Gorbachev's last dance?
by Kim Ann King

The Soviet Union's communist party is rapidly disintegrating, a fact that could ultimately lead to the end of the world, says Dr. Bradley Gitz, UAH assistant professor of political science. "I think the Persian Gulf may be the last high-profile diplomacy we conduct with Gorbachev," says Dr. Gitz.

Ironically, Gorbachev's own attempts at reform are what have swung the pendulum of disintegration wide open. "He's tried to bolster his authority by severely weakening the communist party and to a thoroughly dispirited institution right now, ignored and despised by most of the country," says Gitz. "He's still identified with that party, so no one, not even the Soviet republics, is paying much attention to him. I would suggest that Gorbachev is rapidly becoming the leader of nothing. In fact, many of the Soviet republics are now raising their own armies and pushing for independence. Lithuania is the most extreme example of this." According to Dr. Gitz, there are two major arenas of discontent: political and ethnic. No one can agree on the pace and nature of reform, and many of the ethnic republics are disassociating themselves from the central government as well as from each other. "That adds up to a more likely scenario for chaos than for a coherent political movement," he says.

"I think the Soviet communist party will not exist in two years. It's a harbinger very soon, will collapse. It's a scenario for chaos than for a republics are disassociating international cachet than domestic last dance?"

State supercomputer network a boon for UAH students

David Rogers
reporter

The Alabama Supercomputer network has given hundreds of UAH students access to advanced computing technology. Computer science students, engineering students and others in the "hard" sciences have used the CRAY X-MP/24, supercomputer the past few years to facilitate research projects, according to Dr. John Ziebarth, of the computer science department. "I use it primarily for (computer programming) instruction," Ziebarth said.

"They learn how to run programs efficiently on the CRAY. And I've got a few people doing some smaller projects in either micro-tasking which is sort of like parallel processing, on the CRAY or in optimization/visualization on the supercomputer."

Micro-tasking, Ziebarth said, is the ability of a computer to separate tasks and complete them simultaneously. Two central processing units are required for micro-tasking to be possible.

The state's supercomputer, located in Huntsville's research park, has two processing units with four million words of main memory.

"The supercomputer, according to Ziebarth, can process programs a thousand or more times faster than a personal computer and hundreds of times faster than a main-computer."

"That's where the benefit comes in - being able to complete calculations in a more reasonable amount of time," he said.

"For example, if you are doing weather forecasting and you've got a program that models the weather for a certain region of the country, if the program takes 24 hours to come up with a result, it doesn't work very good to do short-term forecasting." Time running out for the Cray X-MP/24. In order for the Alabama Supercomputer Network to maintain its status as a supercomputing center, it may have to pull half the CRAY-MP/24 in favor of another computer system. The state spent about $40 million to set up the network about four years ago.

Ziebarth said. "The state's multi-million dollar computer has been a great asset to UAH and the eight other colleges on the network. Marketing the center to high-tech businesses and government agencies would be found to insure its status as a supercomputing center. "It was hoped when they put the CRAY here in Huntsville that they would be able to sell a certain percentage of the machine (processing time), about 30 percent commercially. They have not come anywhere close to that last three years, so that's going to play a part if (legislators) decide to expand the center or maintain the center or what ever they decide to do," he said.

An upgrade in the center - which could possibly mean the purchase of a new supercomputer - will be the only way for the state's center to maintain its supercomputer status. "Right now, they (CRAY computers) are the best things available to very high-speed computing, but they reach a technology limit that doesn't allow them to go any faster," said Ziebarth. Parallel processing is one supercomputing ability currently under investigation. That type of processing may lead the field into the next generation of computers. To succeed, the center must shift its focus away from micro-tasking to other areas, such as visualization, parallel processing and advanced (computer system) architecture, said Ziebarth.

"Education is now a key area - how you educate the pre-college and college level people to most efficiently and effectively use advanced architectures. So the focus of the supercomputer centers is shifting," he said.

Leadership from the state for directing the supercomputer center continued to page 2
Basic skills workshop

A conference exploring problems and solutions for literacy needs in business and industry will be held in Birmingham October 18-19.

"Basic Skills in the Workplace" is sponsored by South Central Bell, Alabama Power Co., Russell Corp. and the Alabama Literacy Coalition. The conference is endorsed by the Central Alabama Literacy Council, Alabama Press Association and the Birmingham chapter of the American Society for Training and Development.

Business leaders, adult educators, training specialists, literacy coordinators, volunteers, public agencies and economic development advocates are encouraged to attend the conference.

The conference will begin at 1 p.m. October 18 and conclude at 11:30 a.m. October 19. Highlights of the session include a keynote address by Elmer Harris, chief executive office of Alabama Power Co.; concurrent sessions on skills training and programs in the workplace; an update on the Legislative Task Force on Adult Literacy; outlining of successful workplace literacy programs; networking and a reception.

There is a registration fee of $25. Space is limited. Contact Anne Renfree at APLS, 1-800-392-5671, for registration information.

Gorbachev continued from page 1

"There are an increasing number of analysts in the Bush administration who view Gorbachev as a has-been. Our government may start to cultivate other Soviet leaders such as Yeltsin."

