UAH enrollment drops 3.5%

by Tom Dahm

Overall enrollment at UAH is down 2.17 percent from Fall of 1983, according to the latest figures. Enrollments figures reflect a drop in all areas of the university except engineering and graduate studies. The School of Engineering enrollment at 0.3 percent growth, while enrollment in the School of Graduate Studies increased 2.5 percent. This marks the first time since 1976 that total enrollments at the university has fallen.

According to Dr. Anne Boucher of Institutional Research, these figures reflect enrollment patterns across Alabama. "The general trend for universities across the state, particularly urban institutions, was for enrollment to decrease," Boucher said.

Enrollment at Tuscaloosa was down 1.5 percent, while UAB showed an enrollment decline of 4.6 percent. Of the three largest Alabama universities, only Auburn showed an increase in enrollment, rising 2.5 percent. Many of these enrollment declines will be released in January in the UAH Fact Book, published by the university.

Dr. Boucher attributed this overall decline in the number of young people in the state. Nationwide college enrollment is predicted to decrease throughout the rest of the 1980's as the number of young people in America declines. However, enrollment declines in Alabama are less than in many other states, Boucher said.

Another potential cause of these declines is a drop in area unemployment. According to Boucher, as college enrollment increases, young men are increasingly concerned with times of high unemployment and choose to remain at home.

Despite this year's declines, UAH remains one of the two fastest growing Alabama universities during the period from 1978 to 1984. "Given the substantial increases UAH has had in the past several years, our enrollment trends are still very positive," Dr. Boucher said.

UAH experienced sharp growth during these years, at times posting enrollment increases of more than ten percent over the previous year. Only South Alabama experienced comparable growth trends.

Total enrollment at the university was 5,823 for the fall quarter. Fall enrollment figures are used as the reference point for year-to-year comparisons.

UAH ENROLLMENT 1978-1984

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WHERE THE STUDENTS ARE

1984 enrollment breakdown by school, fall quarter

Space becoming big business

by Scott Duff

Space is becoming big business. "In a speech presented by the Von Braun Lecture Series on Dec. 12, Gilliam, assistant administrator for commercial programs, NASA, estimated revenue from space commercialization was $65 billion by the year 2000. Of this estimate, pharmaceutical production in space labs will account for $27 billion and advanced space communications will account for $15 billion.

Gilliam used these figures to show the possible economic ramifications of commercial uses of space. "The commercial potential of space should be exploited," said Gilliam. "In establishing the policy framework for accomplishing the national policy objectives of getting more private sector interest in space activities, two groups were formed.

Within NASA, this group is the Commercialization Task Force. Its purpose is to develop NASA policy regarding the commercial use of space and to develop plans to implement this policy.

The second group is the White House Industry Advisory group. Its purpose is to identify impediments to space commercialization and to formulate plans for dealing with those impediments.

The primary goal of NASA's commercialization policy is to encourage private development in space, said Gilliam. To implement activities that do so, NASA created the Office of Commercial Programs, whose sole purpose is "to make commerce in space a reality."

"A key focus of the Office of Commercial Programs," said Gilliam, "will be support for a broad program of basic research...."

One example of NASA's support is seed money for research that may lead to production in space.

The Office of Commercial Programs has also developed an outreach program directed at non-aerospace companies. The program "will help inform potential prospects of the existing research results," said Gilliam. "This in turn will stimulate interest in new ideas and further research efforts."

The major deterrent to space commercialization is cost, said Gilliam. "In order for business communities to consider large scale investment in space activities, these activities must be financially competitive with earth-based processes," he said.

To reduce the financial risk involved, NASA will continue to offer reduced rates for transportation of high technology space endeavors and will assist in integrating commercial equipment into the shuttle. Gilliam went on to say that such financial help is available for domestic industry only. Foreign projects will not be given assistance.

