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Embry-Riddle Aeronautical University

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AVION

An award-winning college newspaper, by students for students

Volume 67, Issue 2

Embry-Riddle Aeronautical University, Daytona Beach, Florida

September 19, 1990

ERAU responds to need for computer skills

by Phyllis A. Salmons
Special to the Avion

One of the goals of Embry-Riddle is to "develop and integrate state-of-the-art computer and information systems technology into the curriculum and into the instructional strategy of academic and professional programs." Reaching this goal is the primary responsibility of the department of Academic Computing at Embry-Riddle.

The student computer lab is only one small part of academic computing concerns, according to Ron Heasley, Embry-Riddle's new Director of Academic Computing. The academic computing staff strives for the smooth and efficient operation of the computer lab, ensuring that more than 100 computers are serving student and faculty needs in support of classroom instruction.

With rapid shifts occurring in computer technology almost daily, one important aspect of Heasley's post is planning for the University's future needs. He says one of the most important parts of his job is conferring with the faculty to determine how computers and software can enhance course content and teaching techniques.

Heasley, who earned a M.S. in Computers in Education from the University of Oregon, has been employed by Embry-Riddle since mid-July. He has a background in curriculum construction, software evaluation, networking and communication systems, managing computer services, and applications of computing in the classroom. He was previously the Coordinator of Academic Computing Services at Allegheny College in Meadville, PA, where he managed the growth of academic computing services in the areas of training, consulting, and resource management.

Heasley serves on Embry-Riddle's Computer Services Committee, a subcommittee of the Faculty Senate, who will soon develop a questionnaire to survey faculty and students to determine the level of satisfaction with current resources while providing the opportunity to speculate about future requirements of the University. This information will allow the committee to develop a campus-wide academic computing plan for facilities, equipment, personnel, fundraising, and provide assistance for the integration of computers into existing courses. Once developed,

the plan will be submitted to the Senate for faculty approval and presented to the administration.

Improvements in existing procedures have already been initiated, says Heasley. He has contacted the faculty in the three academic departments that require approximately 80-85 percent of the current usage (Aviation Computer Science, Aviation Business Administration, and Humanities/Social Sciences) for recommendations of top students. New assistants have been hired based on these faculty recommendations.

Heasley said it is important for students who come to use the computer lab (the clients) to know what should be expected of a lab assistant. First of all, it is not reasonable to expect every assistant to know every hardware system, software package, and programming language being used at Embry-Riddle. While all assistants are expected to know the basics, they are likely to have specialized areas of capability.

To ensure the competency of lab personnel, Heasley plans to initiate a system of evaluation to ensure knowledge of at least two different applications or programming languages. Assistants are expected, however, to continue developing their repertoire and will be given incentives to do so.

Lab assistants are not professors and are not expected to teach the course or do a client's homework. Instead, the lab assistant should aid the clients with software and hardware problems by answering quick questions while guiding them to find their own answers in manuals, textbooks, and class notes. In essence, the assistant's duty is to help the clients learn to help themselves and not become dependent on lab personnel.

The current academic computing facilities at the Daytona Beach campus, housing two main systems, are located in C-Building. Approximately 20 terminals are connected to the IBM mainframe computer and 10 additional PCs could be used as terminals. Also, the Novell network has 65 computers. Twenty additional computers are available in the lab for students who wish to use personally-owned software.

Recent improvements include the updating of one manual for the mainframe and the publication of a new

Workshops will be available soon to aid students enrolled in courses requiring computer skills.



Computer whiz...

Ron Heasley is taking steps to insure the quality of computer lab time for students.

manual on the Novell network, including simple tips on how to start the software, how to save a file, etc. These manuals are available for use in the computer lab or may be purchased in the bookstore.

Recent major additions to the lab are new SUN workstations consisting of \$190,000 worth of equipment donated by SUN to the Aviation Computer Science Department for use in the introductory ADA programming courses.

Though less than a month into the semester, the computer lab is quite busy. The lab currently opens at 1:00 p.m. on Sunday and runs continuously until 6:00 p.m. on Friday. It reopens on Saturday morning at 9:00 a.m. and closes at 6:00 p.m.

As soon as additional personnel are recruited, the lab will open at 11:00 a.m. on Sunday. Added hours on Friday

and Saturday will be considered if the need arises.

Workshops will be available soon to aid students enrolled in courses requiring computer skills.

The content of the workshops will be determined based on demand and each session will last approximately one hour.

All are welcome to submit comments directly to Heasley concerning academic computing, the computer lab, the use of computers in support of instruction, and future needs which will enhance educational effectiveness. His office is Room 428 in C-Building, near the front entrance to the computer lab.

If Heasley is unavailable due to his numerous meetings, he requests that faculty and students leave written comments, with a telephone and/or box number.



Old dog, new trick...

The CN-235 patrol aircraft, a twin engine turboprop, will now be outfitted to carry the Harpoon missile. The aircraft will also utilize missile systems produced by McDonnell Douglas. Announcements were made at Farnborough, England.

CN-235 outfitted for Harpoon missile launch

by Hoyt E. Brown
Aeronautics Editor

Pt. Industri Pesawat Terbang Nusantara (IPTN) of Indonesia and McDonnell Douglas have been jointly investigating the integration of the Harpoon anti-ship missile on the CN 235 patrol aircraft, as it was announced at the Farnborough Air Show in England.

McDonnell Douglas Missile Systems Co. has produced more than 5,200 Harpoon missiles for the U.S. Navy and 20 international customers. IPTN produces the CN 235, a twin-engine turboprop maritime patrol aircraft.

"This venture is the first step in opening new market opportunities for the Harpoon weapon sys-

tems," said Thomas M. Culligan, vice president-strategic business and technology development for McDonnell Douglas Missile Systems. "A key to the success of the Harpoon program has been its adaptability to many launch platforms.

We look forward to working with IPTN to add yet another Harpoon launch platform that will provide new customers with Harpoon anti-ship capability."

IPTN and McDonnell Douglas Missile Systems began preliminary joint studies and marketing activities earlier this year. These activities have included modifying a CN 235 to carry and successfully fly a Harpoon test shape. These tests have demonstrated CN 235/Harpoon missile com-

patibility.

The Harpoon weapon system is currently certified on 10 types of aircraft, as well as a wide range of surface ships, submarines and mobile land-based launchers.

Harpoon is an all-weather, over-the-horizon missile with a range in excess of 67 nautical miles. When launched from aircraft, the Harpoon's turbojet engine starts automatically and the missile descends to a low-level cruise altitude.

Harpoon is guided to the target at high subsonic speeds by its midcourse guidance unit and terminal active radar.

It has demonstrated flight reliability greater than 93 percent.

Sigma Pi faced with charter controversy

by David Fekke
Campus News Editor

Sigma Pi is being brought in front of the Inter Fraternity Council (IFC) for breaking a new rule for closed parties. The fraternity is accused of serving alcohol at an open rush party last Friday evening.

A new ruling was past a week ago last Tuesday. The new rule is supposed to prevent closed fraternity parties from serving alcohol to anyone except alumni and fraternity brothers.

One of the main things held against Sigma Pi is that kegs are not allowed in the fraternity house. The dry rush party lasted from 7 p.m. to 9 p.m., but the house was raided at 10:30.

According to Bob Lane, the president of Sigma Pi, his fraternity never received a written copy of the rules that were brought up against Sigma Pi.

There was also concern about the vagueness of the new rule. Nothing was specified about residents living in a house who are not members of the fraternity, which is one of the causes of the incident.

Another case was brought up about little sisters at the party. According to Becky Robertson, they are not allowed to be at the closed parties.



Regulations...

Sigma Pi may have broken new Rush regulations.

Lane did say that things did get out of hand at the house. The front door was opened because of air conditioning problems and people started to come in.

Lane also said that he wanted to work with the Dean's office and the IFC to get any problems solved as soon as possible.

The Student Activities office did not want to comment on the incident until they had more information.

Meetings on the incident will be held for the next couple of weeks.