Dr. Gitz suggests: "The safest course is to deal with Gorbachev as long as feasible, but not to tie our policies to his future or the future of the communist party in the Soviet Union. We should get him to agree to major arms control initiatives as soon as possible, on the assumption that he won't be in power much longer," he cautions. "In his place may be a bunch of warring factions, actual civil war. In fact, I'd say that the prospects for a stable Soviet Union are virtually nil. And we've never seen what happens when a multi-national empire that's also a superpower collapse."

Supercomputer continued from page 1

has been lacking the last few years, according to Ziebarth.

"UAH has tried over the last three years to support the state of Alabama and the supercomputer center in its efforts, but we can only provide assistance to the extent that they want it," he said.

Currently, the center's future is in question. "The options that exist for the Alabama supercomputer center right now range all the way from closing it down in the next couple of years and selling the machine and the building. The network that goes through the state hopefully would stay in place," he said.

The other direction would be one of growth facilitated by a change in focus.

"The sale of computer time on a supercomputer is not an easy task," Ziebarth added. "Most centers are approaching other areas for their potential funding investigation."

Those possible funding agencies would include NASA, the Department of Defense, and the individual branches of the Armed Services.

One setback to that plan may be the availability of supercomputers to NASA and the Department of Defense. Both agency offices in Huntsville have their own supercomputers.

Senator Cabaniss here October 18

by Nelson Papucci

UAH College Republicans are announcing that Senator Bill Cabaniss will hold a question-and-answer forum on Thursday, Oct. 18 at 12:15 p.m. in the University Center Exhibit Hall.

Cabaniss is challenging U.S. Senator Howell Heflin in November's election.

Cabaniss, a member of the Alabama Senate and a former member of the Alabama House, was voted by his peers as the Most Outstanding Legislator in the Alabama Senate in 1989.

Cabaniss is campaigning on the strengths of his support of President Bush on such matters as judicial nominations, maintaining strong defense and space programs, and keeping taxes and spending down. President Bush has, in fact, come to Alabama to show his support of Cabaniss, as have Vice President Quayle, drug czar William Bennett and Judge Robert Bork.

A small businessman, Cabaniss plans to use that expertise to further the economic growth of the nation and the state. But Cabaniss has balanced that pro-business stance with a concern for the environment as evidenced by his endorsement by the Alabama Sierra Club.
Animals are your friends.

If what happened on your inside happened on your outside, would you still smoke?

NOVEMBER 15.
THE GREAT AMERICAN SMOKEOUT.

OK, LITTLE GUY, BACK YOU GO... NOW WATCH. THEY ALWAYS PAUSE, SLIGHTLY STUNNED, AND THEN... WHOOSH!... THEY'RE GONE LIKE THE WIND.

Chapter 1: Predators that practice "catch-and-release" sportsmanship.

REMEMBER TO

☑️ VOTE!

FOR CLASS OFFICERS

- President
- Vice President
- Secretary
- Treasurer

October 17th and 18th
University Center Lobby
8:30 a.m. - 8:30 p.m.

Carly Simon plays her part for the American Red Cross.

Application forms are available for...
Who's Who Among Students in
American Colleges & Universities
at the University Center Information Desk

To be eligible, you must be...
- an undergraduate student with at least 2.5 g.p.a.
- and be a Junior or Senior
- a graduate student must have at least 3.0 g.p.a.

If you meet the above criteria, fill out an application today. This honor would be a nice addition to your resume, and all those selected will be recognized at the Student Leadership Banquet in the Spring.

For more information, call 895-6445.

Who's Who Deadline: October 26
Saving the planet: a daily activity

by David Rogers

The Exponent

Used Hay

17 October 1990

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"Why has UAH been obligated..."

Why has UAH been obligated to projects for over a million dollars, of which it was not covered? In the aftermath of UAH's financial revelation, have student leaders concerns been heard? Who is responsible?

I have a couple of theories of why we are in the red. I call them the checkbook theory and the promises theory.

The first theory involves knowing your university balance and the cost of the projects you want funded. If the difference of these two is a negative value, then the project may not be affordable.

My second theory involves making promises of obligation. Hypothetically, if I, as the President of UAH, wanted to build a dormitory so that all single students would have to move into them, and the married students moved into the on-campus, apartment-style housing, with off-campus housing to be sold or renovated, but I did not have the money and/or support of research, showing that this speculative venture was possible, then could this project be viewed as part of the realistic and specific goals of UAH No. 1?

Well, let's say I'm just going to "kick the idea around," talk it up to a few business associates. I wonder when "kicking an idea around" correlates to an oral or written contract.

I wonder if I could make as many promises to contractors as I wanted, without the promises of the University of Alabama System Chancellor and Board of Trustees. I would not think so.

Regarding the specific goals of UAH, how are they financially implemented? I know there is a UAH office of Planning and Budgets, which I believed was in charge of outlining a financial plan for individual projects. Some where between this office and the University of Alabama System Board of Trustees, I believe that there was opportunity for more than one individual to reconcile the records, to determine if there were sufficient funds prior to future obligations.

Writing bad checks is illegal.

According to Yetta Stanford, chairman of the Board of Trustees, it was not the business of the Board to be directly involved in the operations of the individual campuses. That responsibility was the Chancellor's. At the Board of Trustees meetings, resolutions coordinated through the Chancellor's office are proposed; motions for approval, seconded, maybe discussed, maybe admitted, and so ordered, by the chairman, if appropriate.

