Hold that 'tiger'!! (mosquito, that is)

by G. Jessie
news reporter

If recent news of the invasion of the Tennessee Valley by "tiger" mosquitoes has you wondering "what's eating you," have no fear, says Dr. Debra Williams, assistant health officer with the Madison County Health Department, and Bruce R. Houck, Environmentalist III, director of vector control for the City of Huntsville.

Only one or two of the freshwater mosquitoes, imported from Asia to nearby areas in used tires, has been found in our area, and there are no cases of the dengue fever that these mosquitoes spread. (Dengue is pronounced "den-gay").

Houck says the City of Huntsville has run a full vector control program for 15 years, including larval samples and adult mosquito trapping, but Madison County does not do as much in the way of spraying or control. Since it operates only within the city limits of Huntsville and Madison, it is not as effective as it could be.

"We have been looking for, and expecting these mosquitoes since the beginning of summer," he said. "There are 53 species of mosquitoes in Alabama now, this makes 54."

Later this month, Houck will attend a meeting of public health officials to discuss these mosquitoes in New Orleans, Louisiana. People from the Center for Disease Control will be there since they are very interested in the distribution of the mosquito as it spreads across the U.S. It is confined now mainly along the Mexican border in Texas and in Louisiana's swampy areas. Houck says there has been no case of dengue fever outside of lower Texas.

As far as stopping the import of the mosquito, he says due to the amount of eggs they lay, it is a case of "too little, too late."

"They are so ingrained in Texas now that they'll probably never be eradicated in this country. We'll just control them as we do the others," said Houck.

Houck says the City of Huntsville recently attended the show. For a review, see article on page 8.

Photo by Claire Roberts

---

SGA plans publication of teacher evaluations

by Margaret Baimut
news reporter

With summer rapidly coming to a close and full approaching, thoughts turn toward that which looms ahead after the break-fall classes. Which classes, and correspondingly, which instructors do we choose? The Student Relations Committee of the SGA is working toward making this decision easier through the publication of an instructor evaluation survey. It will be mailed to all students early in the fall quarter and should be published before winter registration. The survey will help students know what to expect from a class, including the instructor's teaching style, his or her preparation for class, and other factors such as the number and fairness of tests, according to Sonia Wiszynski, Student Relations Committee chairperson.

"The survey is designed to give students an opportunity to get feedback about instructors more objectively than they might be able to get from an advisor," said Wiszynski.

The survey will also present an opportunity to air an opinion about one's instructors, since the evaluations completed at the end of each term are not released. However, Wiszynski adds that "this is just an opinion poll, with no effect on administrative policy. It is not a way to try to get back at teachers, so students should try to be as honest and objective as possible."

There has been much interest in the results of the in-class evaluations, which are kept confidential to maintain instructor privacy. Wiszynski also adds that the survey has received a favorable response thus far, since many students desire to know about their instructors before entering a class, and often this information is difficult to obtain.

"We're here to learn, after all, and are paying good money for a service. Students have a right to know what to expect, and we have a right to know what we're getting for our money," said Wiszynski.

All are urged to complete and return the survey in order that accurate and representative results may be published.

"The SGA feels that this is a valuable service to provide for the students of UAH, so they can decide which instructors will be most suitable to their needs as students," said Wiszynski.

She added that the SGA hopes to see the survey expand in future years to include more factors which could aid the decision-making process.

---

The University of Alabama in Huntsville

"Let us dare to read, think, speak and write."—John Adams

---

---

---

---
SuperBowl prepares students for business career

by Vera Bachtel
news reporter

The Humanities Building Recital Hall was the scene for the School of Administrative Science's summer session Strategic Planning SuperBowl on July 31. Each quarter, the students in Mr. Richard Kier's course, Business Policy 430, participate in the SuperBowl as part of their course of study. Two teams from the day classes compete against two teams from the evening classes in the competition in which each team assumes a real-life business case.

Day Team Number One took as its test case a Huntsville firm known as the "Smack-Blake" Company. This business markets a product called the Pullen Plaster which is used primarily in the manufacture of children's clothing.

The task before this Day Team was to prepare a "plan of action" in the future growth potential of the company. They were to research its finances, its mode of operation, its manufacturing procedures, its marketing strategy and its engineering plans. In order to come up with a presentation that could be used to chart the future course for the company's success.

Similarly, the Evening Team faced the same task with a different company, ZAIAZ. ZAIAZ is a local firm that sells hardware, software and consulting services in the computer field.

The remaining two teams faced each other with the same company, the Seven-Up Bottling Company, as the object of their analysis and evaluation.

The question of when the campus might see an outside pool was set for this quarter by each of the SGA's three new legislators, Jimmy Steely, Richard Kier, and Mr. Kier, to judge the merits of the students' cases.

A charter was granted by the SGA to the Public Relations Club of Alabama and requests for revisions to the SGA Constitution were voiced by Barry Simpson, who is in charge of the task of revising the document.

Kessler will tackle the problem she sees in the system of appeal for traffic violations. Only one representative of the student body sits on the board of appeals and a driver has only 72 hours in which to appeal a ticket. Kessler wants to see these problems addressed.

At the August 11 meeting, it was announced that Secretary Pro Temp Jan Cicolino will fill a vacancy left by the resignation of Legislative Secretary Henry Mabry. The legislature voted unanimously to install Cicolino as the new secretary.

In other business, Legislator Wesley Brown announced that Group Alabama Cable television has been installed in off-campus housing. Brown secured the service because it is significantly less expensive than the previously existing company. He also noted that installation of the service in on-campus housing is forthcoming.

Security for housing residents was also discussed. Legislator Barry Simpson commented that Campus Police only patrol housing areas approximately once each night, and the need for hourly patrols was discussed.

Orientation for freshmen and transfer students will take place on Thursday, August 14, and President Chris Jackson urged all legislators, as well as representatives from all campus clubs and organizations, to be present.
A Chorus Line opens tonight at VBCC

by Dr. Robert E. James
for Th Exponent

Broadway's longest running musical, A Chorus Line, is being presented nightly at 8:15 p.m. at the Von Braun Civic Center Playhouse from Wednesday, August 13 through Saturday, August 16. There will also be a 3 p.m. matinee on Saturday.

Winner of the Pulitzer Prize, A Chorus Line takes the audience through the final grueling audition for a Broadway musical. Zach, the driven compulsive director, has assembled thirty semi-finalists and is putting them through a rigorous series of jazz and ballet combinations. After eliminations, Zach elicits a personal history from the final seventeen dancers: how they got into show business; why they became dancers; and what are their hopes, fantasies, and aspirations.

Tickets are available at the VBCC Box Office and are $10 for adults, $8 for students and senior citizens.

Goodman presents optical computer seminar

by Roger McCoy
managing editor

Dr. Joseph Goodman, a renowned optical scientist, gave a seminar on the history of optical computing on July 31, to a crowd of 200 people in the University Center Exhibit Hall.

Goodman is the author of the popular introduction to Fourier Optics, and is a respected educator. He has guided several students through doctorate programs at Stanford, who have also contributed significantly in the field of optics.

"I am very proud to have been invited by the local Stanford Alumni Association," said Goodman, acknowledging his host as he gave the seminar in conjunction with the UAH Center of Applied Optics.

UAH alumna enjoys owning successful business

by Rea McLeroy
for The Exponent

What is the theory that someone uses if they want to be 24 years old, own their own business and make eight million dollars for this company after only three years?

"You are limited only by yourself." This is the philosophy of Beth Hedden, an alumnus of UAH. As president and co-owner of BethCo, she has proven that she puts no limits on herself.