Babson College study critical of teacher-evaluation surveys

by Tonya Perry

According to New England university faculty member, Babson College assistant professor of English Kathleen Kelly, student evaluations are unreliable measures of teaching effectiveness and should not be used by college administrators as the sole basis for making decisions on salary raises and promotions.

Kelly, who participated in a task force review of Babson College's own faculty and course evaluation system, stated that the wide range of factors often biasing student responses makes them "at best a modest and highly variable measure of student achievement and satisfaction."

In contrast, a member of the UAH faculty, Director of Academic Advisement Dr. Carolyn White, feels that the teacher evaluation forms composed by a committee in the summer of 1972. One of the members of the original teacher evaluation form committee, Dr. Jeff Hoosmann, stated that due to revision the form has evolved into its existing state. Nevertheless it has maintained its purpose, which is to serve as an instrument for eliciting student input into the total educational process and to assist the faculty in the assessment of their teaching. The form not only emphasizes the evaluation of the instructor, but also assesses the students' own learning process.
Dr. Counce relates a hungry Christmas

by Dorseda Wegert

Exponent staff

Malnutrition and Christmas is a happy time for many, some do not share in the Christmas bounty that flows through American households during the holiday season.

Each year, many destitute people around the world die of malnutrition and others exist in unlivable environment. Dr. Shcby Counce, coordinator of cooperative education at UAH, is an honorary consulate to Guatemala and worked with American schools in 18 foreign countries, mainly in Latin America, but also in Ethiopia and Kenya. His firsthand account of the conditions in these countries epitomizes the harsh realities people are forced to confront.

"The one thing that stands out for me is the look on children's faces. Poverty is at its worst and people cry 'hunger wall,'" said Counce. "In Guatemala City people are living in caves and cardboard boxes. Children are on the street begging for money for their families. Traveling south to Peru, you see people surrounded by poverty. It will give you something to have nightmares about.

Counce cites two reasons for the futile life conditions of these people. He says that the lack of a middle class in these countries allows for no balance between the rich and poor.

"So the rich get richer and the poor get poorer," he said. Another reason is, because of the lack of education system in so many Latin American and African countries, few people receive an education.

"The children are caught in this web of poverty with no opportunity to move," said Counce. "Once, Counce said that he was standing on a hilltop overlooking an Ethiopian village with a native Ethiopian. Pointing to the valley, the native told him that with proper agriculture, planning and know-how, the valley alone would grow enough food to feed everyone in the country. If such a small amount of education and funds could benefit so much, Counce says that he wonders if the problems in these countries could soon be resolved.

Counce recalls one instance where a little effort helped tremendously. "I was working with the Memphis school system when an earthquake hit Guatemala," he said. "The Memphis schools raised $50,000 and donated old surplus desks to them."

Counce added that he and some representatives from the schools took the desks and money to the capital and presented them to the people. "I've never felt more like a hero in my life," said Counce. "The people are appreciative, bright, warm and friendly, and have a good family life. They want to do better, but can't. To them Christmas is a big thing. They may not have food, money or toys, but they have the Christmas spirit and a hope that things will be better."

As we approach this holiday season, Counce said that we all need to have short range goals to feed the hungry, but also long range goals to assist people in "helping themselves with proper education." He said one way of helping could be by contributing to the local Red Cross and Catholic Relief Services or other organizations that offer help and service to these countries.

Helping these countries to be independent is part of the vision for the future of the democracy. Counce added, "When I was in Ethiopia, I saw the Chinese communists work to establish communities to get their foot in the door. We in the United States can't just bury our heads in the sand."

Casey Rosen

Christmas around the world

by David Rogers

Did you know that the first Puritans, actually banned the Christmas customs and declared Dec. 25 a day of fasting? Or that Santa Claus has his roots in both Holland's St. Nicholas and England's Father Christmas? While those facts aren't too hard to swallow, some people might find it unusual to know that a lot of the traditional Christmas customs are neither Christian or American in origin.