Where in all of these actions does student representation enter, before or after the SO ORDERED? The association of students of UAH are organized into a representative, governing body known as the SCA. They are comprised of legislators and executive officers, who are paid by the student, to represent the student.

There are also university committees, which may have student representatives. One in particular is the University Planning Committee. Was there a student representative on this committee during the planning stages leading up to the current UAH financial crisis? Was there communication between this committee and any other university representative and the SCA? I am doubtful.

I know for a fact that appointments existed between the 1989-90, SGA President and then UAH President, Dr. Louis Padulo. Therefore, I do know that the potential for communication between both student leaders, and the Board's genuine interest of student concerns.

I also know that the SCA had the same student representative to the Board during the last two years of Padulo's administration. That representative spoke before the Board only one time during Padulo's term; that is, other than to say hello and goodbye. The student body and members of the TV-viewing public may remember this occasion as the rally preceding the Board meeting, a year ago last Spring. Also, then student leader of IEEE, Norm Mason, met with other students, student leaders, and the Board's executive committee. He delivered into the committee's hands a poll and statistical analysis of student concerns and concerns of the leadership of UAH. Mr. Stanford and Mr. Blount were among those committee members. I wonder if they read the report.

In a luncheon meeting last Fall, with former UAH intram-Associate Director, Dr. Elmer A. Bredluy, mentioned the possibility of the UAH student representative to the Board representing a more active role at the Board meetings.

My personal view of this representative's role was one of concern enough to encourage and protect the growth of our institution of higher learning. This would promote the education and welfare of all elements of the university, whether they be new facility representatives, new order facilities, new academic opportunities, new social awareness programs, or outstanding individual service. This also means to acknowledge problems openly to the Board as they are.

Is there reason to believe that student leader's opinions will be heard? A. Bernard Siegel, University of Alabama student representative, at the September 21st Board meeting, the current UAH student representative, Carol Ann Vaughn, gave a brief but respectful meeting. But, that was not all. Dr. or it?

True, Ms. Vaughn read a thought-provoking statement from student leaders of the SGA. Within that statement, she said "students question why, if UAH was indeed in such dire financial circumstances, the Board last spring approved the building of the new dormitories." In responding to the statement, Stanford failed to answer the question, until passed again by Channel 19, WHNT news reporter, Bryan MacGruder, after the meeting.

Following Ms. Vaughn's comments, encouraging more open and direct communication between Board members and the UAH SCA, I was expecting to hear from the UAH student representative. But, I'm not trying to guilt him. These actions of the Board were not encouraging to me, and they have made me skeptical of the Board's genuine interest of student concerns.

However, I did recognize a step already taken to improve communication; that being, the incorporation of new faculty representatives into the Board, from each campus. Dr. Thomas Cost was welcomed to the Board as the UAH faculty representative.

What can UAH students do to improve communication? Talk to your student representatives. Tell them of your concerns. Let them know of housing, safety, health, financial, organizational, social, and academic issues perplexing you, if they are truly interested in fulfilling the SCA mission, as stated in the UAH Student Handbook. Then they would be willing to help you resolve your concerns, or direct you to someone who can.

D.W.V.
The Exponent 5

Pulse

17 October 1990

All announcements printed in Pulse will not be edited for clarity. Articles will appear as they are submitted.

Sigma Nu

The brothers of Sigma Nu have had a very eventful week. We would like to start by thanking the Chi Omegas for the excellent mixer that we had a week ago Friday. Thanks, girls, and we hope to see you around the house again soon.

Sean Platt and Esther Anderson will be the 1990-1991 Sigma Nu nominees to the Homecoming Court. We wish them the best of luck.

Congratulations to Buck Reeves on his election to the IFC presidency. He has a clue and we know he will use it.

Speaking of presidents, Interim President Joe Moquin, who happens to be a Sigma Nu alumus, was kind enough to visit us at the house on Tuesday night and speak to us about the Sigma Nu fraternity. We look forward to working with him towards an improved future here at UAH.

And last but not least, we had a great blow-out on about sixty pounds of pork shoulders at the house over the weekend. Several of us were busy all weekend smoking the meat. We “pigged out”, you might say.

Sigma Nu thought for the week: Genuine Armenian yak’s hair.

Kappa Alpha Psi

The men of Kappa Alpha Psi Fraternity Inc. will have another Kappa Party Oct. 20 at 9 p.m. in the University Center.

Spanish Club

The Spanish Club “La Terruita” will meet on Thursday, Oct. 18 at 7:30 p.m. in UC126. It will be a short business meeting following by the showing of the video of Don Quixote in Spanish.

PIKE

We had a great party with the Kappa Deltas this past Saturday. The theme was “Return to Woodstock”, with the 1960’s music provided by Floyd Seals and Chad Seymour. The Kappa Deltas and their new pledges made this an outstanding party.

We had two firsts in intramural last week. Our floor hockey team won its first game with a 2-0 victory over Alpha Tau Omega. The floor hockey team is now 1 and 0 on the year. The other first came in the form of a defeat. Our football team lost its first game (and hopefully last) to the Sigma Nus. Hats off to you guys for a well played game, but we will see you in March.