Space Technology

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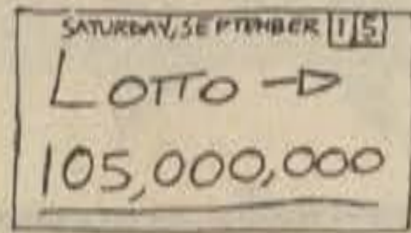
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The Average Riddle Student at 11:00 p.m., Saturday, Sept. 15, 1990



ALL MY TUITION AND NOT EVEN THREE NUMBERS!



Editorials

Why ERAU needs WERU on campus

Why doesn't Embry-Riddle have a radio station? This seems to be a fairly legitimate question. I am sure that most of the incoming freshman have asked themselves the same thing after seeing the size of our school. There are hundreds of four-year schools across the U.S. with both a smaller student population and campus that have had radio stations for years. Amazingly, even ERAU Prescott has its own station. A radio station is quite justifiable at this stage of our school's growth.



Brian Gerk
Managing Editor

Let us consider the great things that a radio station could do for the school:

1-Bring ERAU closer to the community. With a low range FM station (which would surprisingly be cheaper than an AM station) the close residents of Daytona would become more familiar with the students of the University, and I think that everyone realizes the necessity of improving relations between ERAU and Daytona.

2-Improve school spirit. If you ever have any doubts about this school's lack of spirit, just ask any employee of our Athletic Department about the turn-out for any of the baseball, soccer and lacrosse games. A tragically small amount of students show up at games that we often win against major competitors like Harvard and MIT. A school radio station would bring the sports to the students on a more personal basis.

3-Immediate events coverage. The Avion is unfortunately limited to a weekly circulation which prevents all of our news articles from receiving the timely coverage that they deserve, plus all of the University departments would be able to announce events much more quickly.

4-Creative outlets for the students. Perhaps the most important reason for the station is that it would allow the students of the University to be exposed to a broader range of culture that is sadly lacking in

the local radio stations. When I arrived at ERAU two years ago I was personally amazed at the lack of support in this state for anything except mainstream hard rock on the nearby stations. I am sure that there are a great deal of students at this school that are weary of the re-hashed and mindless rock that dominates the airwaves (and clubs) of Daytona.

This city offers nothing that can remotely be called a college oriented club or radio station. You have to go to Orlando for any of that.

There are a couple of reasons why support of a station has waned in recent years, mostly because of FCC objections to the erection of an antenna on airport property, but there are numerous ways around this problem.

A microwave relay to an existing tower here in town is one option. Many schools across the nation are currently using a closed-circuit FM system that is piped into dorm units through the AC wiring. This would be a cheap way of getting a broadcasting station to the students.

If you feel that a radio station would benefit students, then let your feelings be known by attending the Broadcast Club meetings as well as telling your student representatives in the Student Government Association.

If we show support for this endeavor, we will get results.

Letters to the Editor

Crash cleared up

To the Editor,

I would like to correct a few things reported in the last issue of the Avion regarding the crash of a Twin Comanche on Rwy 16 of DAB. I spoke to the pilot after the incident, and a few of the details of the incident were either left out or incorrectly reported.

First of all, the pilot of the aircraft is a distinguished captain of a major U.S. airline, and owns the plane that crashed. After takeoff, the circuit breaker connected to the landing gear popped, indicating that the gear was not coming up properly. The pilot reset the breaker and recycled the gear, but the breaker popped again. Rather than try to raise the gear and risk it getting stuck, the pilot tried to get it to lock into place and land. The gear would not lock; and when the checklist for manual operation was followed, the gear still refused to cooperate.

The pilot asked for the emergency equipment to be deployed, and after they were in place, selected runway 16 so that the probable incident would not tie up the airport completely. The pilot returned for landing, feathered the props just prior to shutdown, and executed the emergency landing procedure for the airplane. The left main gear collapsed, and the plane skidded to a stop...the pilot and passenger exited the plane uninjured.

The damage to the aircraft was

remarkably minimal. The pitot tube actually held the wing off the runway, preventing any major structural damage. The flaps, ailerons, and left gear cable needed replacing. Some fuel spilled onto the runway, but not due to a ruptured tank as the article had suggested, but simply because with the wing tipped, excess fuel drained out the fuel vent. The cause of the incident was traced to a bent cable in the gear, but at this time the reason for that bent cable is unknown (although the gear motor may have something to do with it).

The NTSB is NOT investigating the incident (it was not even termed an accident), and the FAA simply asked for a written report of what happened within 10 days.

The airplane itself is absolutely beautiful, and it had just been through a complete annual. It is full of state of the art avionics, and it is a wonderful airplane to fly. The pilot is certainly accomplished, upgrading to captain at age 28 and is presently flying B-737's. There is simply nothing more that the pilot could have done to prevent the incident. He was successful in preventing injury, which is the most important factor. The report about the pilot being "disturbed" by the accident is accurate, but who wouldn't be after having their gear collapse on them?

Miles Morgan
Box 5424

The odds concerning a successful war

Well, if you are reading this, chances are that you did not win Florida's \$100 million Lotto jackpot this past weekend. So, welcome back to reality.

Do any of you remember that little invitation only party going on in Saudi Arabia? Yeah, that thing over there is still going on. And, while the rest of the world waits for something to happen, the soldiers, airmen, sailors and marines are in position and waiting to be able to come home.

You got to give them a lot of credit, the temperatures are well over 100 degrees every day, not exactly luxury accommodations and there is no end in sight to the crisis.

The Iraqis played a videotaped address from President Bush on their national television on Sunday. Bush warned the Iraqi people that their leaders were leading them to the brink of war with the West and the Arab world.

Bush's speech was reportedly broadcast uncut, but it was not announced in advance and ran opposite a cartoon program on another channel. I wonder how that would play in this country if the president had to vie for ratings with other regularly scheduled shows? Especially on say, a Thursday night, against Cosby and Bart Simpson.



Hoyt Brown
Aeronautics Editor

Apparently, after Bush's speech, thousands of Iraqis took to the streets of Baghdad shouting, "Death to Bush, Death to America!" Talk about a tough audience.

Some people have been saying that war is now inevitable and unavoidable. That seems a bit fatalistic,

but on the other hand does anyone believe that Hussein will pull out of Kuwait after all this time. It would be nice if the United Nations economic sanctions started to weaken Hussein's stranglehold on the region, but I don't think most people are that optimistic.

And, yes, I'm sure many of you are still for a military strike to put ol' Saddam in his place and teach him not to mess with the U.S.

That would be great but it would tend to bring us down to his level, not to mention put the lives of thousands of American "guests" in serious jeopardy.

Whatever the consequence, I think the military has learned a great deal about the logistics of a modern day operation of this scale. I can also say that we have learned a little about ourselves as a nation.

The thought of our nation in another major war seemed to take many of us by surprise. Vietnam sounds almost like dated history. Grenada and Panama looked like a weekend jaunt in comparison to what's going on now.

What was that George said about a kinder, gentler. Ah, well.

Student Forum

The Avion asks: Do you feel that the University provides adequate security for the students?



Glenn Luzzatto

Not really. They should be seen more and more observant about the surroundings. The Security Department should have some foot patrols along with the car patrols.



Anthony Pantin

Yes, I haven't had any problems yet.



Kurt Bleil

Yes, for the most part, except for bikes being stolen on the racks around the dorms.



Karen Reed

I haven't seen much of them around campus. They should make themselves be seen more around the campus.



Sean Hester

Yes, but there still is not enough parking.