When she was a student, Hedden was setting high standards for herself. She worked, went to school full time and was a member of the Administrative Science Honor Society, Phi Kappa Phi and Phi Alpha Theta. She went to school at night because that was where it fit into her schedule. Five years after beginning at UAH she graduated with high honors. She has taken some graduate courses, been her own business, she doesn't have time for graduate school right now. Hedden's business started in vertical markets with a grocery store package. Five years after beginning at UAH she graduated with high honors. She has taken some graduate courses, been her own business, she doesn't have time for graduate school right now. Hedden's business started in vertical markets with a grocery store package. Next, she did a software package and they diversified. Now, they are dealers for Hewlett-Packard, Compact and IBM, as well as the work they do for government contracts.

Hedden believes that her education at UAH is helping her now. "At UAH it doesn't matter how smart you are; it matters how hard you work and organise your time." She says that her marketing classes and procurement classes have become the most valuable classes that she took. However, all of her classes taught her something, she explains, "it amazing when you sit down and think about how much you learned."

Hedden admits that she didn't plan to own a business when she graduated, so there is more stress and work involved in her career than she had envisioned. "I never get away from work, everything I accomplish is a personal goal because all of my possessions depend upon every decision!"

The decision to own a business was risky, but she encourages others to follow in her footsteps.

UAH teaches you how to think. She

UAH alumna enjoys owning successful business

What is the theory that someone uses if they want to be 24 years old, own their own business and make eight million dollars for this company after only three years?

"You are limited only by yourself." This is the philosophy of Beth Hedden, an alumnus of UAH. As president and co-owner of BethCo, she has proven that she puts no limits on herself.

When she was a student, Hedden was setting high standards for herself. She worked, went to school full time and was a member of the Administrative Science Honor Society, Phi Kappa Phi and Phi Alpha Theta. She went to school at night because that was where it fit into her schedule. Five years after beginning at UAH she graduated with high honors. She has taken some graduate courses, been her own business, she doesn't have time for graduate school right now. Hedden's business started in vertical markets with a grocery store package. Next, she did a software package and they diversified. Now, they are dealers for Hewlett-Packard, Compact and IBM, as well as the work they do for government contracts.

Hedden believes that her education at UAH is helping her now. "At UAH it doesn't matter how smart you are; it matters how hard you work and organise your time." She says that her marketing classes and procurement classes have become the most valuable classes that she took. However, all of her classes taught her something, she explains, "it amazing when you sit down and think about how much you learned."

Hedden admits that she didn't plan to own a business when she graduated, so there is more stress and work involved in her career than she had envisioned. "I never get away from work, everything I accomplish is a personal goal because all of my possessions depend upon every decision!"

The decision to own a business was risky, but she encourages others to follow in her footsteps.

UAH teaches you how to think. She

UAH alumna enjoys owning successful business

What is the theory that someone uses if they want to be 24 years old, own their own business and make eight million dollars for this company after only three years?

"You are limited only by yourself." This is the philosophy of Beth Hedden, an alumnus of UAH. As president and co-owner of BethCo, she has proven that she puts no limits on herself.

When she was a student, Hedden was setting high standards for herself. She worked, went to school full time and was a member of the Administrative Science Honor Society, Phi Kappa Phi and Phi Alpha Theta. She went to school at night because that was where it fit into her schedule. Five years after beginning at UAH she graduated with high honors. She has taken some graduate courses, been her own business, she doesn't have time for graduate school right now. Hedden's business started in vertical markets with a grocery store package. Next, she did a software package and they diversified. Now, they are dealers for Hewlett-Packard, Compact and IBM, as well as the work they do for government contracts.

Hedden believes that her education at UAH is helping her now. "At UAH it doesn't matter how smart you are; it matters how hard you work and organise your time." She says that her marketing classes and procurement classes have become the most valuable classes that she took. However, all of her classes taught her something, she explains, "it amazing when you sit down and think about how much you learned."

Hedden admits that she didn't plan to own a business when she graduated, so there is more stress and work involved in her career than she had envisioned. "I never get away from work, everything I accomplish is a personal goal because all of my possessions depend upon every decision!"

The decision to own a business was risky, but she encourages others to follow in her footsteps.

UAH teaches you how to think. She
Point-by-Point by Parker

Summer round-up

Well, here we go again. The summer quarter is over, fall is just around the corner, winter winds whistle in the distance. The Exponent is closing its doors for a while and Kephart’s pen is still wet. Our infamous editorialist’s corner has been filled with all sorts of “ramblings” or even what he affectionately named his utter nonsensical musings, “lost in the sixty-sie dpie…”

At the risk of boring some, confusing others, scaring the living daylight out of a few, and waving a patriotic flag (or is that a propaganda flag?) in their faces concerning New Puritans, Old Puritans, and Native Americans. As my ole pappy used to say, “ain’t gonna chew my tobywack but just jist done”, I’ve made my stand in past “Point-by-Points”; I still believe in God and Old Glory.

I would like to drop down, way down, into Kephart’s article to point out some discrepancies into his late night review of late night television. So, you make fun of people who watch soap operas, do you Kephart? Well, now ain’t you just treading on 99.5 percent of the American population? Gee whiz, golly, bang, I love to watch old J.R. and Dallas, Between friends keeping me updated and the TV Guide, I really don’t have to watch them to keep up.

I am really getting worried. I am beginning to agree with some of the ole boy’s blather.

Kephart still straddles the fence of confusion on most issues, however. He has definite ideas, then he sidetracks the issue by giving doubting possibilities.

I am certainly glad that Jack thinks he has at least two readers in the fold. There are more, Jack, that read your articles. There’s me. I have to edit the blame thing. Then there’s Margaret who has to typeset it. Then comes Tammy’s turn to proofread it. Kim or Sheree read it to be sure they have left nothing out. Kim and Sheree even fight over who will layout the Kephart weekly masterpiece—yeah, thinks Sheree should do it and vice versa.

In this last and final “Point-by-Point” before we drift off to lie by swimming pools, seek dusty roads of travel, or skim the skies in search of paradise, I don’t intend to point out Jack’s wayward ways in Christianity or drivel on his trivia concerning New Puritans, Old Puritans, and Native Americans. As my ole pappy used to say, “ain’t gonna chew my tobywack but just jist done”. I’ve made my stand in past “Point-by-Points”; I still believe in God and Old Glory.

I went down, way down, into Kephart’s article to point out some discrepancies into his late night review of late night television. So, you make fun of people who watch soap operas, do you Kephart? Well, now ain’t you just treading on 99.5 percent of the American population? Gee whiz, golly, bang, I love to watch old J.R. and Dallas, Between friends keeping me updated and the TV Guide, I really don’t have to watch them to keep up.

I love the clothes on Dynasty, the rolling hills of vineyards on Falcon Crest and hope for better days on Knots Landing. Actually, I don’t watch any of the soap except Dallas. Between friends keeping me updated and the TV Guide, I really don’t have to watch them to keep up.

I am really getting worried. I am beginning to agree with some of the ole boy’s blather.

with the trials and tribulations of all the kings and queens of the primetime soaps. When I have the time, I simply drool and dribble over T.J. Hooker and Crockett, and I ain’t talking about Davy.

Soaps, I am sure, for many who watch them are an escape route from real life and a source of enjoyment of one form or another. Don’t make fun of your neighbor, friends, cousins or boss, Kephart.

Concerning Jack’s bit about TV ads, here’s where I fall somewhat between friends keeping me updated and the TV Guide, I really don’t have to watch them to keep up.

That brings us to the point that Kephart made against our local “folk hero”, Jamie Cooper. Don’t knock “humanism”, Kephart. Jamie brings to local television a little bit of color and helps us to realize that after we’ve seen car bombings, plane crashes, stock market flippings, death and destruction, it is refreshing to know that there is still some good things going on in the world. And, also, we realize that there are still simple folks around who couldn’t give a red goose egg about what happens in another part of the world. If everyone would tend to their own business in their own backyard, the entire world would be better off.