Finally, we look forward to the mixer with the Delta Zetas this week. The hayride should be a fun time for everyone.

I.S.O.

The Indian Students Organization is holding an action and all students are invited! We have planned to screen a Hindi film on October 27, in Southeast Cinema at 7:30 pm. We have finalized the selection of the movie as yet, but we would welcome any suggestions or preferences that anyone may have.

We are also planning our party which is going to be held on November 17, although the location has not been fixed as yet. Once we have worked out all the details we will inform all of you through the Exponent. A reminder that the

ISO

And finally, for those who have recently arrived in Huntsville, please get in touch with Ranjit at 830-0673 so that we can talk about you all at ISO.

For any other details contact Mantu at 830-5303.

United Way

Greeks at the University of Alabama in Huntsville are very serious and excited about helping make a better community through supporting United Way. United Way was created in the early 1900’s to bring community agencies, such as Boys Scouts, Hope Place, Hospice, Help Line, Red Cross, and others, together to solicit funds for needy situations. The community has recognized and experienced activities every where serviced by United Way. United Way helped during the tornado incident, last year, when many victims experienced the trauma. United Way consists of 33 agencies in town and is working to make the community a better place to live.

During the weeks of Oct. 15 and Oct. 17, we urge the greeks at UAH will hold the coin drop in the University Center and the public is encouraged to come by and help in the coin drop. All of the proceeds will go directly to the University, which will go directly to the United Way. Please do your part and make our community a better place to live!! For more information, contact me, Angie Stepp, or Toni Morgan at 895-6445.

S.A.E.A.

S.A.E.A. will hold its second meeting of the year Thursday, Oct. 18th at 12:20 pm in the T.M.C. Everyone is welcome to hear Mr. Robert Engle Director of Pupil Personal Counseling discuss work in “At Risk” students. Memberships are still being accepted. If you would like to attend the SAEA Fall conference in Birmingham November 9th and 10th, please join now. Study Buddies need you, so please sign up. Don’t forget October 30th is our bake sale, goodies and bodies are still needed.

Everybody is welcome hear Mr. Engle Thursday at 12:20 pm. Please bring your lunch, SAEA will provide the ice. This meeting is open to all who would like to attend.

W.I.S.

The World Issues Society would like to invite any interested persons to come see the movie “The Handmaidens Tale.” It will be shown in Milton Hall, Room 343 on Thursday, October 18, at 12:15 pm. Bring a sack lunch! For more information, call the Sociology Department at 895-6790.

ASCE

The American Society of Civil Engineers (ASCE) will hold the next bi-weekly meeting Tuesday, October 30, from 9 a.m. to 11 a.m. in J. Gregory’s Classroom on the corner of Jordan and Holmes.

A guest speaker from the State Highway Department District office will provide a brief presentation on the Interstate 565 project. The presentation will be an overview of project schedules, activities, costs, expected completion and general engineering information. It will provide attendees an opportunity to discover first hand the real issues associated with a major highway project development. Eating will be the first on the agenda, followed by the guest speaker presentation and committee updates. The food is always great at J. Gregory, so come join us and have a good time! If you would like to join ASCE or have any questions, contact Dr. Crull, C.E. dept., 895-6445.

Kappa Delta

The ladies of Kappa Delta would like to thank the Pikes this week at UAH for a wonderful mixer. “Return to Woodstock” was a lot of fun. We really enjoyed ourselves.

SEE

Students for Environmental Ethics is a new group on campus whose primary purpose is to educate student body about current environmental issues. We will also be working to change policies concerning the earth both here on campus and in the community.

Officers were elected at the organizational meeting on October 11th at 12:20 pm in the T.M.C. They are as follows: Nicole Farmer, president; Molly Pettis, vice president; Gary Owens, Secretary; treasurer; and Laura Mackentepe.

If what happened on your inside happened on your outside, would you still smoke?

NOV. 15. THE GREAT AMERICAN SMOKEOUT

People for the Ethical Treatment of Animals have organized a national smokeout to alert the public to the dangers of smoking. If you smoke, how many cigarettes do you smoke a day? How many years have you been smoking? How many cigarettes have you smoked in your lifetime?

If you had an annual physical every year, did you know how many cigarettes you smoke per day? How many cigarettes per month? How many cigarettes per year? How many cigarettes have you smoked in your lifetime?

If you smoke, how many people do you smoke with? How many people do you smoke with regularly? How many people do you smoke with once in a while? How many people do you smoke with occasionally?

If you smoke, how many cigarettes do you smoke per day? How many cigarettes per month? How many cigarettes per year? How many cigarettes have you smoked in your lifetime?

If you smoke, how many cigarettes do you smoke per day? How many cigarettes per month? How many cigarettes per year? How many cigarettes have you smoked in your lifetime?

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If you smoke, how many cigarettes do you smoke per day? How many cigarettes per month? How many cigarettes per year? How many ciga...
by Eric C. Schlegel
reporter

If you can only see one more animated movie in your life see “Fantasia.” In my opinion this masterpiece is the best animated feature ever. This movie is not for everyone (surprisingly particularly not children). But everyone is sure to enjoy at least some part of the two hours if not all of it. “Fantasia” was Walt Disney’s most ambitious undertaking. He wanted to prove to everyone that animation could be a true form of art. He spent $2.3 million on the project to try and convince the public. Released in 1940 the film was ahead of its time. Today in 1990 I believe it still is.

