

7-19-1978

Avion 1978-07-19

Embry-Riddle Aeronautical University

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

Scholarly Commons Citation

Embry-Riddle Aeronautical University, "Avion 1978-07-19" (1978). *Avion*. 302.
<https://commons.erau.edu/avion/302>

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.



VOLUME 29 ISSUE 9

THE AVION

THE AWARD-WINNING NEWSPAPER OF COLLEGE AVIATION

EMBRY-RIDDLE AERONAUTICAL UNIVERSITY

JULY 19, 1978

Six New ERAU Trustees

Six persons, including a state senator, are the newest members of the Board of Trustees of Embry-Riddle Aeronautical University (ERAU).

The Board is the policy-making body of the University. Board policies govern the ERAU main campus at Daytona Beach, Florida as well as the University's Programs at Prescott, Arizona and at more than 50 off-campus Centers. Arizona State Sen. James Kolbe, 42, is the youngest of the new Board members. Kolbe, of Tucson, was selected as the state's Outstanding Freshman Senator in 1977. He serves on the Judiciary, Natural Resources and Appro-



DR. JAMES SCHAMADÁN Association in 1972 and 1973.

George Farnham is an attorney with the firm of Partner, Coudert Brothers in New York City. A veteran of the U.S. Army, he served on the School Board Union Free School in Eastchester, N.Y., and was a trustee and chairman of the College Board of Trustees of Prescott College, Arizona. Farnham served as Director of the Mental Health Association of Westchester County (N.Y.) and was a member of the Board of Governors of the Children's Health Service in New York. He received both his B.A. and LL.B. degrees from Harvard University.



SENATOR JAMES KOLBE prations Committees. Kolbe is also a Lieutenant Commander in the U.S. Navy Reserves and a member of the Arizona Republican Committee. The Illinois native received his Master's degree in economics at Stanford University and later attended the International School of America's study abroad program.

Dr. James Schamadán is vice president of the Whitaker Corporation Life Sciences Group in Los Angeles. He formerly served as Director of the Arizona State Department of Health Services and as program manager of the Arizona State Department of Health Services and as program manager of the Whitaker Corporation's Health Care Program in Saudi Arabia. He has authored various articles on the topics of health care delivery systems and hospital administration. He received the Physician Recognition Award from the American Medical



GEORGE FARNHAM

Service Company. In 1968, he was awarded the honor of Citizen of the Year of Flag-

Thomas Staed of Daytona Beach owns a consortium of hotels in the Daytona Beach area. He is a member of the Florida and Volusia County Bar Associations and received the Silver Medal Award in 1969 as the Outstanding Daytonan.

Staed is one the Board of Directors of the First Atlantic Bank in Daytona Beach and in 1977 was a member of the Florida Governor's Tourism Advisory Council.

Douglas Wall of Flagstaff, Arizona, is a partner of the law firm of Mangum, Wall, Sloope and Warden of Flag-



THOMAS STAED

University, providing legal counsel, and serves on the Board of Trustees for the Museum of Northern Arizona. A graduate of Kansas University Law School, he was chairman of the Arizona Water Commission and is on the Board of Directors for Arizona Public John Rice is Executive Director of the Robert T. Wilson Foundation of Tucson, Arizona, a private foundation active in child welfare, education, scientific research and environmental studies.

A graduate of Florida State University, Rice formerly was an administrative assistant for banking, insurance and ranching enterprises headquartered in Galveston, Texas.

30.

THE RIDDLER



The winner to this week's Riddler will receive one free haircut from The Hangar, hair-styling shop for men in the University Center.

This week's Riddler question comes from the famous and much watched Star Trek series. In the episode, "Council of Babel", what race did the spy come from who stabbed Captain Kirk? And where was the transceiver found on him and how? Also what race was the first creature who was stabbed and killed by this spy?

MILLER T-SHIRT WINNER THIS WEEK WILL BE THE PERSON TO FIND THEIR Social Security Number in this week's AVION.

Engineering News

By Dr. Ritchie

The new 60 by 120 foot Engineering Sciences Laboratory building construction is under way, and by the activity on the site we just might meet the August 15th goal for completion. This new complex is four times the size of the old windtunnel building and will contain our windtunnel laboratory with our three windtunnels, aircraft structures laboratory with test stands, strength of materials and engineering materials lab, and the new design laboratory with double the floor space of the present lab, and able to accommodate forty drafting tables. This facility will also house the offices for the Engineering faculty, the Graduate Programs Office, and the George R. Wallace Research Center office on the second floor. The day after the last Summer A laboratory class we will start to assemble the windtunnels and make them ready for the move to their home.

Cessna Aircraft Company, a long-time supporter of Embry-Riddle, is helping back development of the new Laboratory through a \$50,000 grant. "It is a privilege to work closely with Embry-Riddle and we are confident that the new building will be a very useful facility for ERAU students," said Cessna Chairman Russ Meyer, Jr. in announcing the grant.

"We'll be one of very few universities in the country that offer this kind of comprehensive, practical training -- aerodynamics, propulsion, engineering science, physics and fluid mechanics," said Dr. Donald Ritchie, ERAU Depart-

Two New Staff Appointments

Two new staff appointments have been made to the Embry-Riddle Aeronautical University (ERAU) Programs at Prescott, Arizona. Mark Wallen will Serve as Director of Admissions & Records, with Mary Stephan as Admissions Supervisor.

Wallen presently is an Admissions Department Counselor at the main ERAU campus. Before joining the ERAU staff, the Goddard College (Vermont) graduate served as a guidance counselor for two years at the Robinson School in Puerto Rico.

In his new position, he will be responsible for the entire admissions process at Prescott as well as recruiting, marketing and public relations activities. The former Tucson, Arizona resident assumed his new post on July 9.

Stephan, an ERAU staff member for two years, currently is Flight Records Supervisor at the main campus. At Prescott, she will serve as assistant to the Director of Admissions and Records and supervise administrative activities.

Embry-Riddle at Prescott opens this September. Both Aeronautical Science at the college level and an exclusive College Preparatory Program for 10th through 12th graders will be offered.



MARY STEPHAN



MARK WALLEN

ment of Aeronautical Engineering chairman.

On the negative side, we are losing an eight-year veteran from the Engineering faculty staff. Mr. Victory Tisdell is leaving us to join the Piper Aircraft Co. in Vero Beach. He will eventually be their FAA designated representative.

Enrollment in the Engineering program is up. We had 360 students (13.3% register last September, and are anticipating 460 (13.9% of 3,300) this coming September. We are going to multiple sections for

the first time in some of the Engineering Sciences courses.