By the way, Jack, Jamie said hello. He called The Exponent office to invite you on one of his trips to do a “good old story” about some “good old people.” He goes out very early in the mornings and does the segments all by himself. Just call Jamie at Channel 31 and make an appointment. He might even let you ride in his 4WD.

Kephart, you write that Daniel Boone and Davy Crockett are folk heroes. I certainly agree (there I go again!) and do not take anything away from them, but my goodness, they fought and freed the wilderness. We don’t have tasks like that to hand out today, Whatcha think? Should Jack bring out big John Madden with rib sauce on his chins and then bring out the silliness in me.

I won’t point out the absurdity of the rest of your article. Youse got pretty silly there yourself in several areas. I will stop to agree (again???) about the word “gay.” I wish those folks with different ideas had found another word or at least given their group a name made up from some source all their own.

One last question, Kephart, then we’ll leave for the summer. Why did you mark out the comments on “Miss Liberty” in your last editorial copy? Did you fear that it would show that you had a little bit of God-fearing, patriotic decency somewhere in that “hart” of yours?

Happy summer. Hope to see you in the Fall. And please come by the office and get your mail.
Editorials and letters

Heaven forbid if our children should learn to think!

Dear Editor:

A conversation with a UAH professor informs me that in a critical requirement have not changed since I was teaching, nor indeed since I graduated from college. Students might know that it was not always thus. I am talking about the rat race. Everywhere here will sometimes suggest some promising line of inquiry to able and clearly interested students. The invariable response is, "I am too busy to do anything that's not required unless I can get extra credit." A little discussion shows that they are right in this response.

When I started college just before War II, we would generally go to lounge after class and kick around the ideas we had just covered, to see what we thought about them and what their further implications were. Just after that war, competition for college was very great, and the administration upheld the "normal" course load from four to five. They did tell each instructor to reduce the content his course by 20 percent, which had about the same effect as telling the waves at the beach to be quiet. People are really different. The well organized are often not the reflective.

Many people seem to hold the quantitative fallacy, which says that what you got out of college is the sum of the number of courses each weighted by the grade you received. This is the same fallacy that judges a Thanksgiving dinner by the amount of food downed, and virtue by the amount of beer inhaled at a sitting.

Why then does one go to school? At a recent discussion of the creationism controversy, someone remarked, "I have the impression that we want our children to learn to read just well enough to follow instructions, and to write just well enough to pass along orders. God forbid they should learn to think!" It is notable that many famous thinkers did not do well in school, Einstein for one. And in the computer world we hear the comment "Isn't it strange that we devote so much effort to teaching machines to think, and to teaching people not to?"

Sincerely,

Arthur D. Pensaer

"Most textbook writers accept evolution by 'faith.'"

Mr. Kephart:

You have many nifty things to say about Christianity. May I share some facts with you?

Regarding your agnosticism:

Simon Greenleaf, a one-time Royale professor at Harvard and who is called "the greatest authority on legal evidence in the history of the world," focused his attention on the historicity of the resurrection of Jesus Christ. He subsequently converted fromagnosticism to Christianity.

The likelihood of any one man fulfilling only a fraction of the historically documented prophecies of Jesus Christ is 1/10 to the 17th power. Regarding "humanism":

Stephen Jay Gould of the Harvard School of Natural Science and a leading proponent of the theory of evolution, comments, "The lack of transitional forms among fossil remains has been a secret among paleontologists for years." Since there are no transitional forms in fossil remains, this implies that you have to fill in every single one of those gaps with "faith." I've never seen a single mention of this fact in any biology textbook. Why not? Because most textbook writers accept evolution by "faith." (See "Secular Humanism").

Regarding Christians:

Did you know that Christian charities provide food and relief to more hungry mouths than all other charities combined? Christian charities last year exceeded the "Lye Aid" contributions by a factor of 100 to 1.

Did you know that there are literally millions of people who were addicted to drugs or alcohol, or who were otherwise unable to fit in, who are now productive members of society, and they claim that belief in Jesus Christ is what changed their lives?

Did you know that there is a Christian drug rehabilitation program in North Alabama whose success rate is nearly 90 percent?

Most secular programs have a success rate that is only a fraction of this; but many charge patients over $200 per day for treatment. The Christian establishment refuses to charge a single dime!

Mr. Kephart, I know there are a lot of professing Christians who don't walk with Jesus, but it is slanderous to note only the "perceived" exceptions and ignore the rule.

I love you, Mr. Kephart.

John D. Horton

"After seeing the calendar for next year, I am really outraged."

Dear Editor:

After seeing the calendar for next year, I am really outraged. I am now aware that, not only will we be losing our spring break, but we will also be losing our break between spring and summer quarters. That means that there will be no true break from January 3 through August 30. Our big break appears to be at Christmas time, which, for students with children, is not much of a break.

I have heard that this system of half semester and half quarter (as if someone just can't make up their mind) was derived from the Auburn campus. I have also heard that the students of Auburn detest this system immensely and have regular complaints of stress and fatigue resulting from this eight month stretch of intense study.

Sincerely,

Arthur D. Penser

"Whatever you do, don't get Dr. X!"

Dear Editor:

Every student knows the frustration of signing up for classes about which they know next to nothing. Often we students hear comments such as, "Whatever you do, don't get Dr. X!" or "Dr. X is great. Try to get him!" from our peers, but when we are actually signing up for classes, who remembers all of those specific warnings? This dilemma can be very frustrating, especially for new students who know nothing about any of the instructors. I have all too often felt this frustration, and wished there was some better way.

So naturally I was very happy to see the article in the last issue of The Exponent about the possibility of our school publishing a list of course critiques. It is high time that UAH foster better relations with the students who are helping students choose good courses.

I am sure that should this publication be made reality, it will meet with campus-wide support. Such a list would also be beneficial to instructors, who would be able to see in writing the opinions of their students.

Imagine having at your fingertips summaries of course value and teacher value obtained from the students themselves! Such a beneficial publication should definitely be printed. I urge all UAH students to support this proposition--I certainly do!

Sincerely,

Lisa Graf
UAH survey generates varied responses

Q: WHO DO YOU THINK SHOULD HAVE THE DEMOCRATIC NOMINATION FOR GOVERNOR,
BAXLEY OR GRADDICK?

by Judith Bauer
staff reporter

Lora Arnold
Junior
MIS

A: I have no opinion in the matter. I think both behaved so poorly that I
couldn't vote for either one.

Jeff Stephens
Junior
Finance

A: I feel Baxley is jumping the gun because there is no way he could prove who
the Republicans voted for and we should have a new election because Graddick
did break the law.

Daryl Owens
Senior
English

A: To be completely honest, I really didn't care and right now I still don't. I
don't like politics because there's no winner. I don't like to mess with it.

John Wester
Junior
Chemistry

At Graddick. I think McMillan was the best, but between Graddick and
Baxley, I'd choose Graddick because of his stand on education and teacher
testing. Baxley tends to lean too much toward special interest groups like
ACA.

Larry Vosbury
Junior
Art

A: Baxley. Baxley for sure because he's right in the cross-over vote. He
deserves it.

Lori Johnson
Senior
Nursing

A: Although neither man is probably best for the job, Graddick should have
won because he had the majority of the vote. I don't like a sore loser.

The University of Alabama in Huntsville
Academic Calendar
1986-1987

This academic calendar is printed for the information of all UAH students.
Copies of the calendar have been circulated throughout the campus, but if you
have not received a copy, be sure to keep this copy for handy reference during
the coming 1986-87 year.

Please note that classes beginning with the fall quarter will start nearly
three weeks later than they have in the past. Classes are to begin
SEPTEMBER 22 rather than right after Labor Day. Keep SEPTEMBER 22 in
mind.
Violinist Maria Regni to perform at UAH

by Roger McCoy
managing editor

The young violinist Maria Regni will perform with pianist Dr. Frank Contreras on Thursday, August 14, at 8:15 p.m. in the Humanities Building Recital Hall.