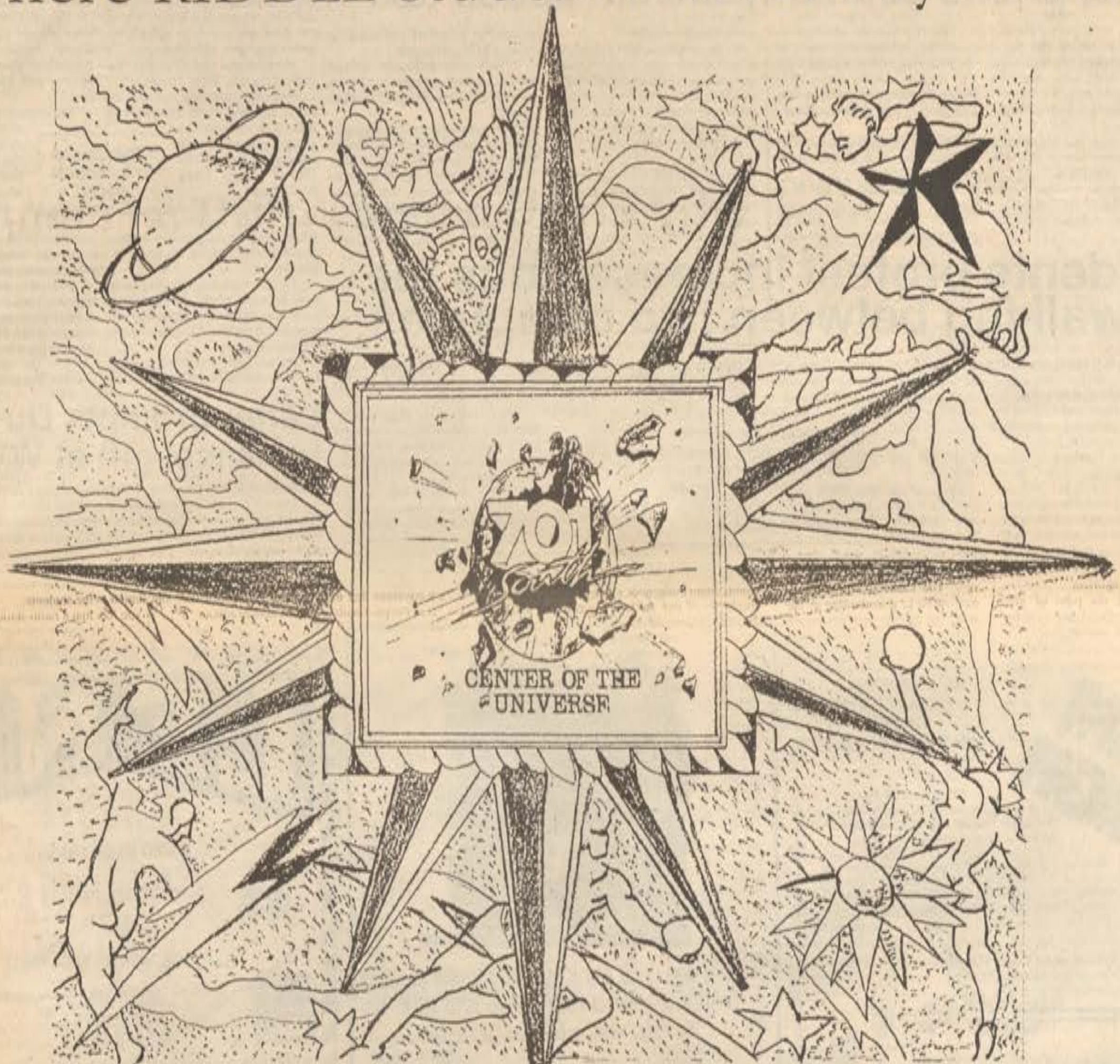


Ginny Tait

So far I haven't had any problems.

70th South

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*Adults 21 & over only, minors receive a discount, excluding special events

Freshman's SAT verbal scores slip

(CPS) - Although their math scores held steady, this year's college freshmen's average verbal scores on the Scholastic Aptitude Test (SAT) were lower than previous classes', the College Board reported Aug. 28.

It was the fourth consecutive year in which average verbal scores declined, prompting education experts to look for scapegoats and standardized test opponents to repeat their warnings that the tests are essentially meaningless.

"The verbal decline this year is disturbing, but not particularly surprising," said Donald M. Stewart, president of the College Board, the New York-based organization that manages the SAT and other standardized student tests.

The verbal score for the high school class of 1990 fell three points to 424 out of a possible 800. The average math score stayed at 476 out of 800.

Stewart blamed the decline of verbal scores on students who watch too much television.

"Students must pay less attention to video games and music videos, and begin to read more," Stewart

"You can't accurately measure ... academic temperature with a defective thermometer..."

advised. "Reading is in danger of becoming a 'lost art' among too many American students, and that would be a national tragedy," he continued.

Last October, after her group sponsored a study showing that a large percentage of college seniors didn't know key historical dates and phrases, Cheney called for colleges to implement a 50 hour core curriculum for their humanities programs.

The College Board report found that minority students constituted 27 percent of the students who took the SAT, 2 percent more than last year. However, their scores showed little or no improvement.

Mexican Americans and Puerto Ricans dropped one point each in verbal and math while other Hispanic students fell six points in verbal and two

points in math. Verbal scores for African-American students rose one point but fell one point in math.

American Indians posted a four point verbal increase and a nine point math increase, while Asian-American students improved by a point in the verbal and three points in the math test.

Yet critics shouldn't bother measuring the ups and downs of various groups' scores on the tests because the tests themselves are flawed, SAT critics maintained.

"You can't accurately measure the nation's academic temperature with a defective thermometer," said Bob Schaeffer of Fairtest, a Massachusetts organization which opposes standardized testing.

Schaeffer agrees American education is decaying, but blames public schools' fixation with multiple choice testing for the phenomenon.

John Katzman, president of the Princeton Review, which coaches students taking the SAT, called the College Board "a bunch of bizarre guys."



Similar...
A Cessna 172 Skyhawk similar to the one pictured above crashed in Oregon due to an engine failure.

Cessna 172 Skyhawk crashes killing the pilot

HOOD RIVER, Ore. (AP) A single-engine airplane crashed Saturday night between two houses, killing the pilot and critically injuring his three passengers, authorities said.

The pilot was identified as Daniel James Sergeson, 26, of Seattle.

Sergeson apparently overshot the Hood River Airport runway and

ferred to Emanuel Hospital & Health Center in Portland.

The pilot landed on the runway, then radioed he was "going to go around," Sandercock said. "My guess is he felt he'd landed too far down the runway and was going too fast to stop."

The Cessna 172 Skyhawk gained altitude and turned left at an elevation estimated at 100 to 200 feet by a passerby, Sandercock said, when the engine stalled.

The plane's engine broke through the wall of one house on impact and its tail landed on a hedge. Nobody in the houses was injured, authorities said.

Sheriff's deputies and investigators from the Federal Aviation Administration and National Transportation Safety Board were at the crash site Sunday, searching for clues to the cause of the crash, a sheriff's dispatcher said.

The Cessna 172...engine stalled.

State, phone company unveil "space taxi"

RALEIGH, N.C. (AP) Fifty-five engineering students at two North Carolina universities can take some credit for creating what could be called a taxi to the stars.

They unveiled a spacecraft Friday that was designed for NASA to move small loads of cargo and astronauts to and from a space station that will eventually orbit the Earth.

The students are working for the Mars Mission Research Center to help NASA reach the red planet by the year 2019.

The National Aeronautics and Space Administration has said it will use the model of the HL-20, which has a 23 1/2-foot wingspan and is 29 1/2 feet long. Space shuttles are more than four times as long and three times as wide.

The nose of the HL-20 resembles space shuttles, with a sleek, swept-wing tail section.

It was unveiled on the North Carolina State University campus. Students from both N.C. State and North Carolina A&T State University

worked on the vehicle.

"The agreement with NASA was that we would do the structural design and construct the working model," said N.C. State aerospace engineering professor Fred DeJarnette. "They provided the external shape, the computer geometry of the vehicle."

To aid in Mars mission research, the center has a budget of \$8.4 million from NASA over five years, said DeJarnette, the center's director.

But the students had only six

months to complete the mock-up under a \$136,000 budget.

"They were dedicated, worked hard to combine a project and I think they did an outstanding job," said DeJarnette.

Some were presented with plaques commemorating their efforts. One of them was given to a 29-year-old N.C. State student named Alan Shepard, no relation to the astronaut who was the first American to fly in space in 1961.

"I wouldn't have missed this opportunity for anything," Shepard said.

Students protest increased bus fee by walking between two campuses

BUFFALO, N.Y. (AP) About 500 State University of New York at Buffalo students protested increased fees by boycotting buses and walking the five miles between the university's two campuses.