The last few weeks have been hectic getting the 670 page airplane preliminary design text for AE 420 revised and retyped for early reprinting in anticipation of the Fall '78 Trimester. The ERAU bookstore sold the last five copies two months ago to the University of Tennessee. This text has proven to be a "best seller" and many universities and aircraft companies have purchased copies. 30.



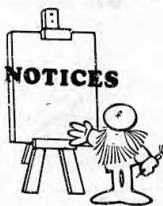
JOHN RICE



DOUGLAS WALL



THE NEW ENGINEERING SCIENCE LABORATORY at Embry-Riddle Aeronautical University, Daytona Beach, Fla., is under construction and slated to open by the 1978 Fall term. The 11,100 square foot facility will house engineering test equipment, offices and three engineering workshops.



NOTICES

ATTENTION STUDENT AND STAFF I.D.'S:

Students and staff identification cards will be made in the Dean of Students Office during B term, Tuesdays and Wednesdays, between the hours of 2 and 4:30 p.m. The initial I.D. card will be issued without charge. Replacements for lost I.D. cards can be made for a \$5.00 service charge.

ROSIE O'GRADY'S - FREE BUS LEAVING FRONT OF U.C. TODAY, 4:00 P.M., 5 cents BEERS, MUSIC, FUN. GET TICKET IN S.G.A. OFFICE.

THE FEEDBACK column will be suspended until the start of the 1978 fall term. At that time, marketing and development representatives will again be available to answer questions or comments of students, faculty and staff. The days and hours will be announced at that time.

OPINIONS

THE OPINIONS EXPRESSED IN THIS PAPER ARE NOT NECESSARILY THOSE OF THE UNIVERSITY OR ALL MEMBERS OF THE STUDENT BODY. LETTERS APPEARING IN THE AVION DO NOT NECESSARILY REFLECT THE OPINIONS OF THIS NEWSPAPER OR ITS STAFF. ALL LETTERS SUBMITTED WILL BE PRINTED PROVIDED THEY ARE NOT LEWD, OBSCENE, OR LIBELOUS, AT THE DISCRETION OF THE EDITOR, AND ARE ACCOMPANIED BY THE SIGNATURE OF THE WRITER. NAMES WILL BE WITHHELD FROM PRINT IF REQUESTED.



By Jonathan Bailey
AVION Editor

In this week's paper I wish to make special mention of a letter to the editor which appears on this page. We received no less than ten copies of this same letter but due to space limitations we are printing it once but with all signatures.

This is the kind of thing I like to see my fellow students doing. These ten people have shown a lot of initiation in getting together to write this letter. They have done exactly what anyone with a complaint should do which is organize into one unit instead of several individuals.

The only way a student will ever have something done about something he thinks wrong is to say something about it. Nobody ever accomplished anything by keeping his complaints to himself. I hope to see more of this kind of combining of forces in the future. It's definitely the way to go!

The AVION office is wearing a new coat of paint this week and apart from the fact that it looks as if someone threw a hand grenade into the middle of it, it is looking lot's nicer. Come on up and have a look but don't be surprised if we hand you a pen and send you off to write something for us!

Jonathan Bailey

letters

Dear Mr. Editor:

It is apparent that this University's administration doesn't listen to the voice of its students as they groan out from under the burden of the high cost of an education at this school. A letter to the editor of the June 21 edition of the AVION called for, among other things, an increase in student employees wages and there hasn't been any results or even a whimper from the Administration in reply.

The pay schedule for students is not only uneven, it is also not enough. When I speak of uneven, I refer to the students who run for coffee in Admissions and Marketing &

Development who are paid the same as those students who work in Material Management moving furniture and equipment, or those working as teaching aides and have to have their A&P in Maintenance Tech.

If a parttime job is designed to help us pay rent, tuition, food and other costs of living, then why doesn't it? If they can justify an increase in tuition because of a rise in inflation, then why can't they raise the student's wages on the same justification? Let's stop worrying about an increase in the SGA fee and get to important things like eating regularly. If President Hunt can get a pay increase, why can't the students?

Mark Copin
July 11, 1978

Franklin B. Reese

Richard Stumacher

Jim F. Cook
11 July 78

Mark Tunney 11 July 78

William R. Coates
WILLIAM R. COATES

Paul C. Jones
7/13/78

Henry H. Johnson
11 July 78

David P. Brown
July 11-78

Klyde Morris

was /stazewski



INTERNATIONAL STUDENTS CORNER

ECUADOR: Land of the Equator

By Gustavo G. Ordóñez M.

Imagine living in a place where you can enjoy a temperature of 68 degrees F. all year long with a blue sky and surrounded by snow-capped mountains... certainly that place is Ecuador.

Ecuador is located on the Northwest part of South America. To the North is Colombia and to the South and East is Peru. This country is one of the smallest in South America! Its territory is approximately 400,000 square kilometers (approximately 170,000 square miles) and has a population of 5,700,000 inhabitants.

The races found in Ecuador are White, Indian and a mixture of both. There is a difference of human types among Ecuadorians according to the areas in which they live. There is a tribe of Indians in the Oriental Jungle, called the "Aucas". They never leave their lands and when someone tries to enter their territory, they become wild. However, they do not disturb anyone unless they are disturbed.

The geography of Ecuador can be divided into three regions: the Coast, the Andean and the Orient.

On the Coast, we find a humid climate, a lot of vegetation, and is an ideal place for agriculture.

The Andean, perhaps the best region, is a dry area, with temperatures in the range of 50-70 degrees F., and even agriculture is found here. This is the region where most of the minerals are found, such as 18K gold, 0.98 silver, etc.

The Orient, is the region where most of the oil is located. It has a warm climate, rainy, and there is jungle all around.

Since this country is crossed by the Equator line, you might think it is a hot, tropical country all over. As I said, the climate is mild, due to the spread-out topography of the country as well as the fact that the Humboldt Current (a cold current) flows near Ecuadorian Coasts.

In the coastal areas, the average temperature is around 86 degrees F. Generally, all over Ecuador, there are only two seasons: the dry season and the rainy season.

In the dry season, it may rain occasionally but most of the time skies are clear and incredibly blue. It is windy, and chilly in the evening and early in the morning, but days are usually cool. In the coastal areas, during the rainy season, it rains most of the time and it gets warmer than usual, while in the dry season, the climate is deliciously cool and it does not rain.

The altitude in the moun-

tainous region (Sierra) of Ecuador ranges from 8,000 feet in some cities to about 12,000 feet. In Quito, the capital, the altitude is around 9,000 feet about sea level.

Ecuador is on Eastern Standard Time between October and April compared to local time.