The concert will begin with works of Kreisler, Schubert, Brahms, Bach, Dello Joio and Sarasate. Admission is free but contributions to the UAH Music Department Scholarship Fund are welcomed.

Maria Regni, age eighteen, began violin studies in New York City at the age of four with Fannie Chase. Her teachers have included Stephen Clapp, George Saint-Maixent, Yehudi Menuhin, and Yair Klee. In June of this year, she graduated from the Pre-College Division of the Juilliard School, receiving an award for outstanding student. She entered Juilliard Pre-College in September 1980 as a scholarship student of Sally Thomas, receiving the school's Hannah and Leonard Stone Foundation Scholarship.

Regni has attended the Meadow School of Music, the Indianapolis International Summer String Program and the Sewannee Summer Music Festival, where she was a winner in the Festival Concerto Competition in both 1983 and 1984 performing the Saint-Saëns Introduction and Rondo Capriccioso and the Tchaikovsky Violin Concerto in D Major with the Sewannee Festival Orchestra. She has made solo appearances in New York, New Jersey, Indiana, Alabama, Tennessee, Texas and Monterrey, Mexico. She was a winner in the 1980 Austin Symphony Young Artists Competition in Austin, Texas.

Regni won the Livingston, New Jersey Symphony Orchestra Young Artists Competition in April 1985, receiving the Frank and Lydia Bergen Foundation Scholarship and appeared as guest soloist with that orchestra performing the Mendelssohn Violin Concerto in E Minor. In February 1986, after winning the competitive audition, she performed Mozart's Sinfonia Concertante in the Juilliard Theatre in New York City.

Her program at UAH will include the Bach Partita Number 2 in B Minor, Brahms A Major Sonata, Schubert’s Sonata in D Major, Variations and Capriccio by Dello Joio and works by Kreisler and Sarasate.

Music department to present comedy at dinner theatre

by Rich Mald
for The Exponent

The UAH Music Department will present "The Old Maid and the Thief" at its Dinner Theatre on August 22 in the University Center Exhibit Hall.

The musical work made for the stage was written by Gian Carlo Menotti. The evening of dining, music and theatre will begin at 6:30 p.m. Tickets are $8 for students, $9 for faculty and staff and $10 for the general public. They can be purchased at the University Center Information Desk through August 20.

The comedy which is set in any small American town, will be performed by UAH music students. The main characters are Miss Todd, an aged but gossipy woman, and a young maid, Laetitia who lives with her. The two unmarried women are entranced by a man named Bob whom they invite to stay at their home. It's during his stay that they eventually learn Bob isn't an escaped convict.

Laetitia attempts to find out what is happening to Bob. Miss Todd and Laetitia, however, later believe Bob is an escaped convict. Yet because they are competing for his love they go so far as to leave money around the house for him and even steal liquor to please him. The women become completely befuddled when they eventually learn Bob isn't a convict at all.

Fiction writing Writing contest announced

The second annual Oktoberfest Short Fiction Competition has been announced. Any original, previously unpublished work of short fiction is eligible, on any subject. Prizes of $150, $75, and $50 will be given for first, second and third place. A reading fee of $3 must accompany each entry. Checks should be made payable to Oktoberfest Competition.

Author's name and address should not appear on the manuscript, but on a cover letter with the story title. Entries must be postmarked by October 31, 1986.

For additional information, write Druid Press, 2724 Shades Crest Road, Birmingham, AL 35216.

Lung Association names Myers, Tally recipients of 1986 gold medal

Ira L. Myers, M.D. and William J. Tally, M.D. have been named 1986 recipients of the American Lung Association of Alabama's Heacock Gold Medal. Named in honor of the late Joseph Davis Heacock, M.D., a founder and distinguished board member of the Lung Association, the Heacock Gold Medal Award was established in 1958 to recognize persons of singular scientific attainments and extraordinary service in the crusade against lung disease in Alabama.

Hormone Replacement public seminar scheduled for August 19

Prescription for Health: 1986-87, a series of monthly public seminars presented by the family medicine faculty of the UAH School of Primary Medical Care, will continue Tuesday, August 19.

The lectures will take place in the UAH Medical Clinic Auditorium (entrance and parking off Gallatin Street) at 7:30 p.m. the third Tuesday of each month.

There is no charge, and people of all ages from the North Alabama and South Central Tennessee area are invited to attend as individuals or in family groups.

Dr. Sharon Hopkins will present the next seminar, "Postmenopausal Hormone Replacement: Perimenopause is an important question for all women and their families.

On Tuesday evening, August 19, at 7:30 p.m. in the UAH Medical Clinics Auditorium, Dr. Sharon Hopkins will discuss which women can be helped by hormone replacement treatment, what hormone therapy can and cannot accomplish, and the possible disadvantages of hormone replacement.

Dr. Hopkins is assistant professor of family medicine at the UAH School of Primary Medical Care. Her seminar on "Postmenopausal Hormone Replacement" is part of the PRESCRIPTION FOR HEALTH lecture series.

New PMS-related services available

Some women major problems each month. At a predictable time in the menstrual cycle, a group of symptoms may severely limit a woman's function for 7 to 10 days. This is a significant issue for many women, not only in their personal lives, but in their business and professional lives as well.

For this reason, the UAH School of Primary Medical Care, Family Medicine, has recently begun some new services to help women with this condition. Their first goal is to educate the community at large. There is also a Special Clinic where patients who need help from a physician can be seen in a supportive environment. The approach is broad including both traditional medical management and effective psychological approaches.

Whether or not to take female hormone supplements after menopause is a question for women.

Alabama Record Collector Association to hold convention

The Huntsville Chapter of the Alabama Record Collector Association will hold a record convention Sunday, August 17, from 10 a.m. until 6 p.m. at the Space Center in the Holiday Inn on University Drive, Huntsville.

Cahaba Shrine sponsoring annual fiddle and bluegrass convention

The 9th Annual State Fiddling and Bluegrass Convention will be sponsored by the Cahaba Shrine and sponsored by the Cahaba Shrine. The convention will be held at the Cahaba Shrine in Huntsville, Alabama. Cash prizes and plaques will total $5,000 for the variety of musical acts and bluegrass music albums will be available. Admission is $2. Check Joe Moore at 837-4487 for more information.
Peter Adonis revealed: the bare facts

by Nancy A. Parker

Claire Roberts...

It was dark, it was smoky, it was loud, it was crowded, it was worth it all.

In the dark of the room came every woman’s Prince Charming. Through the haze of blue smoke Zorro promised a night of mystery and romance. To the best of rumbling drums danced Thor, the Viking. Thunder God. Above the cries, purrs, laughter, and shouts of the feminine crowd, an astronaut, a policeman, a mystery lover and a “Guardian Angel” was at our beckoned call.

Some of the females from The Exponent decided to cover the recent Peter Adonis show. (What some of us won’t go through to do our job!) Our entourage started out with quite a number of the pack, but due to chickentits, cold feet, and better thoughts, only four Exponentites and a number of friends found themselves at the Plush Horse, Friday, August 1.

We had a great time and were not disappointed from beginning to end (no bun intended). When we got there, our tables had been reserved with a banner declaring UAH and The Exponent on their way.

“I felt very honored,” reports Judy Drinnon. “I don’t believe that I have seen athletes at the beach or in the Olympics. These guys are NOT sissies! This was my first trip to a male burlesque show and I was never uncomfortable. It was dynamic, fast paced, relaxed and very much of a party where the audience could feel they were participating, due to the personality of the dancers. I think you would call it “verve” that they had. Two hours never went so fast. It is a great “escape” to let down your hair and clap and “Yahoo” no matter what your age; so don’t think it’s only for the young. The show is well-choreographed, the music is upbeat and modern, the guys are charming crowd pleasers, and the crowd itself is an experience much like being at a carnival (without the plane fare to get to one).”

