survey director Richard Howe, a professor of leadership and higher education at Appalachian State University.

Engineering faculty in some cases received salaries that were more than a third higher than those in other disciplines.

The reason, Howe said, is that private industry is constantly trying to hire away engineering, accounting, physics and computer sciences professors, and can pay them more than colleges can.

To keep them, campuses must pay them more than their colleagues in other fields get.

"It's simply a matter of supply and demand," said Howe.

The average annual salary for faculty members at public institutions was \$34,444.

At private institutions, the average salary for engineering faculty was \$47,301, about \$4,000 more than the previous year. Engineering faculty at public campuses got an average salary of \$41,685.

Nursing faculty at public institutions, by contrast, earned an average salary of \$29,447. At private schools, faculty in secretarial schools had the lowest salaries, earning an average \$23,859.

## AVIONICS

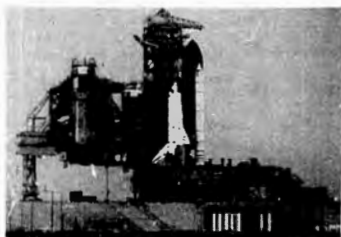
(continued from page 1) to the standard control panel, but will include monitoring engine control and flight control systems as well.

Brannon's hobbies include restoring and flying antique airplanes, such as his current project a 1938 AERONCA KCA (Chief). He is a ham radio operator, communicating around the world by means of voice transmission and Morse code. He is also an avid coin collector, with close to 10,000 coins in his collection.

When asked about teaching, Brannon said "I totally enjoy it. Teaching is my thing. I enjoy seeing the lights turn on in their eyes." One of his students said, "Mr. Brannon always defined the terms before using them. He always made sure we understood the basics before getting to the technicalities."

Brannon is readily available for consultation and has an excellent rapport with all students. Recently, several students in the Avionics program briefly interrupted one of his classes to present him with a T-shirt bearing the phrase "Avionics - Making pilots obsolete." The shirt was designed and is being sold by Avionics students. It is obvious that Brannon is well-liked and respected by the students.

John Brannon is a man who truly enjoys his chosen profession. His enthusiasm and knowledge are greatly appreciated by his colleagues and his students. We all hope that he continues "to see the lights turn on in students' eyes" for a long time at Embry-Riddle Aeronautical University.



Avionics photo by Chris Legwood

## Five. We have an abort...

Space Shuttle Discovery is shown approximately ten seconds before the expected main engine ignition. The FRF countdown was aborted at T-5 seconds, last Thursday. The smoke and flame underneath the engine is the result of a pyrotechnic device used to eliminate any excess hydrogen to avoid any uncontrolled burning of the fuel. A new FRF was scheduled for 7:30 this morning.

## Shuttle engine test halted at 5 seconds

by Chris Legwood  
Space Technology Editor

The attempt to test Discovery's main engines ended prematurely as the countdown was aborted with five seconds to main ignition.

Last Thursday's Flight Readiness Firing attempt was cut short due to faulty data from a bleed valve position indicator for the number two main engine. The indicator shows the rate of closure of a hydrogen fuel bleed valve. The bleed valve is used to divert cryogenic fuel around the engine for cooling.

During the countdown, the bleed valve was shown closing too slow,

giving reason to abort the countdown by an engine controller.

The position indicator was found to be the problem after analyzing test data, showing that the bleed valve was actually working properly during the test fire attempt.

NASA technicians replaced both units, finishing at midnight Saturday, and restarted them Sunday. Leak tests were said to be satisfactory.

At press time, a new countdown time was set for 6:10 Tuesday evening with the T-0 mark, and engine ignition at 7:30 this morning.

## Senior Class announces outstanding faculty awards

The August 1988 graduating class is proud to announce the following winners of the Outstanding Faculty Awards and the Outstanding Staff Award:

- Aeronautical Engineering**  
Aeronautical Science  
Avionics  
Humanities (tie)
- Computer Science**  
Flight Technology  
Maintenance Technology  
Aviation Business Administration  
Math/Physical Science  
Military Science - Army  
Military Science - Air Force (tie)

- Habib Esami**  
Shannon Trebbe  
Ernest Kirner  
Robert Oxley  
John Wheeler  
Aboualfaz Salimi  
Mason Adrich  
Richard Ulin  
Milton Horwitz  
Phyllis Salmons  
Sgt. Major D. Scanlon  
Capt. Dwight Eddy  
Capt. R. Kolekoda  
Valerie Herron

Editor's Note: The Avion and the graduating class of August 1988 would like to express our congratulations to the recipients of the Outstanding Faculty Awards and the Outstanding Staff Award.