The official language is Spanish. Certain Indian tribes speak Quechua and other dialects.

The local Ecuadorian currency is the Sucre. One U.S. dollar is equivalent to 24.85 Sucres.

Ecuador started as a Republic in 1830 and is now governed by democratic rules although there is a "Junta" composed by three members (one from the Army, one from the Navy and one from the Air Force) until elections are held this coming July.

A lot is to be said about Ecuador's culture. We still conserve beautiful colonial buildings, with their exact architecture, and churches which have frontages covered in gold.

There is public, as well as private, education in Ecuador.

The predominant religion is Roman Catholic.

Ecuador has a lot of special customs. For example, the Quito Fiestas, held each December as a celebration of the Foundation of Quito, are famous because of the bull fight season.

Some Indian tribes, such as the Colorado Indians, use a colorful cloth to cover the essentials. The rest of their bodies are painted. Women do not cover their breasts. These Indians dye their hair and bodies

red with a plant called "Achiote". This plant also works as a mosquito repellent as well as protects the body from the sun.

Otavaleño Indians dress in white pants (Gaucho type), blue poncho, a black hat, and "alpargatas" (sandal-like footwear made of the same material as rope). Men wear their hair in a long braid. The women wear a skirt called an "Anaco" with embroidered blossoms and many bracelets and necklaces made of beads.

All this makes Ecuador a beautiful land of contrasts!

DORM LIFE

By Mr. DLK

Well, all the new students seem to be finally settling in and adjusting to the dorm atmosphere. If there's ever any problems see your advisor, he's working for you. Please reserve Saturday Aug. 5 on your schedule. Your advisors are planning a dorm get-together party for you dorm dwellers. The location will be announced very soon. Transportation and other details are being worked out at this very moment. I do believe there will be plenty of CHICKEN, MUSIC and BEER for everyone's palate.

If you don't believe the

advisors can plan a party just ask your advisor, who is planned for this party! If you don't like it then let your advisor have any suggestions you might think of. This party is for you so let's have some suggestions! Let's get 100% participation on this event. Hopefully everyone from the dorm will be at this big wingding. Because of Mr. Basil Norris and Mr. Paul Strey spearheading the operation this party will prove to be the most wild and wooly event for the dorm this summer. Don't miss it Aug. 5 "ONLY 4 WEEKS OF SCHOOL TO GO."



By Michael Jaworski
SGA President

Who ever said that summer is a dull and quiet time at Embry-Riddle? What with orientations and registrations and reorganization and restructuring our systems, we've been busy as hell (if it's OK for Klyde Morris to use such four letter words...)

Most probably, none of this is very interesting to you, and I understand that. Too often, people get so involved in what they're doing that they overlook the "Relative importance" of what they are into - therefore, I won't bore you with our day to day operations. The reason we do keep so busy with administrative tasks is so that your SGA Fee (\$11.00) is spent in the most efficient way - and that SHOULD interest you.

One new item you may want to know about is that Pat Piercy (SGA Secretary/Treasurer) is now an official Notary Public. If you need anything notarized, please come to the SGA Office and see Pat (she can even perform weddings!). This is one more way in which we can provide service to the Student Body.

The U.C. Pub should be going through alterations shortly. The SGA approved funding for re-doing the Pub into a World War I Hangar motif. Bill Pimble, originator of the idea, will be in charge of the work (which will be done entirely by students).

If you are dieting, stay away from the pastry counter in the cafeteria. Those pastries are so good, you'll find them too much of a temptation. My compliments to the Pastry Chef, Rich Kowalcky.

the avion staff

EDITOR	JONATHAN BAILEY
NEWS EDITOR	CHUCK HENRY
PHOTO EDITOR	BRENT HUSTON
LAYOUT EDITOR	GAIL TWAREK
STAFF REPORTERS	JAY BLOOM
LAYOUT ARTISTS	SRAT LAROCHELLE
PHOTOGRAPHERS	MARDEN PRIDE
COPIY READER	JEAN SNYDER
SECRETARY	MARLEAU ADAMS
ADVISOR	

Volume 29; ISSUE 9

Published weekly throughout the academic year and bi-weekly throughout the summer and distributed by The AVION, Embry-Riddle Aeronautical University, Daytona Beach, Regional Airport, Daytona Beach, Fla., 32014. Phone 252-5561 extension 313. Trimester Subscriptions - \$3.25.

TAKE TIME OUT

By Gail Tweek
AVION Entertainment Writer

FOR A MOVIE! The Volusia Mall is now showing two very different, but very good movies! For those of you who enjoy a good comedy I suggest seeing Neil Simon's "The Cheap Detective"! This movie is a satire of old Bogart detective movies such as "Casablanca" and "The Maltese Falcon." Peter Falk plays the Bogart-type private detective, and the movie is filled with other familiar faces such as Ann Margaret, Madeline Kahn, Louise Fletcher and Dom DeLuise. The far-fetched plot can be hard to keep track of at times, but that is all part of the fun! I think you'll enjoy it!



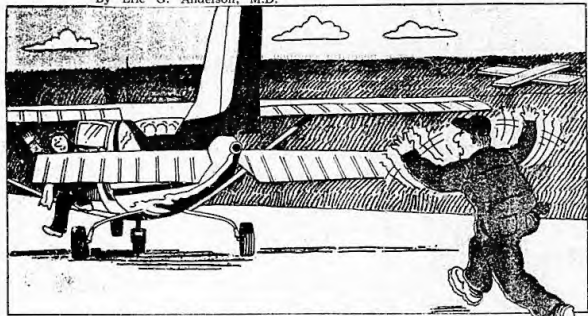
On the more serious side, another excellent film is "Coming Home" starring Jane Fonda, Jon Voight, and Bruce Dern. It is a grim reminder of the Vietnam War, but perhaps we shouldn't forget about it so quickly.

Jane Fonda shines in her role as the wife of a eager serviceman who falls in love with a crippled veteran while her husband is in Vietnam. This love triangle and complications of the war all add up to some very real emotions felt by very real people. An excellent movie!

FOR A TREAT! On these hot summer days, what could be better than ice cream? And what could be better than homemade ice cream made daily from fresh, natural ingredients! Well, that's what you will find at either of the two Flamingo Ice Cream Shops, at either 1741 S. Ridgewood Avenue or 559 N. Beach St. They are both in poor locations making them hard to find, nevertheless, it's worth the effort! You won't find a multitude of flavors or a fancy interior, just a quality product at a reasonable price! I think that you'll agree!

I'm Dad - Fly Me

By Eric G. Anderson, M.D.



"Idiot!" shouted the field operator. "Didn't you see the cross on the field before you landed?"