Roberts gives the Peter Adonis show four stars plus!

Exponent deadlines announced

This is the last issue of THE EXPONENT until the Fall quarter. Watch for the newspaper to be on the stands again 24 September, the first week of classes. The Fall schedule for THE EXPONENT follows: September 24; October 1, 8, 15, 22, 29; and November 5, 12, 19, and 26.

All copy, advertisements, letters to the editors, announcements, or any other items of interest to UAH students, faculty and staff must in THE EXPONENT office NOT LATER THAN 5:30 p.m., Friday, September 19.

Items that do not meet this deadline WILL NOT be published in the following paper.

Photographer wanted!!

The Exponent needs a photographer beginning in the fall term.

For more information, contact Nancy A. Parker, editor, at 895-6990, or come by The Exponent office in the University Center, room 104.

For more information, contact Nancy A. Parker, editor, at 895-6990, or come by The Exponent office in the University Center, room 104.

Photographer wanted!!

The Exponent needs a photographer beginning in the fall term.

For more information, contact Nancy A. Parker, editor, at 895-6990, or come by The Exponent office in the University Center, room 104.
Former UAH student turns art degree into career

by Rea McLeroy

for The Exponent

Each year UAH graduates a group of students who are willing to expand themselves beyond the limitations of their degree. One such graduate is Frances Fountain, an art major currently working as a salesperson and an interior decorator.

Coming to UAH was a different experience for Fountain than it was for a lot of her classmates; she had been away from school for over fifteen years. In addition, she had a marriage and three children to consider.

Therefore, beginning college again was a gradual process, but eventually she was carrying four classes per quarter, a full load.

According to Fountain, "I was fortunate to have my family’s support.” With this support plus a lot of hard work, she graduated three years after reviving her studies.

The decision to major in art was easier than the decision to return to college. Fountain explains that art was something that she was interested in and "being older, I decided that what I wanted was important.” She focused on her favorite area—interior design.

After graduation, she took a "little break" and then prepared her resume. She had a couple of job offers before she even had it completed and was hired by the first person who saw her resume; she works for Braggs of Huntsville.

Fountain explains that the most fascinating aspect of her educational experience for Fountain involves an area she didn’t study—communications.

"You unconsciously receive communication skills and experiences as a student because of the wide range of your interactions with teachers and students; you find this variety in the real world.”

She tells about the importance of visual communication in her field. A client may not know what he really wants, so it is up to the salesperson to discern the client’s wants and make suggestions without forcing his opinion on the client.

Fountain feels that a person’s educational background gives him the confidence and ability to communicate well and be successful in his field. She explains that she didn’t know what to expect when she received her art degree, but it wasn’t being a "salesperson” she didn’t feel she would be comfortable or capable in this role. However, "if you’re enjoying what you’re doing, you can do it well,” she says.

As for outside hobbies, she rates her children’s activities at the top of the list. She also enjoys a “certain amount” of gardening although "not too much.” Furthering her philosophy of job satisfaction, she says "I really enjoy my work, so I guess I don’t have the need for other activities.”

Looking back, she states that UAH was a good choice for her. In her major area, she was glad that the interior design department was a part of the art department, because it gave her a chance to expand herself. She believes that "when you're learning more...I really did enjoy it all.”

High blood pressure and stroke

Controlling high blood pressure reduces the risk of stroke significantly says the American Heart Association.

The AHA points out that more than 150,000 Americans die from stroke each year, but the good news is nearly two million people are alive today who have survived a stroke.

Despite the improving survival rates, stroke, also called cerebrovascular disease, remains the third largest cause of death in the United States. It is also the greatest single cause of disability. Stroke accounts for an estimated one-half of all patients hospitalized for acute neurological disease.

High blood pressure is the most serious and controllable risk factor for stroke. In fact, the risk of stroke is directly related to a person’s blood pressure. When makes hypertension even more significant, however, is that it is a problem that affects a large portion of the population. Women don’t tolerate hypertension any better than men, and the effect of hypertension does not ease as a person gets older.

The AHA estimates that currently high blood pressure affects 54,969,000 adults and 2,728,000 children aged 6 through 17.

Controlling high blood pressure reduces the risk of stroke significantly. May is National High Blood Pressure Month, and the American Heart Association encourages people to have their blood pressure checked. If it is elevated, a physician might outline some lifestyle changes which can often bring blood pressure under control. These could include reducing the amount of sodium (salt) in the diet or reducing weight. Medication to control elevated blood pressure could also be prescribed.

In addition to elevated blood pressure, there are other stroke risk factors that can be controlled—heart disease and too much red blood cells. A high red cell count can be treated by removing blood or with anti-clotting drugs. For contributing stroke risk factors that cannot be changed are age, sex, race, diabetes and prior stroke.

The AHA says secondary risk factors such as elevated cholesterol levels, cigarette smoking, excessive alcohol consumption, physical inactivity and obesity. These factors increase the risk of stroke. A woman who takes oral contraceptives and smokes cigarettes is at a considerably increased risk for stroke.

Stroke can be treated, and its victims can often be rehabilitated, at least partially restoring their ability to walk and ability to speak. Patients can be taught new skills to cope with their disability. But, the AHA notes, the best remedy for stroke is prevention.
Help Your Heart
American Heart Association

American Heart's Food Festival

From September 7 through 13, millions of American consumers will get some help with their grocery shopping. That help will come from the American Heart Association during the second annual American Heart's Food Festival.

The Food Festival is a national educational event designed to improve public awareness of heart-healthy nutrition. The Festival will take place in approximately 8,000 supermarkets throughout the country.

The goal of the event is to create an awareness of the important relationship between dietary cholesterol and fats, blood cholesterol level and coronary blood disease.

The event is conducted in supermarkets, where the AHA hopes to reach consumers who make important nutrition decisions for themselves and their families. The AHA expects 60 national, regional, and local supermarket chains to help promote the idea of heart-healthy nutrition.

Recent studies show that Americans are aware of the link between cholesterol and heart disease, but in many cases they are not educated about the seriousness of that relationship. Yet elevated levels of cholesterol in the diet can lead to coronary heart disease, the nation's leading cause of death.

Excess cholesterol collects in the inner linings of the artery walls, forming deposits called "plaque." Over a period of years, an artery can become completely clogged with plaque. If the artery supplies blood to the heart, the result can be a heart attack. If the artery supplies blood to the brain, the result can be a stroke.

Unfortunately, the traditional American diet is rich in high-cholesterol foods and saturated fats. This may be a contributing factor to the high rate of coronary heart disease in the United States.

Many people believe a low-cholesterol, low-fat diet means giving up favorite foods for bland and tasteless items. The AHA hopes the Food Festival will show consumers that it's easy to incorporate AHA dietary guidelines into today's lifestyle. There are no "special" foods, and very few foods are truly taboo. In fact, a heart-healthy diet can provide exciting options and new "taste treats" for the person who loves food.

The important thing is to reduce the amount of cholesterol and saturated fats in the diet. Foods that are part of a low-cholesterol, low-fat diet include fish, poultry, and lean meats; cereals and grains; most fruits and vegetables; low-fat dairy products, and polyunsaturated vegetable oils.

Also, the method of preparation can be just as important in eating a heart-healthy diet as the foods selected in the store. For example, baking and broiling are usually a better method of cooking. In many stores throughout the country, AHA volunteers will offer suggestions on meal preparation as well as tips on shopping. Participating supermarkets, working with AHA volunteers, will offer consumers a variety of information that might include store tours, information on reading food labels, AHA nutrition literature and food preparation demonstrations.

During the second week of September, look for the AHA Food Festival displays in your local supermarket. Or contact the American Heart Association in your area for more information.