The students, marching 10 abreast shouting, "We won't pay," carried protest banners and signs.

A cross-section of student community groups supported the march between Buffalo and Amherst, which remained peaceful, stayed to the right on the busy roadway and was cordoned off by police.

A \$50 bus fee, which was

scheduled to take effect today, was canceled Friday by the administration in an apparent attempt to head off a showdown with students who vowed they would not pay the bus fee.

Due to an apparently effective student boycott, fewer than 1,000 bus passes have been sold by the administration to date.

At least 3,500 passes must be sold

to generate enough revenue to keep the current bus service operating. Service will stop Oct. 1 if enough passes are not sold, officials said.

Undergraduate Student Association President Kelly Salner said the students are demanding a repeal of all user fees proposed by the administration in response to a statewide budget crisis.

"I think it's that important," said

Carlo Colecchia, a chemistry major. "I love UB, but they are cheating us on our education."

Many faculty are supportive of their fight against the new fees for health service, graduation, library and computer use and a proposed parking fee, students said.

"A lot of professors were saying it was all right if we missed class today," said biology major Andy Gates.

Robert Wagner, vice president for university services, announced that a university-wide committee would be established to study issues surrounding student bus services.

Many faculty are supportive of their fight against the new fees for health service, graduation, library and computer use and a proposed parking fee.

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ERAU soccer team suffers twin defeat

by Keith Towers
Sports Editor

This week was disappointing as our soccer team lost two games, one to Augusta College last Tuesday and the other to Lagrange on Saturday. On Tuesday at 4:00 p.m., the Embry-Riddle soccer team played a game that was low scoring. A rain delay in the game proved to be fatal. Both teams were at a standoff when a thunderstorm moved over the field. When play resumed, the team had cooled off and Augusta capitalized by scoring two goals while the Embry-Riddle Eagles never retaliated. The final score was 2-0 in favor of Augusta.

Saturday proved to be a more heartbreaking loss than Tuesday's game. The team opened up hot with two goals in the first fifteen minutes of the game. The first was by Rob Wright, and he was assisted by Phero Bhabha. The second goal was scored by Phero Bhabha, and assisted by Rob Wright.

After starting so well and controlling the complete first half and coming back strong in the second, it looked like the Eagles had the game wrapped up. That observation proved to be false, as Lagrange came back strong, scoring three goals in a ten minute span in the second half.

Standing on the sidelines, it was possible to see the frustration in the players faces as many opportunities to score were squandered by kicking wide of the goal several times. The game finished with Lagrange kicking the ball out of bounds at every possession giving the Eagles no chance of scoring, even though the only man back for the defense was the goalie.

Coach Tom Fisher summed it up by saying the game



Head Butt...

Two soccer players collide in midair during Saturday's game between ERAU and Lagrange College.

was "just one we should have won, but didn't." He stated that "we had the better team, but just came up short," and "we can't let it happen." The team had 21 shots on goal, of which only two went in, and the Lagrange goalie saved only five, showing that many shots were wide or high of the goal with no chance of going in.

The next three games are away:

Fri., Sept. 21 at 7:00 p.m., Nova University

Sat., Sept. 22 at 2:00 p.m., Palm Beach Atlantic

Wed., Sept. 26 at 4:00 p.m., Savannah Art & Design

Sports renovations on upswing

By Paul A. Clarke
Sports Writer

With new plans for renovations and up-grading of the campus softball field and volleyball courts underway, Leslie Whitmer, Director of Recreation, has a lot to be enthusiastic about.

She has high expectations for the recreation department this year. "The recreational department has a lot more to offer this year, which includes a Women's Volleyball League, Co-Ed Water Basketball League, and Legend Golf," said Leslie.

While admitting that flag football attracts a wider participation, the recreation department at Embry-Riddle is competitive with that of any major university.

Upon entering the office of Head Basketball Coach, Steve Ridder, you are greeted by a sign which reads "Do Sports, Not Drugs." Ridder is an advocate of higher education who stresses students first, athletics second.

In his second year at the head coach position, Ridder sets his goals as "building the best possible program at this level." With full/partial tuition waivers, the coaching staff has recruited eight new students on scholarships, of whom averaged a 3.0

G.P.A. This is a factor Ridder said "is unprecedented at any level."

The gold and blue Eagles, with new players "who will make significant contributions immediately," according to Ridder, will have the attention of eager basketball fans at Embry-Riddle on the season opener against Trinity College, which will be held at the Ocean Center on November 2nd at 8 p.m.

In their third year competing in the NAIA, tennis Coach Rudy Knabe, who has been a faculty member for more than 14 years said "being a top scholar is the main criteria for making the team." He went on to say "Sports is an addition to college, not the reason to attend."

In addition to the team, Coach Knabe wants to start a ladies tennis team next year, and would welcome anyone who may be interested in going out for the team.

Third year tennis veteran Chris Willenburg said, "The last two weeks of intense tryouts was filled with competitive players and practice which started Monday should improve the team considerably over last year."

The 1991 season for the baseball team poses to be a challenging one.

With a lineup of such adversaries as Yale, Princeton, and MIT, the baseball team is going to need the six new players they attained on student/athlete grants.

The Eagles are putting the 8-34 record of last year behind them. The team draws high expectations with this year's Annual Invitational Baseball Jamboree and indicate thirty teams may compete.

Among the list of teams whom have accepted are Yale, Cornell, MIT, University of Wisconsin, Colgate, and Widener College.

With three scholarship pitchers, the team will not be as weak as last year.

On September 29, the baseball team will have a doubleheader with FIT starting at noon at Jackie Robinson Stadium. Come out and support the growing team.

The recreation department is growing fast and as long as students keep showing an interest, the growth will not slow down.

With the addition of student/athlete grants, the athletic department is becoming very competitive with other schools.

Everyone has high expectations and the Eagles are soaring.

DuBois earns Athlete of the Week honors

by Keith Towers
Sports Editor

This week's Athlete of the Week comes from the water-ski club. With as well as they did, it is a surprise the university does not sponsor this sport, but maybe in the future.

The water-ski club has expanded rapidly in the past years and they now possess their own boat. They are granted a great privilege by being allowed to ski on a private lake.

They are basically the only people using the lake. This week's athlete has used the lake often in practicing. Club president, Brian DuBois is an integral part of the water-ski team and without him, they would not have done as well as they did.

The first statement from his inter-

view was not surprising. He stated "There are other people in the club who ski better than I do." It was this attitude that got him elected president of the club.

He competed in all three events, the only skier on the club who did. He did the best in the trick competition when he finished sixteenth of twenty-seven skiers. He skied solidly in the other two events,

the slalom and jump, to round out his day. He started skiing at a young age, eight years old, which contributed to his success.

The first time he skied was in Maine on a small lake called Sebago Lake. He was surprised when told that John Waitret picked him for the Athlete of the Week, showing that he is modest when it comes to success.

The first time he skied was in Maine on a small lake called Sebago Lake.

Keith's Picks

Sunday, September 23

- Atlanta at San Francisco
- Dallas at Washington
- Indianapolis at Houston
- Kansas City at Green Bay
- Miami at N.Y. Giants
- Minnesota at Chicago
- New England at Cincinnati
- Philadelphia at L.A. Rams
- Phoenix at New Orleans
- Pittsburgh at L.A. Raiders
- San Diego at Cleveland
- Seattle at Denver
- Detroit at Tampa Bay

Monday, September 24
Tiebreaker

- Buffalo at New York Jets

Score

Name and Box Number

Last week I went a grand 5 of 14. Last week's winner was Todd Hughes who picked 10 games right. Remember to circle each selection and fill in the final score of the Monday night game and your name and box number. Entries are due by Saturday, September 22.

Embry-Riddle water-ski club competes in tournament

by Eric Atkins
Sports Writer

This past weekend the Embry-Riddle Water-ski Team attended a tournament on Lake Susan, in the Ocala/Silver Springs area, which was hosted by

the University of Central Florida. Attending the tournament were Embry-Riddle, the University of Central Florida, Florida State, the University of Florida, the University of Western Florida, Eckerd College, and Rollins College.