[Copyright (c) 1978 by Litton Industries. Published by Medical Economics Company, a Litton division, at Oradell, N.J. 07649. Reprinted by permission.]

(Family life with this airborne physician, en route to scenic wonders, is a series of ups and downs. There's one thing he can count on: His kids won't forget the landings.)

I've begun to wonder whether my three children will ever share my enthusiasm for aviation. When I recently got some travel brochures for vacation places to visit, their immediate response was, "Will we have to fly with you?" Indeed, I've heard them tell their friends, "We don't get vacations we take trips." I suspect their reaction has something to do with the way my aircraft comes back to earth. Apparently I don't have a flair for landing.

It wasn't always like that. I used to be worse. I recall flying proudly from Boston to Los Angeles shortly after getting my pilot's license. A friend greeted me at the airport: "I saw you land. Welcome to California three times -- once for each bounce!"

This vacation trip - a week of spring flying through the Northeast and mid-Atlantic

States - was going to be different.

I preflighted the Cessna 175 described by my family as either the Flying Coffin or Mission Impossible. I ignored the grumbles of the squashed middle child who was not thrilled by the extra seat belt in the rear. The sigh from my right came through loud and clear: "Life sure is a journey and not a destination."

Nevertheless, we were off. Within a couple of hours, we were over Connecticut.

"Wow, d'ya hear that? We'd better get a bit lower, Dad," said my 9-year-old son as the radio crackled. He knew almost as much as I did on ground school subjects, so I turned up the Unicom. "... freezing rain at 4,500, so dropping down to 2,500." Another voice cut in: "It's freezing at 3,500; I'm going lower." Then a third message interrupted: "Aghot! freezing rain at 1,500 and ah'm landin'!"

Hell, we were at 1,500. (My wife doesn't like us to fly high, insisting that she feels safer if we crawl close to the ground.) I dropped the nose, changed course for New Haven, and beat the sudden storm to the airport.

The line boy waved cheerfully. "Stay in the plane," he shouted. "I'll push you back onto the grass." He

On Campus Study Rooms

By Vaughn Watkins

On numerous occasions at Embry-Riddle there has been little or no place to study. This was mainly due to scheduled exams reserved for the Faculty Staff Lounge and Common Purpose Room. What about the library? The library at times seems noisier than the University Center, thanks to your fellow students who would rather talk, tell jokes, eat, and smoke cigarettes than study and do research which the library was designed for. Embry-Riddle's Upward Bound program has closed the dormitory's third floor study until 11:30 p.m. This is alright too, unless you want to try getting a good night's sleep before your next test.

The Registration and Records Office has been extremely cooperative in securing a list of rooms and times which are available to the students on a daily basis for the remainder of Term B. These rooms are to be used for study purposes only and not for conversation. However, the study rooms may be pre-empted for unscheduled exams or events, so please cooperate with the faculty/staff and I'm sure they will try to cooperate with you if you give them the chance. The available rooms and hours are listed below:

TERM B - 1978

AVAILABLE ROOMS AND HOURS	
A-208	1600-?
A-209	1200-?
A-210	0920-1040
	1440-?
A-211	1600-1720
	1900-?

A-214	1600-?
W-309	1440-?
C-405	1600-?
C-406	1320-1440
	1720-?
C-408	1440-?
C-409	1440-?
C-411	1200-?
H-110	0920-1130
H-113	0800-1040
	1200-1440
H-117	1320-1440
H-120	0800-1200
G-112	0800-0920
	1320-1440
	1720-?

Please try to use this privilege to its fullest extent and not abuse it.

We inspected the empty swimming pool, had dinner, and went to our rooms. Next morning we headed for Kitty Hawk, N.C.

As I guided our collection of mud and black tape on final approach, I cautioned my family that the Kitty Hawk airstrip was notorious for brisk crosswinds and wind shear. They were ready; apparently I was not. We landed with a bone-jarring thud. Later, as the children studied the displays at the Wright Brothers Museum, I heard one say, "Gee, flying and landing hasn't improved much in 70 years." I shrugged. We were practicing togetherness and learning history.

Later, when ready for another departure, I started the engine, and the cabin filled with smoke. We evacuated the aircraft - fast. The line boy rushed up, dragging a huge fire extinguisher. "We don't need it," said my daughter sheepishly. "That wasn't smoke, I accidentally kicked the fire extinguisher under my father's seat and set it off!"

Was this an omen? Were my takeoffs about to become as hexed as my landings?

We wiped down the windows and set off for Dulles International Airport. For the first time, my family seemed impressed. Dulles was huge. Page Airways elegantly directed us to their die-downs beside the attractive passenger facilities. I jumped down from my collection of mud, black tape, and fire-extinguisher foam and affected the pose of a biz-jet jockey.

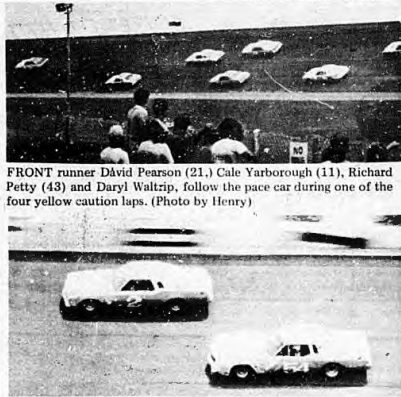
My nonchalance was interrupted by shrieks of pain as one of the togetherness group in the back seat somehow managed to catch his fingers in a swinging door. I looked around in bewilderment. As an ambassador of private-plane aviation, I was becoming about as welcome at airports as the Ancient Mariner.

After we ate, we taxied to the end of an 11,500-foot runway - the longest one I'd ever seen. We started our take-

pushed. There was a crash as the tail came down, shattering the plastic tail cone. New Haven Airways generously offered to have it repaired later at my home station at their expense. As soon as the storm had blown over, we were off again with our rear end banged generously with black electrician's tape. "We look like a duck that's had a hemorrhoidectomy," muttered a voice from the back seat. The trip had not started well.

We flew over the magnificent estates of Westchester, went by New York City and the large farms of eastern Pennsylvania, and came to a grass strip in Chestertown, Md. A phone call to Great Oak Resort the night before had been answered with: "Sure we got plenty of room. And the grass is dry - even with all the rain we've had."

I should have been wary of "plenty of room," since we appeared to be the first visitors of a cold spring. And I should have been suspicious of "grass is dry," since there was a veritable swamp coursing through the middle of the landing strip. Like a horseman barely clearing a steeplechase jump, I landed in a flurry of exploding earth and splattering mud. Was it Sylvia Plath who said, "In those wharfs there are no fine landings?"