According to the Rev. Frank Broyles, president of the Campus Ministry Association at UAH, our present-day Christmas customs have their roots in many far-off, diverse places. For example, the use of the mistletoe for catching a quick kiss under a doorway originates with the Druid priests of ancient France, Britain and Ireland, who used a similar plant to decorate the holy temples.

The Christmas tree, a popular American tradition, got its start over a thousand years ago as an idol of Germanic tribes, according to Broyles. "The Church took the German tribes' custom of worshipping the oak tree and substituted the fir tree adorned to honor the Christ-child," he says. "A lot of Christmas customs that we believe in as having a Christian origin really don't," says Broyles. Even the day for celebrating Christmas may partially have come to be Dec. 25 because of a Roman, non-Christian celebration. "Around the fourth century, the Christian Church merged the feast of the unconquered sun, a Roman celebration, with the Christmas celebration," says Broyles, who has studied the history of our Christmas traditions extensively for programs he presents to community groups during the holidays.

"I don't think its important that Dec. 23 may not be the exact day Christ was born. What matters is that Christians agree upon a day to celebrate his birth together," he adds. Broyles says, "Christmas should be a time for Christians and non-Christians to join together to improve the world they share."

"The main theme humanity can take from Christmas is a deeper appreciation for the needs of others, a commitment to peace, and a hope for tomorrow."

Come visit The Exponent

by David Rogers

On behalf of the entire Exponent staff, I'd like to welcome you to visit us in our new location in the University Center. Of course, since there are about six thousand or so students on campus, not everyone can come at once. In fact, when the whole Exponent staff is in the new office, we'd be lucky if six more people could squeeze in.

The point is, whoever planned our new office wasn't thinking practically, to say the least. The arrangement may permanently hinder the paper from achieving its full potential for many years to come.

While complaining about this situation may not get the Exponent anywhere, it is hoped that the person(s) responsible will realize this arrangement may permanently hinder the paper from achieving its full potential for many years to come.

Exponent, Story deadline is 5 p.m. Thursday. Ad deadline is 5 p.m. Friday. Exponent meets every Thursday in room 104 of the University Center and can be reached by calling 205-895-6009 or by writing to The Exponent, University of Alabama in Huntsville, Huntsville AL 35899.

Happy Holidays from the staff of the Exponent

The Exponent is the weekly student newspaper of the University of Alabama in Huntsville. Opinions herein reflect those of the editor and/or staff and do not necessarily reflect those of the University or any individual. Letters express the opinions of the writers and do not necessarily reflect those of The Exponent.
NACA looks for prize-winning paper

The National Association for Campus Activities announces its first Prize Papers Competition offering $1,200 prize money. The competition is designed to recognize outstanding research and opinion papers in the field of campus activities. It demonstrates NACA's increasing interest in educating current and future campus activities professionals, Vest said. "This competition will further enhance the image of NACA as an organization interested in innovative ideas and research in the field, while offering staff and students an opportunity to write, be judged by peers and receive a cash award."

Competition papers must be original, unpublished works on a topic about or related to campus activities programming, such as management, volunteerism, leadership training and development, fine arts, film video, contemporary entertainment, travel, recreation, leisure, professional development and special constituencies. Papers must be eight to fifteen pages, typed and double-spaced. Cash prizes of $250 and $130 will be awarded for first and second place winners, respectively, in each of three categories: undergraduate, graduate or faculty. Students and faculty are to submit one paper only.

Entry deadline for the competition is July 1, 1985. Winners will be announced on or about Sept. 1, 1985, and winning entries will be published in a Prize Papers Competition issue of Programming in Nov. 1985. For further information, contact NACA, P.O. Box 6828, Columbia, S.C. 29609, or call 803-782-7121.

Space is big business

The commercialization of space began around 1961 when American Telephone and Telegraph approached NASA about providing launch services for the experimental communications satellite, TelStar. Early Bird, the first communications satellite, was launched in 1965 for the International Telecommunications Consortium. Since then, NASA has launched about 150 experimental and communications satellites, said Gillam.