Jane Phillips
features reporter

“Half of my job is selling Fairchild products and/or services to the client company. And half of my job involves selling the client company's ideas to Fairchild,” said Gann. “Fairchild sells standard parts, but can also design components specifically suited to the client's needs. But I have to convince Fairchild that design work is prudent in a particular instance for us to diverge from standard stock,” Gann went on to explain.

Gann thoroughly enjoys the marketing aspect of his work. As an undergraduate, he was employed at United Space Boosters, Inc. through UAH's cooperative education program. “The co-op job made all the difference to me. I gained not only technical experience, but I learned how to handle myself in the business environment, as well. It also taught me discipline which has been very important,” he continued.

Gann admits his job may not be for everybody. “I've had to make sacrifices, especially in my social life. This isn't a nine to five type position, and I travel quite a bit,” he said. But he also feels his work affords him opportunities pure engineering never could. “I have a chance to meet people and influence decisions. It may not be work most engineers look for after graduation, but a strong technical background is a requirement,” he added.

“I guess I took a risk when I left a fairly secure engineering position for this job. But it's all been worth it,” he concluded.

by Melissa Thornton
for The Exponent

What does someone who majors in nursing do upon graduation? He or she goes to work as a nurse, of course. Generally speaking, one who majors in architecture becomes an architect, one who studies accounting becomes an accountant and an engineering student naturally becomes an engineer after receiving that all-important diploma, right?

Well, such was not the case for UAH alumnus, Tony Gann. The 1983 graduate in electrical engineering now works for Fairchild Semiconductor Corporation...as a salesman! The actual title is field sales engineer, but Gann is the first to admit his job involves the art of selling.

“Half of my job is selling Fairchild products and/or services to the client company. And half of my job involves selling the client company's ideas to Fairchild,” said Gann. “Fairchild sells standard parts, but can also design components specifically suited to the client's needs. But I have to convince Fairchild that design work is prudent in a particular instance for us to...
Caulfield speaks abroad
by Mitch Sajjadi
staff writer

Dr. John Caulfield, director of the UAH Center of Applied Optics, has recently returned after addressing several international symposiums.

Caulfield spent the first week of July in Beijing, China. He presented the opening talk in the International Conference on Holographic Applications, as the American chairman.

During his stay he visited four of the approximately sixty universities in China. He initiated efforts to arrange cooperative efforts between UAH and the Beijing Institute of Technology to work on high power lasers.

"Although the Chinese research in optics is curiously significantly behind ours, I cannot see how it can remain so for very long. By the end of this century the Chinese will be a major power in optics in the world," said Caulfield.

Caulfield has very fond memories from China. He spoke of climbing the Great Wall, visiting the forbidden city and enjoying banquets of elaborate food.

He was very pleased with his trip to China, but he felt that the scientists at the conference did not share their best work with others.

During the second week of July he went to the historic city of Jerusalem in Israel. Caulfield attended a conference at Hebrew University. A group of scientists from Technion University presented work which amounted to a significant breakthrough in phase conjugation, using lights from two laser beams instead of one.

Caulfield spent the third week of July in Warsaw and Lodz. He has been nominated by Institute Louis Pasteur, where he is an adjunct professor, for the Alfred Kessler Prize. He is expected to receive this prestigious award for outstanding work in optics from the European Congress in 1987.

He then went to the Soviet Union, where he attended a conference in the city of Novosibersk in Siberia. During this meeting, foundations were laid for a continuing dialogue between Soviet and American scientists.

"In Siberia the summer is two months long and is called the green winter," said Caulfield. "Russians try to enjoy their summers as fully as they can. They are generally fun-loving and nice people. This kind of meeting between Russian and American people in very useful and useful. Such meetings increase the understanding between nations and reduces the likelihood of war."

TERM PAPERS and
Word Processing
discount prices.
WORD BROKER at
852-4624

Friends of Hopkins met in the UAH Recital Hall Tuesday evening, July 30, to remember the man, his music, and his many gifts to Huntsville.

Jim Hicken of WLRH spoke to the crowd. "One of Jerome's requests was that there be a musical memorial here in Huntsville for all his friends. And he promised he'd be here."

"In a strange way, it is very sad, and in another way, it is a very happy occasion," said Hicken.

"Jerome brought into my life a lot of joy," he continued. "One of his biggest joys was sharing his music with the people. The musicians here tonight appreciate what Jerome did."

Avery Burdette, Stan Lee, J.T. Thompson, Tom Winsted, Greg Chambers, and Jeff Miller performed in the hall, remembering a musician whose music and lessons they carry.

Strains of "There Will Never Be Another You" flowed through the room.

"I got to know him, in a different way, at a creative level," Thompson told the crowd. "It was like going back to school, learning what jazz is."

Thompson was one of the musicians Jerome played with when he came to Huntsville.

Rusty Michael, his manager and long-time friend also spoke: "One of the places he always loved to come was Huntsville, Alabama. He loved to come here to play, he loved to come here and see his friends. And this was the last place he played. Even up to last week he talked about coming back and playing."

"To say that he was something special was an understatement," said Michael. "He is one of those rare blooms that will never be replaced. I just want to say, so long Boss. We miss you."

In the past few years, Jerome had played at the Kaffeeklatsch, O'Liveer Stable, the Huntsville Hilton, UAH, and the W.C. Handy Festival.

"He was a master," said Thompson. "He never looked at music all the time he played with him. He'd close his eyes and pick out a tune and tell Spenser, our bass player, what key it was in. He'd say, 'Let's go for it. One, two, three, four.' For hours we would play."

From left, J.T. Thompson, Jeff Miller, Greg Chambers, and Tom Winsted perform in the UAH Recital Hall, remembering Jerome Hopkins.

A master's degree in music education at Howard University in Washington, D.C., touring with Billie Holiday, being inducted into the Alabama Jazz Hall of Fame, and touching the lives of jazz lovers and musicians are among Jerome Hopkins' many accomplishments.

After the tribute at UAH, the music and memories moved to the Kaffeeklatsch, where Hopkins' friends enjoyed the inspired legacy of the musician.
Frieden speaks against nuclear testing

by Roger McCoy
managing editor

Rick Frieden speaks against nuclear testing, was given Monday, April 25, 1986, 646 nuclear tests have been announced, although not all tests are declared. There has been a steady increase in announced tests every three weeks, with an associated cost of 6 to 60 million dollars per test. Frieden pointed out that the U.S. has had a nuclear first strike policy since Truman. In the event of a Soviet "nuclear first strike" there would be a massive destruction of the U.S. The NDE has sponsored five test site demonstrations, all of which have involved an average of 1,600 people to the Nevada Test Site with over 230 arrested for civil disobedience. "In my mind the issue of nuclear testing is the most pressing thing facing us. It is an issue that all of our lives are questions are trivial next to it," said Frieden. He explained that in order to eliminate or reduce nuclear weapons we must stop first nuclear testing.

Frieden spoke of the economics of nuclear weapons development, waste disposal, long-term environmental effects, geo-political and psychological issues of stress and fear. "My son has nightmares about it (nuclear war), and that makes me angry," said Frieden. His six year old son, Charles, was present in the audience.

The Nevada Test Site was occupied by 1,350 square miles (larger than Rhode Island) 65 miles northwest of Las Vegas. Since the first test in 1951, until April 25, 1986, 646 nuclear tests have been announced, although not all tests are declared. There has been a steady increase in announced tests every three weeks, with an associated cost of 6 to 60 million dollars per test.

Frieden pointed out that the U.S. has had a nuclear first strike policy since Truman. In the event of a Soviet "nuclear first strike" the U.S. would use tactical nuclear weapons. He related a story of an earlier NDE activity which the astronomer, Carl Sagan, spoke at. Sagan asked, "Why is it that the leaders cannot get together and get rid of it all?"