Embry-Riddle took fourth place in the men's slalom event with Corey Bainter scoring two and one-half buoys at thirty-two feet off, placing him ninth out of twenty-five competitors. This means that he passed two buoys and made it back to the

wake before falling. This is quite an accomplishment considering that he was only being towed by a forty-three foot line. Rounding out the rest of the slalom team consisted of Brian DuBois, Steve Downard, Jeff Pipping, and Takis Spiratos.

The trick team, consisting of Corey Bainter, Mike Blastic, Brian DuBois, Bill Scott, and Takis Spiratos, also placed fourth. Brian DuBois

scored the highest for the team in this event.

In jump competition, Will Langman placed sixteenth of twenty-nine men by jumping seventy-seven feet.

The rest of the team, Mike Blastic, Brian DuBois, Bill Scott, and Al Wade secured the team a fifth place finish in the jump competition.

In jump competition, Will Langman placed sixteenth of twenty-nine men by jumping seventy-seven feet.

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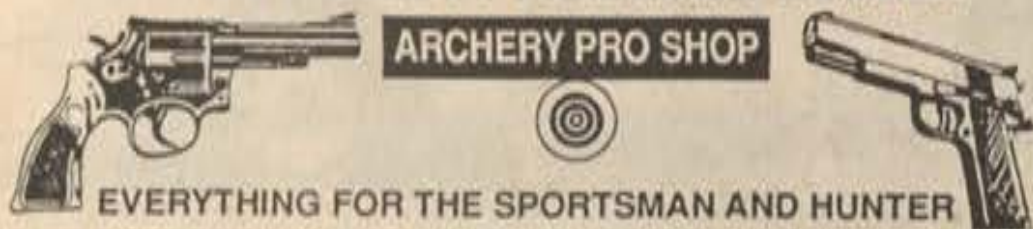
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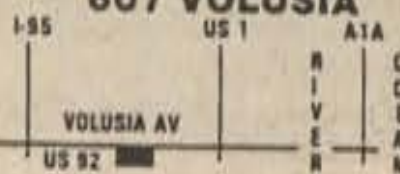
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Society of Automotive Engineers joins ERAU

by Jaap Van Ryn
Campus News Reporter

A new club was started over the summer. The Society of Automotive Engineers held their second meeting on Tuesday of last week. You may ask yourself "Society of who? Is doing what? On a basically all aeronautical campus?"

The Society of Automotive Engineers is not just for Automotive Engineers, it was just started by them. Over the years it has expanded its doors to most engineers, which also include all the Aeronautical and Aerospace related engineers.

Last summer the Student Government Association approved the constitution for the SAE, making it an official organization on campus. This new branch on campus has great hopes of becoming a large organization around campus. The Society of Automotive Engineers' main purpose is to establish a working relationship between the industry and the yet to become engineers. The SAE sponsors many competitions which give the college level engineering students a chance to put to work all the information learned during

their college education. Some of the contests sponsored by SAE are the Sun Race, the miniature formula 1 race, and the model airplane competition.

The model airplane competition is geared to let the students build some form of a model plane that might even fly sometime. The guide lines for this competition are quite simple: build a model that does not exceed a given wing planform area, and has an engine of specified size, and must fly (be more or less aerodynamically stable).

The rest is up to the imagination of the student. Last year several students from this campus participated in this competition, even though they did not bring home any trophies. If there is enough interest in some other competitions.

Membership has soared from a few members last summer, to more than thirty in just a few weeks. To become a member does not require that you are an engineer, all students can join this organization and put something that they learned over the years to work for them.

If you are interested you can contact Dr. J. Rodriguez at ext. 6736.

The Society of Automotive Engineers is not just for Automotive Engineers, it was just started by them.



Morrison's Custom Management

Morrison's hosts a treasure hunt for students on campus

by Amy Villaume
Campus News Reporter

This year, Morrison's Food Services is planning not only to serve the students better, but also to make eating at Morrison's more enjoyable and even fun. If you happened to stop by the Student Center a couple of weeks ago, you might have heard rock music playing. The music was part of a Morrison's version of "Name That Tune." This was the first taste of the many plans that Morrison's has in store for the students this semester.

The next activity planned is a "Treasure Hunt" that will be starting Monday, September

24. For six weeks Morrison's will give out three clues a week that will eventually lead some enterprising Eagle to the treasure. Plus, to make the puzzle more fun, the object that is hidden will also be a secret.

The first person to figure out the object and where it is hidden will win the grand prize, which is a home stereo donated by the Pepsi-Cola Corporation.

For rules on how to play, look in the S.C. in the cafeteria area.

Keep your eyes open for more of Morrison's activities in the future.

Editor's note.

The letter to the editor written by Michael W. Ventre titled "Shedding light on Photodegradable Plastics" contained some omissions. The letter commented on the fact that the plastic bags used by the University Bookstore are not totally photodegradable. According to the writer, on the bags is stenciled "for a healthy environment today and tomorrow...this is a photodegradable plastic bag." Mr. Ventre continues on with "Although not apparent, this quote falsely leads consumers to think that these bags are environmentally safe. They are not!" He also points out that only the woven-in compound would actually break down and not the "minuscule pieces of plastic that will never degrade."

Some Universitys are screening professors for their English use

College Press Service (CPS) - Responding to student complaints that they sometimes have trouble understanding foreign-born college instructors, Pennsylvania has become the most recent state to pass a law requiring that all campus teachers be fluent in English.

"This law is not the first (of its kind) around, but I won't give the impression that such laws are plentiful. They're very, very sparse," said Jerry Sabol, spokesman for state Sen. Vincent Fumo, who sponsored the bill.

Missouri, Illinois, Ohio, Florida, California, North Dakota, Texas and Oklahoma also have laws requiring campus instructors to prove that they can speak English well enough to be understood by their students.

Some schools - Syracuse, Temple and Stanford universities, among others - hold courses to help graduate teaching assistants with their English.

Student complaints about having trouble understanding their instructors began spreading about 10 years ago when foreign-born persons began to account for a growing percentage of the graduate students on U.S. campuses.

Schools, of course, often employ grad. students to teach lower-level courses and lead discussion groups.

"The loser in the whole thing is the (undergraduate) student," maintained Sabol, who said Fumo's office got "numerous" complaints from students having trouble with instructors are fluent in English.

The grad. students themselves do not seem to mind the new regulations. "I think T.A.s should speak good English," Jun Mie, a Chinese teaching assistant at the University of Pittsburgh's math department. "All students should understand (the coursework) completely."

Observer rides encouraged for students

An educational escape is offered by the university for free

by Delannor Mance
Campus News Reporter

Any Embry-Riddle student currently enrolled has the opportunity to take an observer ride in any one of the school's aircraft anytime, on any day of the week and go anywhere within a hundred mile radius for free.

The process is very simple and involves a five step procedure. The student must report to the flight desk and provide a requested departure time. If available, the student then returns 15-30 minutes prior to the confirmed departure time, obtain and submit a completed flight ticket.

Upon tower notification the student is then provided with a gate pass (Dentco card). After locating the assigned aircraft, the student is under

the supervision of that aircraft's instructor. A dress code does apply, the observer is required to wear pants and a semi-long to long sleeve shirt. No shorts or T-shirts are allowed.

Four different aircraft are available, the Cessna-172 high wing trainers, low wing Piper Cadets, Mooney 201's and the multi-engine Cessna T-303 Crusaders.

To give you an example of how an observer can be an eventful experience, I went on a cross-country observer in a Cessna-172. The aircraft departed from the Daytona Beach Regional Airport and proceeded on course for Leesburg airport. Upon arrival the student pilot executed several touch and go's.

The flight continued on to Gainesville Regional

Airport where we landed, toured the flight service station facility and had a little lunch. Occasionally, if the instructor looses track of time you can rebound your aircraft and power out to full throttle all the way back to Daytona Beach as we did.

An observer flight would be a great idea for a student who would like to escape the noisy dormitory hallways, sightsee over areas that are not accessible by ground transportation, and/or just to get away from those loveable books.