A LITTLE high speed action in turn number three at Daytona Speedway. (Photo by Henry)

off run. About 500 feet down, there was a slight hump, and the shimmering heat haze above the asphalt created an illusion of a very short runway. As I reached takeoff speed, a piercing voice was shouting: "Stop! We're running out of runway." I hesitantly took off, the shrieks climbing with me. Would nothing go right with this trip?

Destination: Gettysburg and an airstrip with three crossing runways. An easy flight, good weather, a lot to see. I put aside my flight plan 15 miles out, enjoyed the view, and then realized I was lost. We found the water tower at Taneytown to the southeast but couldn't locate the grass airstrip among all the farms.

I had a mental picture of three grass runways intersecting to form a cross. "Look for a field with a cross," I instructed my wife. She quickly located the airstrip, and soon I was on final approach. Perhaps too soon. As we descended, one child screamed with carache, another vomited in the turbulence, and the third cried out in anger at being kicked in the meles.

"There's the cross," my wife said brightly as I lowered the flaps for Runway 1. I looked over to Runway 5 and noticed a large white cross in the grass. A touch of power brought me into the best soft-field landing I've ever done - for that matter, the ONLY one I've ever done.

"You danged idiot," shouted the field operator. "Never land at a field with a white cross on it. Never! Never! I stuttered that I thought the cross - the standard warning to planes that an airport is closed - referred to Runway 5, not the whole field. Another indiscretion for my logbook.

A visit to Hershey Air Park, at Chocolate Town U.S.A., was next. Even before landing, we were able to get a good view of the town's favorite product: "Interesting pattern you fly," muttered the field operator who met the plane. "Most folks make their last turn beyond that tall chimney - they don't cut inside it the way you did."

Finally we were heading home. Out last night was to be spent at Mount Pocono in the northeast Pennsylvania hills. The landing was a miracle of smoothness, even though I'd momentarily mistaken an automobile race track for the airstrip.

At Mount Pocono, I watched the line boy as he topped up my gasoline tanks. I paid the bill. We took off. Halfway home, a rattle developed, sounding something like an ice-crushing machine. Thinking ice may have begun building up in the engine, I pulled carburetor heat - a precaution that provides warm air for the fuel mixture - but noted no change. All instruments were normal. I flew on, aware of the anxiety in the plane. "How have you enjoyed the trip?" I asked my wife, exhibiting extraordinary insensitivity.

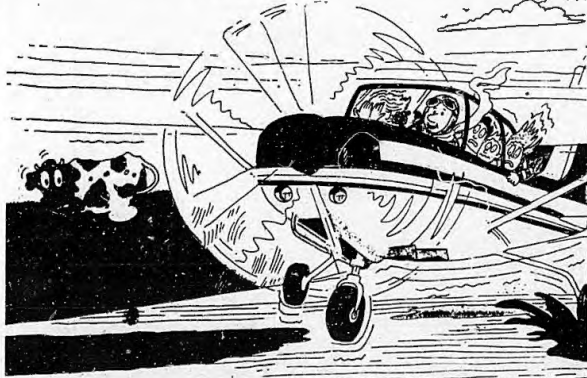
"Don't talk to me," she grumbled. "I've got a migraine."

Downwind for home base, I checked through my landing checklist. Gas-God, we were almost empty! We landed. It was an unusually smooth landing, but nobody noticed. My family staggered to the car while I put the plane away.

I calculated that we had only three gallons of fuel left. We ALSO had a loose fuel cap - which, free-flying on its chain, had caused both a siphon effect resulting in fuel loss and the strange rattling noise we'd heard.

What had I learned? Personally check that the fuel caps are on tight. Get the best weather briefing. Be especially cautious about grass strips after the spring thaw. Try to anticipate problems that your passengers may have. And don't celebrate a new license by practicing a long flight on your family.

About the Author: A family practitioner in Derby, N.H., has improved his landing skills to the point where he's qualified for a commercial license in multi-engine planes. He's also written "Lightplane Vacationing," published by Tab Books.



FRATERNITY CORNER



By James L. Javurek

LAMBDA CHI ALPHA

By J. R.

The event we were waiting for finally arrived last weekend. It's quick passing marked the climax of our very eventful summer. However, we're not over it yet, we still have a few more activities until Term B is finished.

We began the weekend last Friday evening with our usual pub activity. We entertained a few of our friends and then returned to the fraternity house for a "sunglass smash" and a "last night of freedom" cocktail party for our distinguished guest and his bride to be, the now Mr. and Mrs. Steven M. Bobenick. Pat on the back to Brian and everyone else who helped out on the party.

Ann and Steve were married at the Central Baptist Church here in Daytona and afterwards there was a reception at President Hunt's residence. Everyone had a great time and after the reception ended, we went to the Top of the Boardwalk with our "Boogie Shoes" on and finished the evening off right.

Sunday was more of a day of rest than anything else. A few of our alumni, Tom Kachmar and Morris Ford stopped by to say hello. The weekend went by fast but all good things must come to an end.

I would like to take this time to say "Good-bye" to all the brothers; it was an event well-done. Special thanks goes to Don Miller who wrote the chapter article for me three weeks ago (better late than never).

This weekend our chapter is holding its scheduled semester event, "The Camp-Out." It is a retreat well deserved. We will be doing a little water skiing, motorcross (I hope no one hits a tree this time) and some campfire singing; we're really out of practice!

Fraternity life has a special place on every campus in the United States; our contributions and support help form the backbone of almost every University - want to know more? Call us at 252-2277 or come on over to the house at 520 South Ridgewood. We're the people in the blue and Old Gold football jerseys.

Not much in planned social activities this past week. Most of the brothers and associate patronizing a few of the local establishments.

We pushed around the furniture this week in the AVION office. Telephones . . . well, who needs them? On a good note a well done to Johan on getting his new job. Tanks, did I hear someone say? We all hope you enjoy it!

Associates make sure you check the activities board daily. Big brothers get with your little brothers and make sure things are being accomplished! All's well enough until next time.



CLASSIFIED

FOR SALE-AUTO

1974 HONDA 500 - New Dunlop Tires, full fender and 28" full-face helmet included. Bike in excellent mechanical shape. Best offer. Contact Dave at Box 1148.

1973 BUICK APOLLO. (Nova body style) Excellent Cond. P/S, P/B, A/C. Vinyl roof. Oats 28,000 miles. \$1875. 761-7632.

1970 BSA THUNDERBOLT 850. New Tires, brakes, chain, speedometer and exhaust pipes. Battery and clutch replaced within a year. Call 253-3071 before 3:00.