Disney has re-released “Fantasia” on the occasion of the film’s 50th anniversary. The company has painstakingly returned the work to its original brilliance. They delicately polished each frame and carefully removed 3,000 tiny noises from the sound track. The entire process took two years. Their wisest decision was to release the film in its original 1x1.33 ratio (the common format used in those times). The paintings would have suffered had they been cut to fit a wide screen.

The idea of “Fantasia” is the marriage of breathtaking visuals with inspired classical compositions. The result is seven very different “stories.” The effort ranges from the complete abstraction of “Toccata and Fugue in D Minor” to the definite story line of “Sorcerer’s Apprentice.” I wasn’t quite sure how I would receive this idea. I found when I saw it I was totally engrossed throughout the film. Unfortunately, I cannot say the same for the rest of the audience. Half of the predominantly adult audience was nearly put to sleep during most of it. Some of my favorite pieces were “Nutcracker” (often soft and pastel), “Dance of the Hours” (a hilarious ballet with hippos and elephants), and “Night on Bald Mountain”/“Ave Maria” (a haunting combination of two pieces depicting good vs. evil).

Boyer to present recital on campus this Saturday

D. Royce Boyer, a member of the music faculty here at UAH, assisted by several Huntsville instrumentalists, will present a recital Saturday, October 20th beginning at 8:15 p.m. in the UAH Recital Hall. There is no admission charge. Dr. Boyer has selected a variety of solo voice repertoire requiring diverse instrumental accommodations. “I was motivated to prepare this recital because of the opportunity I had last spring to sing a work, “Time and Beyond” by American composer, Leslie Bassett, a guest artist at UAH in May. I wanted a chance to become better acquainted with his unusually scored songs for baritone singer, clarinet, cello and piano,” Boyer said.

The program will open with a baroque church cantata, “Der Herr hat seinen Stuhl in Himmel bereitet” (Psalm 103) by the North German, Nicholas Bruhns. The accompaniment calls for strings, bassoon and positive organ. Boyer will close the recital with a performance of George Frideric Handel’s “Cuopre tal volta il cielo,” an early Italian secular cantata of the composer using two obbligati violins and continuo accompaniment. Additionally, medieval secular monophony, and songs by contemporary composers William Presser and Reginald Smith Brindle will complement the Bassett song cycle.

Boyer received a Bachelors of Music degree in voice from Jordan College of Music, Butler University in Indianapolis. He holds a M.A. from The Catholic University of America and the D.M.A. in Choral Performance from The University of Texas in Austin. Although known for his roles as a choral conductor and church musician, he has sung in recital on several occasions since founding music activities on the UAH campus in 1966. Prof. Boyer is one of three vocal instructors in the UAH Department of Music, and he teaches courses in music liturgy, literature and history.

The instrumentalists assisting the singer are: Jeffrey Dortch, C.P. Chen and Lois Horner, violins, Patricia Lundquist, viola, Susan Goldman, cello, Robert West, clarinet, Hunter Thomas, bassoon, Mark Torstenson, guitar, Laura Toland, positiv and cembalo, and Les Hutson, piano.

SALE!!!

30% off all UAH sportswear at the University Bookstore!

Limited time only

October 10 - 19

Come see us!
University Bookstore
University Center

Monday: 9-6
Tuesday - Friday: 9-5
Shaping UAH's future

provides a valuable heritage upon which UAH can build to draw as UAH rises to the challenges of the next fifth decade since its earliest beginnings and approaches its first quarter century as an autonomous campus of the UA System. Recapturing that sense of identity and purpose, UAH needs to stimulate and reexamine the issue of developing a set of peer institutions among the nation's regional universities nationwide which have been entrepreneurially responsive to the needs of their external environment for quality higher education. Such a peer group possibly could help for putting the case to obtain more state funding in advancing the quality and stature of UAH.

In fact, a creative reappropriation of UAH's distinctive heritage of an external orientation to meet regional needs provides an institutional strategy for its future development. UAH needs continued to earn the allegiance and support of this community and region in a way that will place it in the same special institution in the UA System and for the entire state of Alabama. Achieving that will place us in a position to gain even greater stature nationally and internationally in selective areas.

To succeed in pursuing that strategy for achieving academic excellence, UAH must continue to do more and more in meeting the needs of high-tech industry and the private corporate sector for economic and cultural development. Put simply, that means UAH must become increasingly oriented toward the economic and cultural development of this region in its research and educational programs. The challenge will be to balance critical detachment and social engagement in providing educational leadership and achieving academic excellence.

The high-tech corporate community of this region requires the stimulating environment of a growing research university which creates knowledge where it did not before exist. And UAH needs the financial base for an economic and cultural development. Put simply, that means UAH must become increasingly oriented toward the economic and cultural development of this region in its research and educational programs. The challenge will be to balance critical detachment and social engagement in providing educational leadership and achieving academic excellence.

The first academic revolution in the U.S. occurred in the later nineteenth century with the introduction of the professional schools for teaching and research. We now have begun the second academic revolution which has integrated economic development into their teaching and research missions. UAH has been given an opportunity in partnership with the high-tech industry of the region to assume a position of leadership in meeting this societal need. But university-industry collaborative relationships will be successful only if they are based upon academic programs of intrinsic value and high quality.