A non-credit observer may be especially valuable to those students who plan to fly and want to get a head start by observing communication between the tower, ground control and also the intricate communication needed between the student and the instructor.



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AFROTC kicks off another semester

by Kim Heldt
 The beginning of a new semester means the beginning of another busy schedule for everyone at the Air Force ROTC detachment.

To start the semester off right, Det. 157 held a commander's call on Friday, Sept. 7. It was a chance for all Air Force cadets to get together and partake in a good chicken dinner. Freshmen were able to talk to upperclassmen and find out more about AFROTC. It was also an excellent opportunity for new cadets to learn about

activities such as Special Operations, Arnold Air Society, the Reserve Officers Association, and the Academy for Professional Development.

Special Operations tryouts were held Saturday and Sunday, September 8th and 9th in the Dorm I parking lot. Approximately 80 cadets competed for slots on the drill team, rifle twirling, teamwork concepts, and military bearing. All who tried-out deserve a pat on the back for their hard work.

Arnold Air Society will start its pledge class the last week in September.

All cadets eligible to pledge should keep an eye on the detachment bulletin boards for more information. This also applies to cadets wishing to join the Reserve Officer Association or attend the Academy for Professional Development.

Det 157 takes pride in welcoming back all those Junior cadets who went to camp, 57% returned with Field Training awards. This percentage is up from 25% in 1988 and 34% in 1989.

Seven received Vice commandant

awards. These are given to cadets ranked in the top five percent of their encampment (the average camp whipsaw approximately 250 cadets). Vice commandant award winners include: Mickey Ballard, Topin Cavallari, Jennifer Johnson, Mike Kilian, Pary Patel, Mike Singer and Scott Wariner. Kate Hene and James Pompano received Superior Performance awards (top 10%).

Congratulations to our award winners and best wishes for a great semester to all Det. 157 cadets!

Delta Chi proudly holds the Greek Week trophy

by Dan Turner
 Delta Chi Rush is off with the Greek week trophy proudly displayed at our rush table on the Flight Deck. Activities are keeping the brothers on the move, Jai-Alai night was a big success, except for those brothers who decided to play the odds.

The mash bash/get back Iraq party brought out the military mercenaries of the fraternity, and all who were dressed for the occasion had a few choice words for Sadam Hussien.

The slow moving current and bright, sunny day set a relaxing mood for "The Canoe Trip From Hell". The river was quiet until our canoes hit the water.

Numerous water flights and cap-sized canoes kept the temperature down to a slight sizzle.

Upcoming rush activities include "Incredibly Stupid Movies" on Sept.

20, at the house. There will be a Formal Rush for all serious rushees on Friday, Sept. 21. A jacket and tie are required for the occasion.

Saturday will consist of a bon fire/hay ride with a Stetson Sorority at 8:30 pm. Bus transportation from the dorms and the house will be provided. Anyone interested, needing a ride, or information should call 255-4767 and ask for Mike Senn, rush chairman. Rush will be winding down with the Bid Meeting, for brother's only, on Sunday, Sept. 23 at 8:00 pm. All brother's are expected to be on time. On Sept. 9, brother Frank Moxley was admitted into the hospital. Mr. Moxley has been a brother for a year, and the ABT chairmen.

He has attended functions and faculty dinners and has given the fraternity much support. We wish him all the best.

Theta Phi Alpha plans reggae party and cookout for Rush

Theta Phi Alpha Sorority would like to wish everyone a successful semester in their academic and social lives. We're starting Rush with a reggae party and a cookout.

Then we'll have a Woodstock party and our "by invitation" only white rose party.

For more details see our rush table. We would like to invite all females to come see if they are meant to be a Theta Phi.

Congratulations go out to Barbie Cummings and Tracy Thorne. Barbie just completed a co-op with R.J. Reynolds Tobacco, co. Tracy just received a co-op with Federal Express... now the question is when?

The executive board for the 1990-91 school year are as follows: President-Debra Jones, Vice-President-Barbra Cummings, Treasurer-Erica Watt, Secretary-Dee Bodine, Pledge Trainer-Becky

Posoli. Thanks for all of the hard work you've already accomplished and for all the work that is still ahead.

Over the summer, Theta Phi Alpha's National Convention was held in Orlando, Lynette Wagner and Debbie Jones were Alpha Tau chapter's delegates.

They brought back great ideas from our sister chapters, plus a greater bond of sisterhood.

Sigma Chi places priority on education and social life

by Eric Eichmann
 Chapter Editor

Sigma Chi would like to welcome freshmen, transfer and continuing students to Embry-Riddle to get a quality education and that school should be your most important priority, however, Sigma Chi would like to be a part of your number two priority,

your social life.

Sigma Chi is one of the largest international fraternities, with well over 200 undergraduate chapters. With this many chapters and over 200,000 initiated brothers, we definitely have a lot to offer.

If you are interested we would like the opportunity to talk to you and

answer any questions you may have. This is the final week of Rush, so please hurry. The remaining two events are the spaghetti dinner, tonight, and our formal rush on Friday.

Brothers, I know it's just the beginning of the semester, tonight, and our formal rush on Friday.

Brothers, I know it's just the beginning of the semester, but lets start hitting those books; think Pete Sig. Lets show everyone that we not only throw the best parties on campus, but that we can also have the highest G.P.A. Finally, lets congratulate Seth on his election to treasurer on I.F.C. way to hop right in there and volunteer.

Sigma Pi house is still standing after Luau

by Evan P. Kuhlman
 Well the house is still standing after the Luau party: to bad no one else is. Sounds like a typical weekend again. Just remember, only a few more days 'till Rush is over and we can get the pledge program moving. Go Ron go; just remember, no head-butts: Boom-Boom and Jerry (man's best friend) for causing such an unholly stench outside the front door. Bob, our illustrious sage was elected brother of the week for his great feat of lighting.

Welcome back Slack, great to have you around again. It is always to have another Alumnut to party with. I just

hope the ol' ball and chain will let you go out with the boys. Let's start practicing football so we can go all the way this year. With Slack on defense and Mottzman as QB we can't lose.

It's time once again for Bungle to sharpen his machette because the word for the week is "camping." Time to clean them guns out and go shooting anything that moves—you never know when we might get activated for Saudi.

One thing. Keep your eyes open for Alumni Clint Eastwood to be stopping by this Friday on his way to Miami. Make sure you show him a good time.

AAAE welcomes all students back to campus for the Fall

by Rich Wereta
 Club President

On behalf of the executive committee of AAAE I would like to welcome all students and former members back to campus for the Fall 1990 semester. Bill Andrews (Vice President), Tim Whitman (Secretary), Mike Henderlong

(Treasurer) and I have met several times already for the purpose of planning and organizing activities for the club. Some of the ideas we plan to pursue include a visit to the Daytona Regional Airport for a presentation on the new terminal building, a trip to Tampa International Airport, and a tour of the new Delta facilities at Orlando International Air-

port. We are also targeting several guest speakers to visit the campus. For more info, stop by our booth at Student Activities Day on Wed., Sept 19 from 10am-4pm, or attend our first meeting scheduled for Thurs., Sept 20 at 7:30pm in room E-609. We are very excited about AAAE for the Fall semester, and hope you will be able to join us!

We are also targeting several guest speakers to visit the campus. For more info, stop by our booth at Student Activities Day on Wed., Sept 19 from 10am-4pm, or attend our first meeting scheduled for Thurs., Sept 20 at 7:30pm in room E-609. We are very excited about AAAE for the Fall semester, and hope you will be able to join us!

AIAA urges students to enter T-shirt design contest

There will be a meeting at 5:00 THURSDAY, SEPTEMBER 20 IN ROOM 157 IN THE LIBRARY. WE will be discussing the dinner meeting

at Patrick's AFB ON THURSDAY, September 27 and the Kennedy Space Center tour on Saturday, September 29. Costs for each event are \$6 and \$3

respectively. If anyone is interested in entering the T-shirt design contest we talked about at the previous meeting, just fill out the following entry form

and attach it to your design. (there is an entry that needs to be added at the end of this—the slip is attached to the copy in the drawer)

Diving Eagles Scuba Club invites all interested divers

by Bruce McPherson
 The Diving Eagles Scuba Club invites anyone interested in Scuba diving to attend upcoming events. The club is planning several dives and Bar-

beques this semester. We plan to make this the best semester ever and need the help of all interested new and returning stu-

dents.