Someone in the crowd answered, "They're too far away."

"That's a shallow analysis," Sagan replied.

Frieden emphasized that this is a complex and emotional issue and that no one can accomplish anything by antagonizing people. "You can't accomplish anything by antagonizing people," he said. In quoting Gandhi, "One's ends are an outgrowth from one's means," Frieden stressed the importance of the nonviolent nature of the act of civil disobedience to be conducted at the demonstration.

As for who is responsible for the nuclear weapon build up, Frieden said "They (the federal government) are acting because we are allowing them to act. We can't say 'they' are doing this. It's my act. We can't say, 'they' are doing this."

"My son has nightmares about it (nuclear war), and that makes me angry," said Frieden. His six year old son, Charles, was present in the audience.

Local scientist demonstrates artificial intelligence

by Mitch Sajjadi
news reporter

Dr. Ray Moses of Boeing Company spoke on Artificial Intelligence (AI) July 16 at the main branch of the Huntsville-Madison County Public Library. His speech was part of the annual Spaceweek Exhibit commemorating the first manned landing on the moon. In the following paragraphs, Moses talks about AI, present and future:

"Intelligence is the ability to respond to surprises. Generally when there are no surprises machines can handle most tasks. However, their usefulness is limited when unexpected events occur. Hence the need for AI.

"For example, we can think of an interactive computer whose menu finds itself on a collision course with a meteorite. If the spacecraft is far from earth, it may not have sufficient time to send a signal and receive instructions to change its course. Thus the probe must have some way of making an intelligent decision, fast. This is where AI can be very useful to us.

"The first element of dealing with surprises is to have a world model. By referring to this model the machine can detect any deviations from routinely expected occurrences.

"The second element needed for an AI machine is having access to numerous banks of knowledge. This enables the machine to have adequate information about how to deal with unexpected problems.

"AI systems do not necessarily have to be very sophisticated. AI should be given a chance to evolve, similar to humans, through the stages of babyhood, childhood, and adulthood.

"In this process when an unexpected event occurs, a decision is made very rapidly. This decision is not the result of a chain of logical steps. Instead, the machine by-passes this logical chain and totally changes the 'Mode of operation'. Since the name 'Modal Response' comes from the field of psychology, we call this 'Modal Response'.

"In the future, employment of AI machines will also be possible in the military. Machines need intelligence to comprehensively analyze large sets of data. AI machines can learn from these sets and develop their own independent strategies. The fundamental difference between the way the human mind operates and the way AI machines think is that the human mind is able to learn from experience, while the AI machine is unable to learn from experience because it is currently not capable of learning by itself.

"In the future, employment of AI machines will also be possible in the military. Machines need intelligence to comprehensively analyze large sets of data. AI machines can learn from these sets and develop their own independent strategies.

"In the future, employment of AI machines will also be possible in the military. Machines need intelligence to comprehensively analyze large sets of data. AI machines can learn from these sets and develop their own independent strategies.

"In the future, employment of AI machines will also be possible in the military. Machines need intelligence to comprehensively analyze large sets of data. AI machines can learn from these sets and develop their own independent strategies.

"In the future, employment of AI machines will also be possible in the military. Machines need intelligence to comprehensively analyze large sets of data. AI machines can learn from these sets and develop their own independent strategies.

"In the future, employment of AI machines will also be possible in the military. Machines need intelligence to comprehensively analyze large sets of data. AI machines can learn from these sets and develop their own independent strategies.

"In the future, employment of AI machines will also be possible in the military. Machines need intelligence to comprehensively analyze large sets of data. AI machines can learn from these sets and develop their own independent strategies.

"In the future, employment of AI machines will also be possible in the military. Machines need intelligence to comprehensively analyze large sets of data. AI machines can learn from these sets and develop their own independent strategies.

"In the future, employment of AI machines will also be possible in the military. Machines need intelligence to comprehensively analyze large sets of data. AI machines can learn from these sets and develop their own independent strategies.

"In the future, employment of AI machines will also be possible in the military. Machines need intelligence to comprehensively analyze large sets of data. AI machines can learn from these sets and develop their own independent strategies.

"In the future, employment of AI machines will also be possible in the military. Machines need intelligence to comprehensively analyze large sets of data. AI machines can learn from these sets and develop their own independent strategies.

"In the future, employment of AI machines will also be possible in the military. Machines need intelligence to comprehensively analyze large sets of data. AI machines can learn from these sets and develop their own independent strategies.

"In the future, employment of AI machines will also be possible in the military. Machines need intelligence to comprehensively analyze large sets of data. AI machines can learn from these sets and develop their own independent strategies.

"In the future, employment of AI machines will also be possible in the military. Machines need intelligence to comprehensively analyze large sets of data. AI machines can learn from these sets and develop their own independent strategies.

"In the future, employment of AI machines will also be possible in the military. Machines need intelligence to comprehensively analyze large sets of data. AI machines can learn from these sets and develop their own independent strategies.

"In the future, employment of AI machines will also be possible in the military. Machines need intelligence to comprehensively analyze large sets of data. AI machines can learn from these sets and develop their own independent strategies.

"In the future, employment of AI machines will also be possible in the military. Machines need intelligence to comprehensively analyze large sets of data. AI machines can learn from these sets and develop their own independent strategies.

"In the future, employment of AI machines will also be possible in the military. Machines need intelligence to comprehensively analyze large sets of data. AI machines can learn from these sets and develop their own independent strategies.

"In the future, employment of AI machines will also be possible in the military. Machines need intelligence to comprehensively analyze large sets of data. AI machines can learn from these sets and develop their own independent strategies.

"In the future, employment of AI machines will also be possible in the military. Machines need intelligence to comprehensively analyze large sets of data. AI machines can learn from these sets and develop their own independent strategies.

"In the future, employment of AI machines will also be possible in the military. Machines need intelligence to comprehensively analyze large sets of data. AI machines can learn from these sets and develop their own independent strategies.

"In the future, employment of AI machines will also be possible in the military. Machines need intelligence to comprehensively analyze large sets of data. AI machines can learn from these sets and develop their own independent strategies.

"In the future, employment of AI machines will also be possible in the military. Machines need intelligence to comprehensively analyze large sets of data. AI machines can learn from these sets and develop their own independent strategies.

"In the future, employment of AI machines will also be possible in the military. Machines need intelligence to comprehensively analyze large sets of data. AI machines can learn from these sets and develop their own independent strategies.
Spragins Hall changes planned

by Todd Kirk
sports editor

Several changes in the operation of Spragins Hall were announced by its manager, Eric Ward. Ward said the major change would be, "Instead of someone at the front desk taking reservations for racquetball at 8 in the morning there won't be anyone there until 10." The reason for this change is the lack of activity in Spragins Hall from 8 a.m. until 10 a.m.

Scheduled hours for the Weight Room are noon-2 p.m. Monday through Friday; 6:15 p.m.-10 p.m. Monday through Thursday nights, and 2 p.m.-6 p.m. on Saturdays. Swimming pool hours are 11:30 a.m.-1 p.m. Monday through Thursday; 11:30 a.m.-2 p.m. on Fridays, and 6:15 p.m.-9 p.m. on Monday through Thursday nights.

If we are affected by rumored budget cuts we will be forced to close on Sundays except for Intramural activities," said Ward. He added that if the building is forced to close, there will be expanded hours for the weight room and pool throughout the week.

Other changes include an increase in security and a new method of identification. "We've had a lot of problems with people sneaking into the building, people that just don't belong here," said Ward. This causes major problems in the use of the gym area. Students are often unable to use the basketball courts because of intruders.

The increased security will take the form of a vinyl wrist band such as those used at amusement parks and hospitals. All students will be required to wear these bands at all times they are in the building.