Even as a research university, UAH ultimately must be concerned essentially as an intellectual and cultural institution, more with the development of the human spirit and talent within society than just with economic development. And they're both represented by the insignia you wear as a member of the Army Nurse Corps. The caduceus on the left means you're part of a health care system in which educational and career advancement are the norm, not the exception. The gold bar on the right means you command respect as an Army officer. If you're earning a BSN, write: Army Nurse Opportunities, P.O. Box 7713, Clifton, NJ 07015. Or call toll free: 1-800-USA-ARMY, ext. 438. The Army Nurse Corps. Be all you can be.
ACE features

On Oct. 26, there will be a Haunted House and SpookFest at UAH in the University Center. There will be a variety of activities including a witch to read your fortune cards and room decorated by University organizations and clubs that will be competing for a prize. There will also be games in the UC lobby complete with prizes.

After this, there will be a Masquerade Ball at the Bevill Center with a prize for the best costume. There will be hot music and tasty food, all free!

After dancing your heart out you can come back up to the UC for the "Rocky Horror Picture Show" in the Exhibit Hall at midnight. This whole night begins at 7 p.m. Admission to the Haunted House is only $1, so come out and vote for your favorite room!

Comedian Anthony Clark will be appearing at MOM's Coffeehouse on the UAH campus Thursday, October 25. The show starts at 8:15 p.m. and admission is $1.00. In his last semester at Emerson College, Anthony Clark was chosen the Top College Comedian in the United States by the American Collegiate Talent Showcase. Clark has unleashed his evil genius while opening for such national acts as Paula Poundstone, George Miller and Mike McDonald.

You have seen Anthony on Showtime's Comedy Club, now you can see him in person at MOM's. Call 895-6428 or 895-6666 for more information.

Singer/songwriter Kevin Welch will be appearing at MOM's Coffeehouse on the UAH campus Thursday, October 18. The show starts at 8:15 p.m. and admission is $1.00. Kevin Welch may be a new face to most of us but he has been kicking around the Nashville scene for at least 10 years; he's written songs that have been hits for the likes of the Judds, Don Williams, the Nitty Gritty Dirt Band and Sweethearts of The Rodeo. Welch's songs paint a picture of the real world, capturing moment by moment his lifetime experiences. You have seen Kevin's videos on tv., now see him in person at MOM's. Call 895-6428 or 895-6666 for more information.

On Nov. 3rd, "Jason" will be in the University Center Exhibit Hall! Kane Hodder plays the Jason we all know and fear from the "Friday the 13th" movies. He will be here to talk about his work, show some stunts and film, and have a question and answer session. In addition to showing stunts he will also allow some members of the audience to participate.

What are your sexual standards?

You may know about the birds and the bees, but just how far should you go on a date and why?

Defining sexual standards isn't easy for any of us. Are you uncertain about the sexual dimension of life? You aren't alone.

You are invited to view a film this Friday night dealing with sexual values. This film examines and clarifies three basic choices regarding sex, love and dating. Please join us for this challenging presentation.

The Secret of Loving: an informal and candid presentation dealing with sex, love and dating, Friday, Oct. 19th at 7:30 p.m. in the Recital Hall, Roberts Hall (Music Building). Refreshments will be served afterward in Room 110.

SGA candidate

Michael David Dubbs

Running for Sophomore Vice President, Michael is majoring in chemical engineering.

"There are many reasons that I want to be vice president of the sophomore class. The most influential reason has been this past year as vice president of freshman class. I was given the chance to help our university. I worked with others to produce the New Student Record, and I took pride in our success. I am looking forward to assisting the students of UAH further.

Sports schedule

Oct. 17 Soccer vs. Univ. of the South 3:30 p.m.
Oct. 18 Volleyball vs. Bryan College 6:30 p.m.
Oct. 20 Volleyball vs. Troy State 2:00 p.m.
Oct. 20 Soccer vs Auburn-Montgomery A 2:00 p.m.
Oct. 20 Hockey Exhibition in Nashville, Tenn. A 7:30 p.m. Volleyball (18-7), "Losses Put Volleyball Team at 18-7."

Freshmen

Elect

KAYCEE MARTIN

Freshman Class President
Because the warnings of early environmentalists were not heeded, the planet is experiencing a number of ills including acid rain, garbage overflow, a very large hole in the ozone layer, toxic-waste-induced birth defects and the annihilation of thousands of life forms. Tragically, some of those life forms have never been documented by scientists or viewed by children in zoos.

According to leading environmentalist, if humankind—individuals and corporate entities alike—do not act now to stop poisoning the planet with waste and ravaging the planet’s natural resources, the damage to the earth will be irreversible. There is a point of no return and humankind is about at that point.

It’s understandable that students have traditionally been among the first to cry out against the exploitation of the planet: after all, the young have the most to lose.

"Save the earth." The words somehow have more weight than they did 20 years ago.

This time, let’s hope the message gets through to those who need to hear it the most.

Send your letters to the editor to The Exponent, UC Room 104
UAH Continuing Education class revives fencing

For most of us, the sport of fencing brings back vivid memories of that most famous swashbuckler, actor Errol Flynn. With the aid of UAH's Division of Continuing Education, the world's oldest sport is being revived.