Information will be posted on the Scuba club bulletin board near the SGA office when plans are finished.

dents.

Information will be posted on the Scuba club bulletin board near the SGA office when plans are finished.

Society of Physics Students electing new Fall officers

The Society of Physics is having a meeting on Thursday, September 20th at 1:30PM in E606. OFFICER ELECTIONS will be held.

Our participation in Homecoming will be discussed along with the possible purchase of a KIT LASER. Suggestions for road trips will be discussed as well as a possible softball

game. Everyone is encouraged to attend.

Thanks to everyone who helped set up the picnic—Steve, Bruce, Evelyn, Doug, Pat, and Bob.

It was our best one yet! Also thanks to all that attended.

We hope to see you there at the next one!

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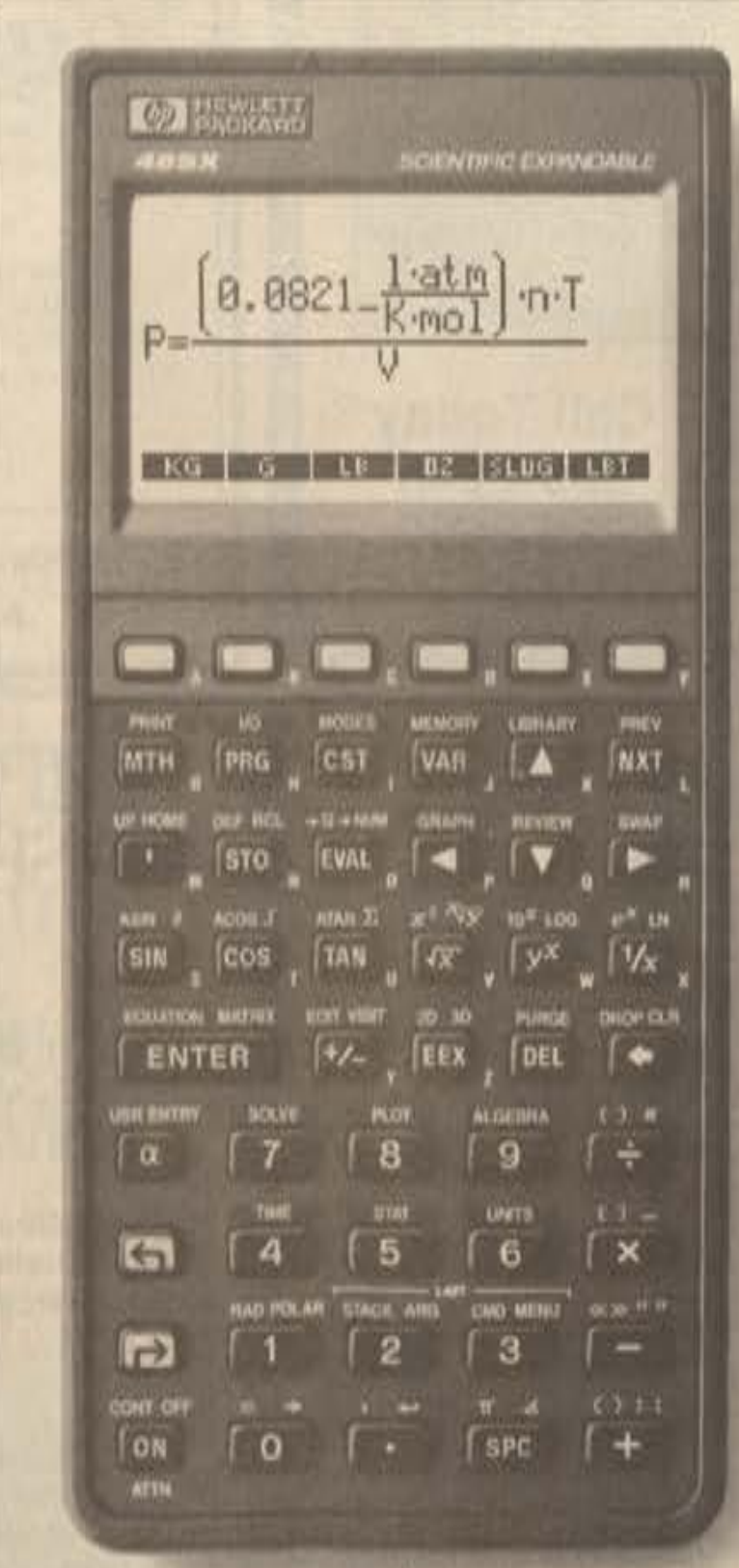
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Living Colour defies the norm with *Time's Up*



The melting pot...

Living Colour's new release, *Time's Up*, is a quality collaboration of ideas and values that have a good air of sincerity to them. Their second work, *Time's Up*, shows that the band plans to stay with their present sound for a while.

by Joseph A. Salerno
Diversions Editor

The world is too full of contradictions, stupidities, and basic two-facedness, and Living Colour has let everyone know in their new release, *Time's Up*. Definitely one of the best new bands on the scene these days, they have not changed their sound for this album, and that's a surprise for the

music industry. What is typically the norm is for a band to adopt a winning sound for their first album, so they can break into the charts, and then change the groups sound for the rest of their albums once they are accepted.

Not Living Colour. If anything they have improved on their sound this time around. They have incorporated some blues here and there, and it adds

some spice without messing with the basic sound.

This release takes a few punches at bureaucracy again, as well as trashing anti-environmentalist aggressions, stereotypes, and love charades. One of the songs takes a nasty shot at everyone who thinks they've seen Elvis; *Elvis is Dead*. Die-hard Elvis fans will find it offensive (not that anyone cares what they find offensive), but it makes some great points about Elvis and all his sightings. It would be great to see everyone take some advice from the song and let Elvis die.

The first track to be released to the radio stations is *Type*, a track that calls to mind the point that everything is part of one big world, instead of an Earth broken up by "clicks" and catalogings. The song has received

positive reviews so far, and has paved the way for later cuts off the album. It would be enjoyable to see the fourth cut, *Love Rears its Ugly Head*, hit the airways.

One of the cuts that incorporates some low-key blues riffs, *Love...* has a good line to it, and is in a good place on the CD, giving the listener a little break from the heavier guitar lines and avoiding the onset of boredom. The album contains three instrumental tracks, *History Lesson*, *Ology*, and *Tag Team Partners*.

Vernon Reid continues his writing style on this album, and it's definitely

having won last years best new drummer category. If you liked their first album, you'll definitely like this one, and I recommend you get it. If you didn't like the first one, don't waste your time. If you aren't sure, then show some spine and listen to someone else's copy. Like Ma used to say, "How do you know unless you've tried it." Listen to her for once.

Alex Van Halen, and Tommy Aldridge. He may be a likely candidate for Modern Drummer magazine's best drummer of the year award, after

The songs are powerful, and it's easy to see what kind of a band Living Colour is.



Liquid smooth...

Jim Chapell's new release, *Saturday's Rhapsody*, is an easy listening track that students would find easy to study to.

Chapell's *Rhapsody* soothes

by Ron Roberts
Photography Editor

This is not rock. This is not pop. This is not alternative nor is it progressive. This is music. Jim Chapell has released a fourth album, *Saturday's Rhapsody*, from Music West and the only possible classification would be to call it music.

Chapell is an accomplished pianist and music producer. He has produced and played on his three previous albums, *Tender Ritual*, *Dusk*, and *Living In The Northern Summer*.

His albums have been almost entirely instrumental and *Saturday's Rhapsody* pleasantly follows suit as

Jim Chapell is backed by approximately twenty-two musicians including a six-member string section. Jim Chapell combines many different elements of music and draws inspiration from a wide variety of everyday events.

There is always an overlying theme of nature though. He uses orchestral instruments and combinations along with jazz and blues mediums to convey his thoughts and feelings.

Overall the album is composed and produced very artistically. The cover is both very startling and relaxing at the same time.