## ACE HOBBIES

One of the largest selections of RADIO CONTROLLED

- Plastic Models
- Trains
- Dune Buggies
- Boats
- Airplanes
- Cars



In Volusia County  
10% Discount to Students

Across from  
Long John Silver's  
2127 S. Ridgewood Ave.  
S. Daytona 321-7870

## TOBACCO EXOTICA

Exotic pipes, smoking accessories, cigarettes and tobaccos

749 Volusia Ave.  
Daytona Beach FL  
904-255-3782

2224 J. Atlantic Ave.  
Daytona Beach Shores FL  
(904) 255-2853

**The Solution**

P	A	T	T	R	A	M	B	O	W		
L	A	T	O	R	A	B	E	T	R	A	
S	A	T	E	R	E	R	E	N	T	E	R
A	T	E	Y	O	M	D	O	T			
L	E	A	P	R	I	T	O	N	E	W	S
R	I	P	H	O	L	A	S	E			
T	O	G	E	N	E	R	A	L	A		
L	E	W	E	O	A	R	N	O	D		
A	L	I	B	O	G	A	M	O	B	S	
Y	E	R	E	A	T	O					
S	L	E	E	P	S		N	O	W	L	
T	E	E		B	O	N	S				
Y	A	M		C	L	I	U	E			

from page 4

## GOLDEN CORRAL

## The View's Incredible!

Anytime is the right time to party here.

from page 4

L	E	W	E	J	A	M	B	O	W		
L	A	T	O	R	A	B	E	T	R	A	
S	A	T	E	R	E	R	E	N	T	E	R
A	T	E	Y	O	M	D	O	T			
L	E	A	P	R	I	T	O	N	E	W	S
R	I	P	H	O	L	A	S	E			
T	O	G	E	N	E	R	A	L	A		
L	E	W	E	O	A	R	N	O	D		
A	L	I	B	O	G	A	M	O	B	S	
Y	E	R	E	A	T	O					
S	L	E	E	P	S		N	O	W	L	
T	E	E		B	O	N	S				
Y	A	M		C	L	I	U	E			

• Airplanes • Cars

In Volusia County  
10% Discount to Students

Across from  
Long John Silver's  
2127 S. Ridgewood Ave.  
S. Daytona 321-7870

## GOLDEN CORRAL

## The View's Incredible!

Anytime is the right time to party here.

**Two Deluxe Chopped Sirloin Dinners**

Good For Extra Party Individual Dinner May Be Purchased At 1/2 The Normal Price. Hot Salad With Cheese, Cakes, All Participating Restaurants. Tax Not Included.

**\$6.99** GOLDEN CORRAL  
Good Through 8/30/88

**Two Regular Sirloin Dinners**

Good For Extra Party Individual Dinner May Be Purchased At 1/2 The Normal Price. Hot Salad With Cheese, Cakes, All Participating Restaurants. Tax Not Included.

**\$8.99** GOLDEN CORRAL  
Good Through 8/30/88

**Golden Grilled Chicken Dinner**

Choose Regular Chicken, Turkey, or Rabbit  
Good For Extra Party Hot Salad With Cheese, Cakes, All Participating Restaurants. Tax Not Included.

**\$3.99** GOLDEN CORRAL  
Good Through 8/30/88

**Shrimp Dinner**

Good For Extra Party Hot Salad With Cheese, Cakes, All Participating Restaurants. Tax Not Included.

**\$3.99** GOLDEN CORRAL  
Good Through 8/30/88

## Why Do Our Steaks Taste So Much Better?

In this time of cut costs, do it quick, just make a profit, give the customer just enough to get by, a few people still go to the trouble to do things the right way. The best way.

Only USDA Choice beef. Cut fresh daily. Cooked to order. And served to you by the best people in the business. That's the way we do things at Golden Corral. Maybe that's why everything tastes better at Golden Corral.



161 BELLEVUE BL. SUITE 201 S. AUSTIN, TEXAS 78704-1201  
4125 W. 11TH ST. SUITE 101 DENVER, CO 80202  
1000 W. 11TH ST. SUITE 101 DENVER, CO 80202

## OCEAN DECK

Bar & Spirits - The Local Favorite  
"Never A Cover"

Open 11 a.m. to 3 a.m.  
Next to the Mayan Inn Directly on the ocean.

Monday-\$1.00 Hen, \$1.00 well drinks  
Tuesday-Mexican nite \$1.50 Corona, half price nachos  
Wednesday Ladies nite, All ladies drinks \$1.00  
Thursday Backs nite, All Backs beer \$1.00