However, according to Gillam, satellite communications is being threatened by technological advances of earthbound systems. Advances in laser and fiber optics technology may lead to the truncation of the satellite business.

Holiday hours set for Library

The library will be closed Saturday, Dec. 22, 1984 through Tuesday, Jan. 1, 1985. Regular library hours will resume Wednesday, Jan. 2, 1985.

Can Christmas trees produce a wheeze?

They can. According to Marguerite Kinney, president of the American Lung Association of Alabama, for the two million children under 17 who have asthma, the Christmas season harbors a number of triggers that can bring on an asthma episode.

First is the seemingly harmless Christmas tree. Mold often begins to accumulate on the branches, especially if the tree has been cut several weeks before. When the tree begins to dry out, the mold spores are released. The spores are a trigger for many people with asthma, says Kinney.

"Be sure to pick your gifts for the child with asthma carefully," Kinney adds. "Pets are often poor gifts, because of their dander, stuffed toy animals, too, can be a problem. They retain dust and can become a home for the house dust mite."

The American Lung Association of Alabama warns that all clothing should be washed on a dryer cycle before it is put on for the first time to remove the finishing materials used by the manufacturer to which many children with asthma are allergic.

"Even colognes, perfumes, scented soap and other such products can produce an allergic reaction in the child," says Kinney.
Teacher evaluation forms said to be useful at UAH

(continued from page 1)

Instructor, but evaluates the course as well. It is composed of thirty general questions, twenty of which directly pertain to the evaluation of the instructor.

Following the completion of forms by students, they are sealed and taken to the appropriate administrative office by a teacher-appointed student. Following this, the information is fed into a computer in order to derive a number of statistics. According to Hoomani, the numbers alone are rather unimportant. Instead, a careful analysis of the results must be made.

Hoomani further stated that "it is important that the administrator look for patterns and deviations rather than raw scores." Considered solely, averages are not a reliable source of information, but must be viewed as a part of a total profile.

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4 The Exponent Wednesday, December 19, 1984
Hockey record at 9-5
by Todd Kirk

On Saturday night the Charger hockey team won an exciting and close game Friday night against the Michigan State Highlanders by the score of 8-4. The victory brought their record to 5-2 for the season. They defeated the Highlanders by a 5-4 count the previous night.

Bob Wood put Fraser ahead 1-0 with a penalty shot, but Charger goals by Dave Wallenstein, Winston Walker, Mike Finn, and Kevin Mills gave the Chargers a 4-1 lead at intermission.

In the second period UAH increased their lead with three more unanswered goals. Brian Kelly scored twice and Wallenstein once to put the Chargers ahead 7-1 after two periods. In the third period the Chargers got three more goals to make the final tally 10-4. Walker, Kelly and Paul Blum finished the scoring for UAH.

Barry Friedman and Joe Reich both did well in goal for the Chargers.

Hockey team beats Michigan
by Jim Scates

The UAH Charger hockey team won an exciting and close game Friday night against the Michigan State University by a score of 8-7. Employees of the University Bookstore and the University Center as well as the Exponent staff are ineligible.

Crew rows
by Jim Scates

After a narrow loss two weeks ago to the Trevecca Nazarene Trojans, last Tuesday's rematch between the UAH Chargers and the Trojans was supposed to be a closely contested basketball game.

It wasn't. UAH out of the gate quickly and possessed a 10-2 lead after 5 minutes. However, Trevecca slowly cut away at the lead, tying the game at 16 with 6:11 remaining on the clock. In the next five minutes, however, Michigan's Tim Rice had scored two goals to pull the Highlanders into the lead.

The Chargers came back to take the lead just before intermission. Andy Crockett scored with 2:56 left to tie the game and Greg Stedman's goal left the second period score at Chargers 3, Highlanders 2.