FOR SALE: 1975 Toyota Corolla SR5. Air, AM-FM. New Tires, 34,500 miles. 253-8013. \$2,400. 508 Jeffrey St. Daytona Beach.

MOTORCYCLE FOR SALE: 1976 CB 550 K crash bar, luggage rack and assist bars, cruise control, 2 helmets, cover, maintenance manual included. \$900. Great Shape. Call 253-2341 - Fred.

75 HONDA: 1975 HONDA 185 1100 cc. V-twin, caddy cabin w/28 ft. Tandem trailer. Must sell \$2,000 call after 4 - 258-0102. After 6 call 253-3008.

FOR SALE: 1975 Vega Phone 252-3475 or Box 3472.

BMW 160 1975: Excellent Condition Full Faring and extra. Female owner. \$2,400 Phone: 252-8417. Box 1191.

1972 Triumph TR-6 - Convertible - AM/FM - British Racing Green - \$2,495 Call 253-6318 or Box No. 5132.

1973 CHEVY VEGA: 35,000 original miles, excellent running condition, equipped on gas. Brite bit of paint, 44hp and air conditioning. AM radio \$500 or best offer. Need to sell quickly! Contact Box 1131 - 256-8968.

FOR SALE: 1982 Volvo 1448 4 Dr. rebuilt engine, automatic trans, body and interior in exc. condition. Great on gas mileage - will consider any offer. Contact at AMT Building Tool Crib.

FOR SALE: 75 Honda CB200T Excellent Cond. 2 into 1 Headers, K&N's, Low Handicraft, call 761-4229

FOR SALE: (Purchased) beautiful Alaskan Malamutes, 9 wks. Wormed and Shuts. Contact Richard Hanger - Physical Plant, or Steve at 117 Marion St., Daytona Beach, Fla. 32014. 2 1/2 hrs. west of R.R. off. Volusia.

WANTED - prefer male - roommate for summer months - Call after 4:30 p.m. 253-7984.

ROOMMATE WANTED for summer term. Furnished, \$100 per month plus utilities. Call between 6-10 p.m.

HOUSE FOR SALE: very nice three bedroom two bathroom house in Palmyra Estates. This is a super house, in well-kept neighborhood, and for a bargain price. Call 252-5561 Ext. 368 or 252-7937.

FOR SALE - MISC

TELESCOPE - 3" Refractor, 4 lenses 240 power. Sun Filter; Tripod and case. \$45. Phone: 255-9433.

FOR RENT - ROOMS

ROOMMATE NEEDED. Prefer someone who will be here at least two times. Will look for a place with or move into your place. Must be neat and a non-smoker. Phone 252-8417. Box 1191. Ask for Ellen.

DOUBLE ROOM with private bath and entrance for two male students (no entering freshmen, please) possible board, or evening meal, with kitchen privilege for breakfast. Reasonable. Near ERAU and YMCA. Private home, air conditioned. Call Mrs. Landis, 252-1996. Available July 18th.

NEED RESPONSIBLE male roommate to share a beautifully furnished 2 bedroom apt. near Mason and Nova. \$87.50 mo. plus elec. & phone. Prefer non-smoking, non-drinker in A.E. or ACEF but will consider other serious inquiries. Phone 252-7238 after 6:00 p.m. or drop a note in Box 3478.

FOR SALE: 12x60 Mobile Home - 2 Bedroom and bath, heat, air con. 10 Spring Drive, Landings Trailer Park after 4 p.m.

HEWLETT-PACKARD HP-46 Desktop printer calculator with LED readout display. Cost \$815 new, \$300 with suggested carrying case. Contact W. Moses at 253-8959 or contact mail address V-6757.

FOR SALE: 18' Hang Glider "Sky Sports". Rogallo wing with a yellow and white sail. In very good condition also includes triple dresser w/mirror, chest of drawers, 2 night stands, 2 lamps. King size bed board. (Thomasville brand) \$900.00. Contact Norman Wootan, Jr. at 252-4566.

GREEN and gold medium size carpet. 10 square yards, \$60.00
 12'x14' medium green rug - \$40.00
 Mahogany Dining table w/6 chairs - \$30.00.
 Card table with 4 chairs - \$10.00.
 Contact Norman Wootan, Jr. 252-4666.

ROOM MATE WANTED for summer starting in May Rent \$80 plus utilities for information call 672-1155. Ask for Steve.

TYPING by a bilingual executive secretary. Specialized in resumes, graduation announcements, and Spanish-English-Portuguese translation. \$1.00 per page, for term papers. Call 255-5013. Evening.

REWARD
 For the return of a Cannon Camera lost Wednesday at the Flight Line. Please return it if needed, for gain income to make a school. No questions asked. Thank you Box 5928, Jerry Barrett.

EMPLOYMENT HELP WANTED

INSTRUCTORS FOR Air Science, Mathematics, Math I Physical Science and College Prep needed at ERAU. Presently, AMT. Contact Personnel Services, Ext. 255 / 256 or in person at ERAU Administration Building.

FULL TIME Flight instructors needed for ERAU, Prescott, Arizona. Requirements: CFI, A&T. Respond as soon as possible to Personnel Services, extension 355 or 356 or come to the Personnel Office, ERAU administration building.

Daytona Beach Aviation

OFFERS:

RENTALS

CARDINAL *CESSNA 152+ CESSNA 172
 MOONEY RANGER

CHARTER

Multi and Single Engine charters to anywhere available 24 hours at competitive prices.

"If you are checked out by an Embry-Riddle instructor and are current, no check out is required by Daytona Beach Aviation in CESSNA 172"

At the base of the tower
 CALL
255-0471

NORTON TIRE CO

MICHELIN B.F. GOODRICH ARMSTRONGS MONROE SHOCKS CUSTOM WHEELS FRONT END & BRAKE SPECIALISTS

DON'T WAIT FOR SALES BUY AT SALE PRICE ANY TIME WITH STUDENT ID STOP IN AND SEE BOB AT

255-7487 907 VOLUSIA AVE.

BEING AT ERAU SHOWS YOU ARE ABOVE AVERAGE SO ARE THE CARS WE SELL !!

AHP

By Steve DeGroote

Our congratulations and thanks go to Mr. Tom Connelly, our new faculty advisor. He has replaced Mr. Russ Lewis who has left for his new assignment in Europe. All of us would like to extend a warm welcome to Mr. Connelly.

AHP is again thinking of sponsoring the E-RAU flight team. We hope to raise enough money to send the team to the NIFA meet. The outlook of us having the use of an airplane is good. We hope to make arrangements to use this airplane for the flight team as well as AHP members.