Glen "Skip" Watson III, took his first fencing class nearly three years ago, and was so overwhelmed by the sport that he is now an instructor at UAH.

"I played a pretty good game of golf, but I was looking for something to do physically that would keep me in shape," Watson said. "Fencing is something you can play until you're very old. It took me about a year to get the moves together. My biggest problem was getting my legs to move fast enough. Wrist action is important too, but not as important as getting your fencing coordinated."

Besides being fun and a great way to exercise Watson said fencing is a relatively inexpensive sport.

"All you really need is a good pair of shoes, which most people have anyway, protective gear and a weapon," he pointed out.

Since we are long past the days when men used fencing to settle disputes, Watson says a minimum of protective gear is needed. Weapons these days are made of flexible metal with rubber tips.

"We flew to Moscow and were transported by train to Kiev. The tournament was held in an Olympic-type camp," Watson said. "All events were physical, contact sports like boxing and wrestling; there were no team sports played. There were physical mistakes and hitting errors. The Chargers had 9 hitting errors. The crowd defeating the Braves in three games.

"The days were warm and the nights were comfortably cool. We toured by train and enjoyed boat rides on the river. It was a great trip... a great experience, but it was so good to come home," he said.

Volleyball team wins 3, loses 3

The UAH volleyball team had a tough schedule this past week with 6 matches. The Lady Chargers broke even with a 3-3 record for the week.

On Tuesday, Oct. 9, the Chargers moldered the Lee College Flames 15-10, 15-5, and 15-10. The Lady Flames have 7 freshmen and only 2 upperclassmen.

Once again, the Lady Chargers began blocking all the Charger's attacks and won easily 15-6.

Also on Thursday, the Chargers played the West Georgia Braves and defeated them 15-12, 11-15, and 15-9.

Korohen Smith compiled 16 assists and 5 kills. Billie Richards added 6 kills to the team's victory.

The Chargers never let the Braves into the match. Spragin Hall's net was unfairly high to the front court as a pep rally followed the game. The Chargers played well for the home crowd.

Leading hitter was Tanya Wigley with 15 kills and Tracy Mejdrich with 13. Kills. The Lady Chargers defeated the West Georgia Braves.

UAH controlled the net as middle hitter Billie Richards and Jennifer Grace compiled 6 solo blocks and 8 assisted blocks. Leading hitters in the match were Tanya Wigley with 11 kills, Billie Richards with 8 kills, and Tracy Mejdrich also with 8.

Mitrofian Smith compiled 16 assists and LeAnn Hill added 14.

On Friday the 12th, UAH loaded up the vans to travel to Greenville, Tenn. to play at Tusculum College at 7 p.m. However, 2 hours away from school one of the vehicles broke down and the Chargers were stranded for 15-10.


The Chargers stepped on the court firing up 2-10. Setters Korohen Smith and LeAnn Hill mixed the ball and set to many different hitters. UAH caused the Trojans to make errors.

In the second game, the Chargers could not get their feet moving or the offense going. The Trojans used their middle hitters well and won 15-5.

In the third game, the Chargers jumped to a 6-1 lead when the Trojans missed 5 serves early in the game. However, the Trojans began to serve in the court and execute their offense and won 15-9. The next home game Oct. 23 at 6 p.m. against Tennessee Temple.

Soccer team plays well

Midway through the second half, A&M scored a second goal on a Charger defensive error. UAH tightened up their defense after that and also began to execute better offensively. The Chargers took 12 shots on the goal in the second half as opposed to only 2 shots during the first half. The Chargers' only goal was scored by senior fullback Ernie Bemto.

"The impressive point offensively was that we drove toward the goal, said coach Carlos Peterson. "We are inexperienced at the striker position. It was great to see the hustle goal by Ernie Bemto. Considering the caliber of play, the team's performance against A&M offense, allowing no more goals in the first half. Massoud made 5 great saves for the Chargers during that time."

Although the tournament program was rigorous, and scheduling tight for each day's activities, Watson said visitors had ample time for sight-seeing.

"Of course Red Square was at the top of the list," Watson said. "We saw historic Russian parks as well as a play and a circus. We also got a chance to see McDonald's. You wouldn't believe the lines, they were incredibly long, maybe a wait of three hours or so..."

UAH also participated in the Huntsville Sports Festival, held last June. His fencing adeptness earned him several first place gold medals.

He has started a local fencing club, and surprisingly, one-fourth of its members are women. Watson also gives private fencing lessons - his youngest client is twelve years old.

"We're scouting around for a new location, but the club is always looking for new members," he said. "Even though I've been fencing for over three years now, I know there is still room for improvement. I would like to get better. Fencing is a lot like ballet, it teaches a person speed and grace." Watson said. "It's definitely a sport that will keep you on your toes."

The UAH volleyball team had a tough schedule this past week with 6 matches. The Lady Chargers broke even with a 3-3 record for the week.

On Tuesday, Oct. 9, the Chargers moldered the Lee College Flames 15-10, 15-5, and 15-10. The Lady Flames have 7 freshmen and only 2 upperclassmen. The Charger's offense was unstoppable with 49 kills. Leading hitters for the Chargers were Tanya Wigley with 15 kills and Tracy Mejdrich with 13 kills.