The bands are very light and can be worn during any activity. They will allow the student workers to identify authorized users of the facilities on sight. All those not wearing bands will be asked to leave the building.

Due to the rising equipment costs, there will be changes in the system of issuing ID cards. Instead of making a new card every year students will keep their cards from the past full term for four years. The cards will be validated every quarter. Only freshmen and transfer students will be issued new cards. The plan also includes the IDs for all faculty and staff.

Ward said that this system is presently, or will soon be, in use at a majority of other four-year colleges in the state. For students who attend UAH longer than four years, new cards will be issued at the end of that time.

Two more changes occurring at Spragins Hall involve the weight room and the locker room facilities. Ward said that Dr. Joe Manjone and he had plans for "the cosmetic improvement" of the weight room but did not go into detail about the plans.

Ward said that the two faculty-staff locker rooms presently in use will accommodate the women's volleyball and basketball teams beginning September 1. Faculty and staff will use the locker rooms in the East Hall. The rooms will also be used for visiting teams when needed and will be closed to the public during athletic events. Full-length lockers will be installed along with the cubicles and half-length lockers already existing. Individuals wishing to store personal articles are asked to do so only in the cubicles.

Spragins Hall will be closed from August 30 through the first day of classes, September 22. Ward said the closing of the building was due to, "inevitable budget limits."

UAH Charger athletic season tickets are now on sale!!!

Tickets are assigned on a first come first serve basis.

For more information, contact Julie Grimm at 895-6144.

1ST ANNUAL
UAH BAPTIST STUDENT LOOP RUN
3 MILE RACE

COURSE: The Loop Road beginning at Spragins Hall
DATE: Saturday, September 20, 1986
TIME: 8 a.m.
COST: $5 for UAH student with ID card

For more information, contact: J. Ronnie Brewer 460 Sparkman Drive Huntsville, AL 35805

PROCEEDS BENEFIT UAH—BSU SUMMER MISSIONS

T-Shirts for first 250 entries

Huntsville Stars Feature UAH Night

On Wednesday, August 20, UAH will hold its second annual "Night with the Stars," beginning at 7:30 p.m. at Joe Davis Stadium. Special on hand will include Bo Jackson of the Memphis Chicks, Max Patkin and a new Charger recruit. The Charger recruit will throw out the first ball of the evening and introduce the new Charger athletic season to the citizens of Huntsville.

For the second year in a row, the Huntsville Stars will donate half of the general admission gate receipts to the UAH Athletic Association Scholarship Fund.

So, come out and watch as the Stars take on the Memphis Chicks. Not only will you see an exciting baseball game, but you will also actively participate in the advancement of the UAH Charger athletic program.
Charger Sports fall preview

by Todd Kirk
sports editor

Three sports will get off to a start at UAH this September. They are tennis, soccer, and volleyball.

Tennis and soccer will begin their season in NAIA Division II sports and the second year as varsity teams.

Soccer

One of the most impressive programs at UAH is soccer, under the direction of Dr. Ostap Stromecky. The 1985 season saw the Charger team set many milestones and earn a trip to the NAIA national championships in South Carolina.

The records set were most: wins in a season (17); the most shutouts (14); and the most goals scored (64). The Chargers also defeated six NCAA Division I opponents including Alabama A&M (3-2) for the first time in eight years. UAH added to its soccer credibility by having three players, all seniors, named to the NAIA All-American list.

Despite the loss of eight starters, Stromecky is optimistic about the coming season.

"Initially it will be developing a new team, however forward the middle and end of the season we should be quite good," he said.

The "backbone" of this year's team will be Raymond Oganov and Anthony Sharpe on offense and Paschal Dunne on defense. UAH will have 12 new players from Huntsville on the roster, bringing the total to 14 local players.

"No other college level team in the country has as many local players," said Stromecky.

Several Huntsville products who will play for the Chargers this year are Tom Asquith, Dave Richardson, Ed Kelly, Dean Cox, Jim McClernon, Anthony Sharpe, Dave Brotherton, and Tommy McClemore.

Prott. Stromecky feels that all of his players will be dedicated to both soccer and their academic studies.

He feels that through good academic performance his team will provide the basis for good alumni support in the future.

The Chargers face a tough schedule starting with their opener September 12 against North Texas State at Joe Davis Stadium.

Other schools the soccer team will face include Birmingham Southern, Memphis State, and Rhodes College of Memphis. The UAH Tournament held October 10-11 will feature Rhodes, Tennessee Southern, and Campbell College.

Volleyball

Volleyball, starting September 10, will be a brand new sport at UAH this fall. The program was coached at Randolph High School in Huntsville, will be in charge of the program.

Nabors' record at Randolph was an extremely impressive one. Under her direction the Raider girls won six regional championships and two state titles in 1983 and 1985.

"Right now we're just trying to get the team organized and the girls who tried out last fall in shape," said Nabors.

She plans to work out five to six days a week in August as the season approaches. Nabors said that one of the biggest differences between high school and college volleyball that she expects to face is the length of the games.

"Instead of winning two out of three games you have to win three out of five; it's a lot longer," she said.

None of the players has experience at the collegiate level and Nabors plans to help them work on the offensive and defensive skills needed for the higher level of play. Williams feels that this will be the first year we should be quite good.

"The season went very well because we were trying to grow through growing pains but it helped to establish us as a team," said Stromecky.

"The season went very well because it was the first year," he said. "We went through growing pains but it helped to establish us as a team."

Monaco added that players from as far away as Canada and Mexico have shown interest in the program.

The tennis team features many players from Huntsville and surrounding areas.

"Catalyst" for the men's team is senior Steve Williams, the top seeded player. Williams lost only three matches last year and is expected to be in top form again.

"Without a doubt, he's one of the best players we've seen here or anywhere," said Monaco.

Other men returning are Dan Brotherton, who won his last two matches, Mark Judge, and Boyd Berryhill.

"The women will show the greatest improvement because of a good recruiting year," said Monaco.

Last year's top women, Toy McClemore will return if she has not graduated, along with Melinda Ingles and Jennifer Burgess. Monica Simmons from Louisiana lacks competition experience, "but she'll come around in a year or two," he said.

In an improved schedule over last year, the teams will face the University of North Alabama, Alabama A&M, Jacksonville State, and Ogletorpe of Georgia, among others.

Tennis

Tennis starts September 14.

Assistant coach Kevin Monaco sees good things for both the men and women's teams as they begin their second season today.

"The season went very well because it was the first year," he said. "We went through growing pains but it helped to establish us as a team."

Monaco added that players from as far away as Canada and Mexico have shown interest in the program.

Ward announces fall intramural schedule

by Todd Kirk
sports editor

Eric Ward, Spragins Hall manager and director of intramurals, announced the schedules for Fall intramural activities. Registration for all events is at Spragins Hall.

The flag football season will begin on September 12, with registration running from September 22 through October 5. There will be a running game every Sunday, October 6 under the direction of Sherman Roberts. One member of the team is required to attend and all others are invited.

The clinic will be a chance for Don't wait for things to happen! Sign up today!

The following is a preview of these three athletic events:

in intramural activities. Registration for

Attendance running from September

An extremely impressive one. Under her
direction the Raider girls won six
BRANDON is coming!!!
BRANDON is coming!!!
BRANDON is coming!!!
BRANDON is coming!!!
BRANDON is coming!!!
BRANDON is coming!!!
BRANDON is coming!!!
BRANDON is coming!!!
BRANDON is coming!!!
BRANDON is coming!!!
BRANDON is coming!!!
BRANDON is coming!!!
BRANDON is coming!!!
BRANDON is coming!!!
BRANDON is coming!!!
BRANDON is coming!!!
BRANDON is coming!!!
BRANDON is coming!!!
BRANDON is coming!!!
BRANDON is coming!!!
BRANDON is coming!!!

BRANDON is coming!!!
BRANDON is coming!!!