Michigan battled back and tied the score at 3 with a goal from Todd Gross. Three minutes later UAH's Mike Finn scored a goal to give the Chargers the lead again with 8:40 remaining in the 3rd period.

Twenty seconds after the Charger score, Michigan's Tim Rice added insurance with his 2nd goal of the game.

With this win the Chargers brought their record to 6-1 for the season. They defeated the Michigan State Trojans by the score of 6-1 for the Eagles. The teams only two losses this season both came to NCAA Division 1 teams, the first to the University of Alabama in November.

UAH loses to Trevecca
by Jim Scates

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Novice Eight Coxswain...Pat Riley Stroke—John Conover, Dave Doss, Joel Puckett, Scott Cardno, Jeff Leonard, Keith Seriven, Ed Litkenhus, Carey Stonebraker.

Men's Novice Four Coxswain...Irene Fleischman Stroke—Dave Doss, Geno Pinetzewski, Carey Stonebraker, Ben Rhodes.

Men's Lightweight Four Coxswain...Ann Day Stroke—Dave Doss, Craig Richardson, James Van Bobber, Don Howard.

Women's Novice Four Coxswain...Ann Day Stroke—Amy Pedigo, Sonja Evers, Diann Malcolm, Amanda Ray.

The Damen's lightweight crew was projected to be a strong team and will open the spring with a race at St. Francis College.

The Exponent/University Bookstore Football Bowl Games '84 CONTEST!

Grande Prize: $70 University Bookstore gift certificate PLUS Two "Huntsville" coffee mugs, imported from England PLUS... UAH imprinted sweatshirt

BOWL GAMES '84

Michigan...BYU
Florida State...Georgia
Tennessee...Maryland
Michigan State...Amy
Iowa...Texas
Arkansas...Auburn
Oklahoma State...South Carolina
Notre Dame...SMU
Kentucky...Wisconsin
TCU...West Virginia
Virginia...Purdue
Houston...Boston College
UCFL...Miami
Ohio State...So. California
Oklahoma...Washington
LSU...Nebraska

FIRST TIE BREAKER: Predict the Associated Press Final poll No. 1 team
SECOND TIE BREAKER (if necessary): Predict total points scored in LSU-Nebraska Sugar Bowl

NAME
ADDRESS
CITY
PHONE

RULES
1. Select one winning team or tie for each game listed. Two marks or no marks will be judged a 'misguided guess.'
2. Predict the A.P. No. 1 team and estimate the combined points scored by both teams in the second tie breaker game.
3. Winners will be determined by the total correct games selected. In case of a tie, the tie breaker will be used to determine the winner.
4. Decision of judges is final.
5. Entries must be received at the UAH University Bookstore, ground floor of the philosopher's University Center by 5:00 p.m. Friday, Dec. 1, 1984.
6. Only their entries per contestant are permitted.
7. Employees of the University Bookstore and the University Center as well as the Exponent staff...
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General Public album shows skill if not talent

by Utica Garrison

entertainment editor

Bountiful are the rewards of another album by the group, which is no surprise, considering the band's past work. General Public is among the most talented groups in pop music, and their new album is no exception.

The album opens with the hit single, "All the Rage," which features a catchy beat and a strong vocal performance. The rest of the album follows suit, with each track showcasing the group's skill and versatility.

"Jules and Jim" - A French film classic

This week's UAH Film Series Thursday Classic is Francois Truffaut's "Jules and Jim." The film will be shown at 8:15 p.m. at the University Center in the tiered conference room. Admission is free for UAH students and $2 for the general public.

The film tells the story of two friends, one French and the other German, and their escapades in turn-of-the-century Paris. The two men meet and fall in love with the same girl, who becomes the focal point of their lives.

The film's charming style, intellectual insight, and a great deal of drama make it a must-see for film lovers.
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- Sony LNX90 Normal Bias Cassette Tapes - These excellent cassettes work in any machine and are perfect for all-purpose recording: $0.99 List Price $4.25
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