On Thursday, Oct. 11, UAH began the night with a loss to Christian Brothers. The Chargers had lost earlier in the season to the Buccaneers 5-13, 15-13, 1-15, and 11-15.

In the first game, the Trojans gave away to many points on transitioning mistakes and hitting errors. The Chargers also made errors. This game ended 15-4 against the Lady Chargers.

In the second game, UAH came on the court with more intensity and won 15-6. Key players in the second game were Tanya Wigley, Billie Richards, and Tracy Mejdrich.

In the third game, the Chargers began to play tentatively and lost 15-10. Tracy Mejdrich played great defense in the third game, but again hitting errors hurt the Charger's offense.

In the fourth game, Christian Brothers began blocking all the Charger's attacks and won easily 15-6.

On Thursday, the Chargers played the West Georgia Braves and defeated them 15-12, 11-15, and 15-9. The Chargers and the Braves had a grueling match in their first meeting as UAH won in 5 games (12-15, 11-15, 15-9, 15-11, and 15-16).

The Chargers never let the Braves into the match. Spragin Hall's net was unfairly high to the front court as a pep rally followed the game. The Chargers played well for the home crowd, defeating the Braves in three games.

UAH controlled the net as middle hitter Billie Richards and Jennifer Grace compiled 6 solo blocks and 8 assisted blocks. Leading hitters in the match were Tanya Wigley with 11 kills, Billie Richards with 8 kills, and Tracy Mejdrich also with 8 kills. Korohen Smith compiled 16 assists and LeAnn Hill added 14.

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Shaping UAH's future

continued from page 7

and maintaining the ability to establish a few new programs, most likely multidisciplinary, over time in response to new areas of knowledge and societal needs. Our challenge will be to plan with foresight and conviction in order that UAH in the year 2000 will be viewed nationally as a major research institution with high-quality undergraduate education where talented faculty and able students can engage each other in learning that is of high social value and human benefit.

But whatever UAH achieves nationally or internationally in the 1990s will depend upon its sensitivity and responsiveness to the external environment of this region for which it must strive to provide intellectual leadership of increasingly higher quality. For UAH will continue to be a regional university, and we want to make it one of the leading ones in the nation. There has been in the past decade a growing trend toward the special importance of regional universities in contributing to economic and cultural development and in serving placebound students. UAH has been a distinctive forerunner of this regionalization of higher education and provides a model for institutions that need to provide intellectual leadership of a practical sort for their regions.

In shaping UAH's future from its past, we will make in always more innovative ways the mission and strategy of UAH creatively responsive to the external environment of this region. The distinctive feature of UAH will continue to be space science and related research that impacts the economic and cultural base of this region. In the sciences and humanities as well, UAH needs to give increasing attention to applied research. To provide our undergraduates with the integrative knowledge so necessary in our technologically driven society, UAH should develop a kind of core curriculum that emphasizes professional liberal education. The broadening of our academic offerings, graduate as well as undergraduate, in coming years must be responsive to new developments in the technological and professional character of this region. All of our educational efforts should strive to blend teaching and research in providing intellectual leadership of high quality that will strengthen the economic and cultural base of this region. Carrying out that mission and strategy will enable UAH to become one of the leading regional universities in the nation.

UAH, with its special mission and distinctive, even unique, character has especially bright future. We should all work together in shaping that future with optimism and great confidence. The values we hold and the strength of our will shall in great measure determine what UAH achieves as it enters the 21st century.
FOOTBALL CONTEST
10-17-90

1. Alabama □ Tennessee □
2. Auburn □
3. LSU □
4. Miami □
5. Georgia □
6. Arkansas □
7. N.C. State □
8. Nebraska □
9. Duke □
10. Texas A&M □
11. Michigan St □
12. Minnesota □
13. Ohio St □
14. Virginia □
15. Tennessee □
Tie: Florida St □
Kentucky □
Tulane □
Notre Dame □
Texas □
Vanderbilt □
Clemson □
Tyler □
Maryland □
Baylor □
Illinois □
Indiana □
Purdue □
Wake Forest □

TIE BREAKER
Predict the total points scored in the Alabama—Tennessee game:

NAME
ADDRESS
CITY/STATE/ZIP
PHONE

RULES
1) Select one winning team or a tie for each game listed. Two or no marks will result in a disqualification of the entry.
2) Estimate the combined points scored by both teams in the tie-breaker game.
3) Weekly winners will be determined by the most correct games selected. In case of a tie, the tie-breaker will be used to determine which contestant is closer to the combined scores of the two teams.
4) The decision of the judges is final.
5) Entries must be received at the UAH-University Bookstore, ground floor of the University Center, by 5 p.m. Friday preceding the game day.
6) Only three (3) entries per contestant per week are permitted.
7) Employees of the University Bookstore and the University Center as well as The Exponent staff are ineligible.
8) Each weekly winner will be awarded a $10 gift certificate towards clothing and gifts from the University Bookstore, have their name announced as one of the winners in The Exponent, and be eligible for the grand prize drawing.
9) Only weekly winners will be eligible for the Grand Prize drawing at the end of the season.
10) Only students, faculty and staff of UAH are eligible.

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