The whole album conveys a certain attitude. It's a feeling of relaxing on a warm summer day, particularly a Saturday afternoon when there is no

pressure and nothing to do but rest. The title track best describes this feeling with its melodic orchestral sound.

It contains that warm summer's day woven right into and complementing the music. Other songs, such as, "Adventure No. 11," give the impression of earlier days of childhood and playing on that summer day. It's a pretty song with a touch of jazz influence seen through the use of the alto and tenor saxophones.

Some of the songs are more upbeat than others but still pleasantly relaxing. "Fancy Pants," is more of a jazz

tune than anything but it has a good beat without driving too hard. One song in particular, "The Rain," is very impressive. It is the emotion and feeling behind a Saturday afternoon rain shower. It's very calming and peaceful.

There are twelve tracks in all and a total of nearly an hours worth of listening. All the songs are very well composed and all are instrumental with the exception of, "Est'ar Contigo," a very light track that fits well with the rest of the album. This album has been reviewed on CD and the sound quality is exceptional. Altogether this is a relaxing and dream-like album.

This is definitely one to listen to when under high stress. Finals, tests, etc.

Jim Chapell combines many different elements of music.

Arachnophobia brings a new light to horror movies

by Traci Shafer
Diversions Writer

I'm sure most of you remember the nursery rhyme "Inky-Dinky-Spider." *Arachnophobia* in no way features an inky-dinky spider. This spider would be more likely to appear in one of your nightmares. No longer will you have an image of a harmless little insect, but of a horrifying creature with eight legs, two fangs, and an attitude.

The movie *Arachnophobia* is a spin-off of movies such as *The Killer Bees*, *Ben*, and *The Birds*. The movie begins with an arachnologist who is studying a new species of spiders in the jungles of Venezuela.

Upon departure from Venezuela, one of the spiders hitchhikes a ride back to the states and begins terrorizing its long string of victims. With one bite the victims become paralyzed and unable to escape

from the spiders fatal venom.

This spider, in its rare form, mates with a typical wood spider and creates yet another species of its own. A once quiet town soon becomes infested with the spiders, and the people begin mysteriously dying.

The main character of the movie, an aspiring MD, has to accomplish the task of destroying the enormous pulsating egg sack before it's too late, and the spiders outnumber them. The lifespan of the spiders is approximately one month. If he can reach the egg sack and kill the present spiders at the same time, he will indeed save the town from near destruction.

As you guessed, the heroic doctor boldly ac-

ches out the queen spider and, after a long struggle, destroys both her and the egg sack.

This film combines both comedy and horror which provides an interesting collaboration. One

minute you're laughing hysterically, and a minute later you're covering your eyes unable to stand the sight of the deadly spiders.

As expected, Steven Spielberg creates yet another masterpiece. The special effects used in the movie help to intensify the imagination to believe in what most people would say is impossible.

Oh, well. I'll leave the choice between reality and effect up to you. "Inky, Dinky, Spider went up the water spout..."

The movie Arachnophobia is a spin-off of movies such as The Killer Bees, Ben, and The Birds.

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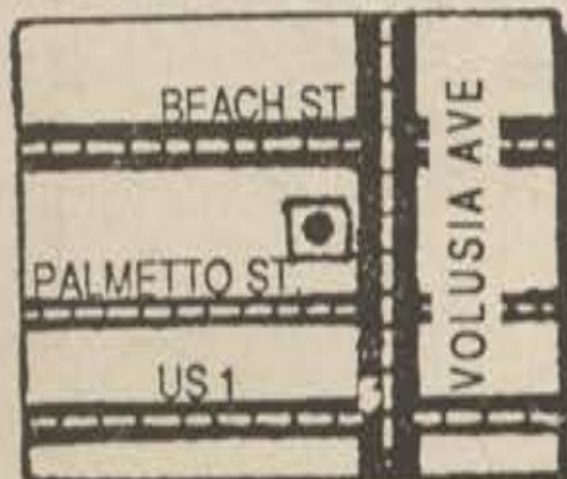
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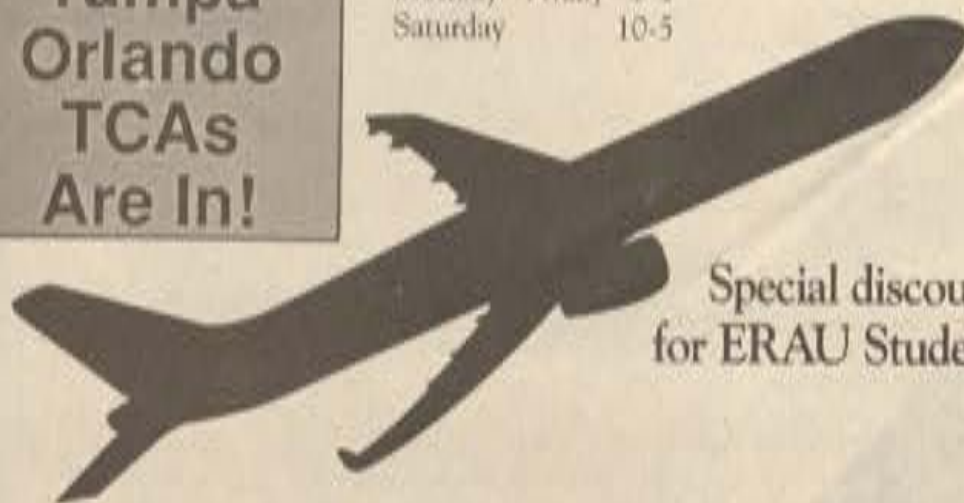
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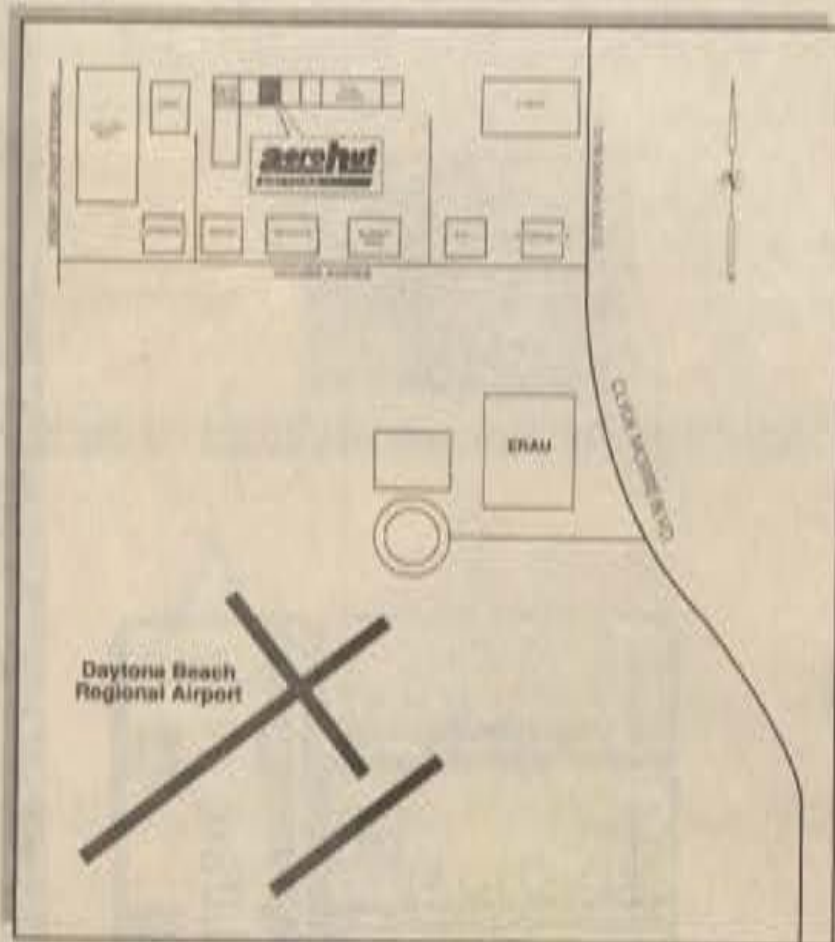
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