Sandy Markman has offered the use of her house at the beach for a work party. This will take place at the end of July. Each member will bring a share of the food and drinks. The exact date will be announced soon and a notice will appear in your mailboxes.

Several amendments were written for the AHP By-Laws. They were read at the meeting last week on July 13. Please be sure to attend the meeting tomorrow (July 20) to vote on these amendments.

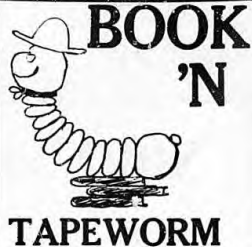
mazda

AUDI

ASK ABOUT OUR E-RAU DISCOUNT ON DEALER INSTALLED ACCESSORIES
 HOLTEN VW - MAZDA - AUDI
 600 BALLOUGH RD.
 253-0621

GLC
 RX-7
 FOX
 5000

NEW RELEASES
\$5.69
ALBUMS
CASSETTES
TAPES



PARAPHERNALIA

PAPERS (130 varieties), PIPES,
 BONGS, POSTERS, PATCHES,
 JEWELRY, WATERBEDS \$35.95
 3 LOCATIONS

HOLLY HILL PLAZA-2224 S. ATLANTIC 3400 S. ATLANTIC



THIS FRIDAY

+ YOUR RED CROSS BLOOD PROGRAM

in the **PUB**

ADVENTURELAND PARK
GRAND PRIX-GO KART RIDES
 ★ TWISTY ¼ MILE TRACK ★
 25' OFF GO KART RIDE WITH THIS AD
 (Excluding Package Deal) 761-2882
 4114
 S. NOVA RD PORT ORANGE, FL

BUCK'S GUN RACK

GUNS!
NEW and USED

"Daytona's
 Leading Supplier
 of
 Guns of All Kinds"

AMMUNITION
COLLECTOR'S ITEMS
KNIVES

607 Volusia Avenue
 Daytona Beach, Florida
 Call 252-8471

JACK IN THE BOX RESTAURANTS

ORANGE JUICE, A HOT APPLE TURNOVER
AND OUR Breakfast Jack

Deliciously different! Our Breakfast Jack sandwich, a fresh egg, a slice of ham topped with cheese, sandwiched into a toasted bun, add a piping hot turnover with tasty spiced apple filling and a cup of 100% pure orange juice.

FOR ONLY 89¢

Coupon not valid in combination with any other offer. One coupon per customer. Valid at your neighborhood JACK IN THE BOX® Restaurant. COUPON EXPIRES August 2, 1978

ONION RINGS, MEDIUM SOFT DRINK AND OUR Super-Taco

FOR ONLY 99¢

Our Super Taco, authentic stone-ground tortilla with spicy taco filling, cheese, lettuce and our own taco sauce. A serving of breaded, deep fried rings of real onions and a refreshing medium size soft drink.

Coupon not valid in combination with any other offer. One coupon per customer. Valid at your neighborhood JACK IN THE BOX® Restaurant. COUPON EXPIRES August 2, 1978

JUMBO JACK HAMBURGER, MEDIUM SOFT DRINK AND A REGULAR ORDER OF FRENCH FRIES

Jumbo Jack Trio

Our Jumbo beef patty on a large sesame bun with fresh sliced tomatoes, pickles, shredded lettuce, rings of fresh onion and a special sauce. With a regular order of French fries and a medium size soft drink.

FOR ONLY 1.09

Coupon not valid in combination with any other offer. One coupon per customer. Valid at your neighborhood JACK IN THE BOX® Restaurant. COUPON EXPIRES August 2, 1978

928 VOLUSIA

open 24 hrs.
MORNING, NOON & NIGHTTIME TOO!

PRECISION HAIR CUTTING FOR GUYS & GALS

JACK & JEAN'S UNISEX SALON

VOLUSIA MALL
 DAYTONA BEACH, FLA. PHONE 255-7497

BEACH STREET CINEMA
 250 S. BEACH STREET
LIVE!!!
LAS VEGAS STYLE BURLESQUE NIGHTLY
 XXX
 252-3354
 TRIPLE X RATED
 OPEN TO ALL
 \$1.00 OFF ADMISSION FOR STUDENTS WITH THIS COUPON

STEVENS TIRE WAREHOUSE - 140 MAIN ST. & DAYTONA WHEEL CO.
 PHONE 255-2581
 OPEN ALL DAY SATURDAY Open till 6 PM Daily

WAREHOUSE PRICES!

INTRODUCTORY SPECIAL
 R.F. Goodrich
 Radial T.A.'s & All Terrain's
25% off

LEE-KELLY or DAYTON BUILT Ply Polyester
 w/1 & 2+2 w/1 slightly higher
 FREE road hazard guarantee

A 7-13	17.22	560-15	19.95
C 7-14	19.95	62-78-15	23.95
E 7-16	21.33	67-78-15	25.95
F 7-14	22.87		
G 7-14	22.95		

DAYTONA CUSTOM MAG WHEELS
 Created right here in our shops

DAYTONA SEABREEZES

120%	39.95	21.87
140%	39.95	21.87
160%	41.95	23.87
180%	43.95	25.87
200%	45.95	27.87
220%	47.95	29.87
240%	49.95	31.87
260%	51.95	33.87
280%	53.95	35.87
300%	55.95	37.87
320%	57.95	39.87
340%	59.95	41.87
360%	61.95	43.87
380%	63.95	45.87
400%	65.95	47.87
420%	67.95	49.87
440%	69.95	51.87
460%	71.95	53.87
480%	73.95	55.87
500%	75.95	57.87
520%	77.95	59.87
540%	79.95	61.87
560%	81.95	63.87
580%	83.95	65.87
600%	85.95	67.87
620%	87.95	69.87
640%	89.95	71.87
660%	91.95	73.87
680%	93.95	75.87
700%	95.95	77.87
720%	97.95	79.87
740%	99.95	81.87
760%	101.95	83.87
780%	103.95	85.87
800%	105.95	87.87
820%	107.95	89.87
840%	109.95	91.87
860%	111.95	93.87
880%	113.95	95.87
900%	115.95	97.87
920%	117.95	99.87
940%	119.95	101.87
960%	121.95	103.87
980%	123.95	105.87
1000%	125.95	107.87

PRICE REDUCTIONS! +2 RWL

800-13	27.95	640-13	39.95
800-14	27.95	640-14	39.95
800-15	27.95	640-15	39.95
800-16	27.95	640-16	39.95
800-17	27.95	640-17	39.95
800-18	27.95	640-18	39.95
800-19	27.95	640-19	39.95
800-20	27.95	640-20	39.95
800-21	27.95	640-21	39.95
800-22	27.95	640-22	39.95
800-23	27.95	640-23	39.95
800-24	27.95	640-24	39.95
800-25	27.95	640-25	39.95
800-26	27.95	640-26	39.95
800-27	27.95	640-27	39.95
800-28	27.95	640-28	39.95
800-29	27.95	640-29	39.95
800-30	27.95	640-30	39.95

EXTRA SPECIAL:
 Set (4) Hercules MD. Shocks **49.95**

CRAGAR

W-I-D-E RADIALS
 Lee or Kelly Built (they used to be!)

BB 70-13 Outlaw Whites	41.95
BB 70-14 Outlaw Whites	41.95
BB 70-15 Outlaw Whites	41.95
BB 70-16 Outlaw Whites	41.95
BB 70-17 Outlaw Whites	41.95
BB 70-18 Outlaw Whites	41.95
BB 70-19 Outlaw Whites	41.95
BB 70-20 Outlaw Whites	41.95
BB 70-21 Outlaw Whites	41.95
BB 70-22 Outlaw Whites	41.95
BB 70-23 Outlaw Whites	41.95
BB 70-24 Outlaw Whites	41.95
BB 70-25 Outlaw Whites	41.95
BB 70-26 Outlaw Whites	41.95
BB 70-27 Outlaw Whites	41.95
BB 70-28 Outlaw Whites	41.95
BB 70-29 Outlaw Whites	41.95
BB 70-30 Outlaw Whites	41.95

V TIRES

1000-13	27.95
1000-14	27.95
1000-15	27.95
1000-16	27.95
1000-17	27.95
1000-18	27.95
1000-19	27.95
1000-20	27.95
1000-21	27.95
1000-22	27.95
1000-23	27.95
1000-24	27.95
1000-25	27.95
1000-26	27.95
1000-27	27.95
1000-28	27.95
1000-29	27.95
1000-30	27.95

DAYTONA SPORTS CENTER, INC.

Kawasaki KZ1000

regularly \$2899
ON SALE \$2499
 save \$400!!



The standard KZ1000
 • Precision-balanced crankshaft • Direct-action double overhead cams • Tuned 4-into-2 exhaust system • Front and rear disc brakes


"The basic Kawasaki engine is a thing of mechanical beauty..."
 Mult Taylor in "SPORT AVIATION"

Phone 253-6796
 700 Brillough Road
 Daytona Beach, Florida 32014

BOTTLE & CAP BEER WINE PIZZA BAR

1699 S. RIDGEWOOD AVE. SO. DAYTONA 767-9198

'AFTERNOON DELIGHT - BEAT THE CLOCK'

1 TO 4 P.M. MON. THRU FRI.  DRAFT BEER STARTS AT **15¢**

OUTDOOR BEER GARDEN
NEXT DOOR TO COIN LAUNDRY & "CYCLE GOODIES"

GREAT EXPECTATIONS.
PRECISION HAIRCUTTERS

LOCATED IN THE VOLUSIA MALL NEAR PENNEYS
PHONE: 258-3555

\$\$\$2.50 OFF ANY HAIRCUT WITH RIDDLE I.D.

★ Includes shampoo, cut blow styling.

→ NO APPOINTMENTS NECESSARY

HOURS: 10 a.m. - 9:30 p.m. Monday - Saturday
12:30 - 5:30 p.m. Sunday

NOVA FLITE CENTER

~~COMING SOON!~~
IT HAS ARRIVED!!
THE 1978 TOMAHAWK



WE HAVE CHARTS FOR THE ENTIRE U.S. 15% OFF ALL CHARTS WITH E-RAU I.D.

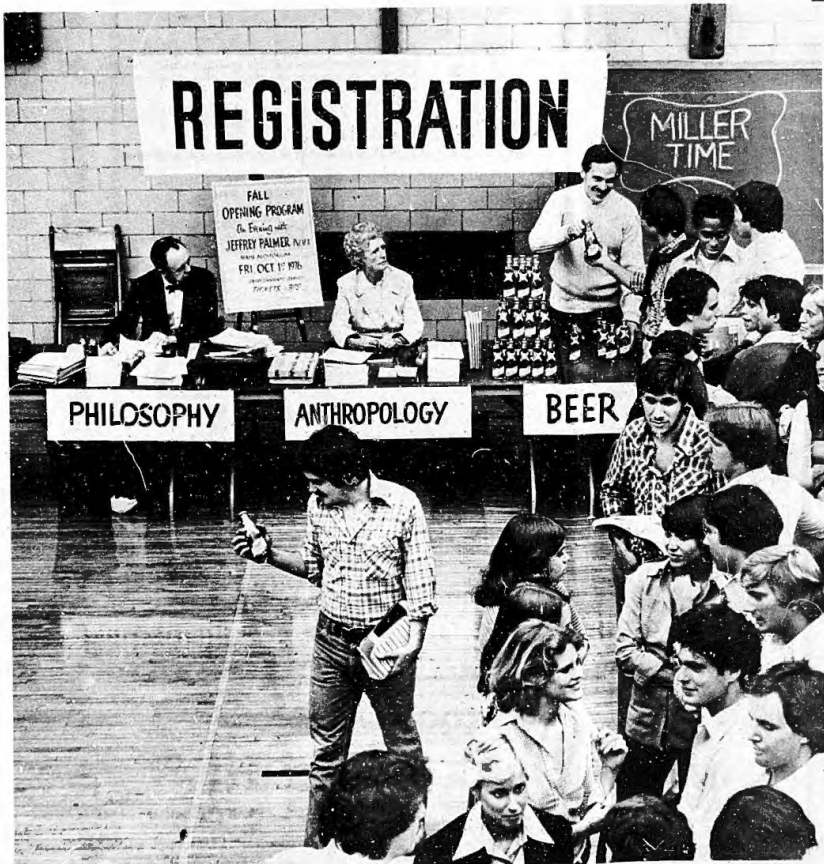
CHECK OUT SPECIAL \$23

UNLIMITED TIME
Authorized JEPPESEN Dealer

 OUR RENTAL LINE... 255-6459

- 2 - 1977 PIPER WARRIORS - IFR
- 1 - 1978 PIPER WARRIOR II
- 1 - 1978 PIPER ARROW III - IFR - AIR CONDITIONED
- 2 - 1977 PIPER TURBO ARROW III - IFR
- 1 - 1977 PIPER LANCE - IFR

DAYTONA REGIONAL AIRPORT



Now Comes Miller Time

Distributed By S.R. PERROTT Inc.
30 White Street Ormond Beach, FL

Phone 672-2275

