UAH BUDGET Part III: How will Budget Reductions Affect the University?

by Marian Delaney Sampson
editor

The exponent recently asked administrators on campus how budget reductions would effect their area. Some of their responses are listed below.

Dr. B. Jeannine Fisher, vice president of Student Affairs, said that she has lost a position in the counseling department.

"That person was handling all handicapped services and doing personal counseling," she said. "Because we are required by law to have someone designated in a 504 officer, we have reassigned duties within the office of Student Development to cover this.

Student Development is responsible for all handicapped, personal counseling, tutoring and orientation. These services are provided by two professional staff now according to Fisher.

"This has put a strain on our staff and we are looking at further options. Each year the demand for these services has increased," she said.

Besides student development, Student Affairs also includes Career Services, Athletics, the University Center, the Bookstore, the Charger Cafeteria, the SGA, ACE, Pegaset, Shadows and the exponent.

Fisher said that the SGA, ACE and student publications receive student activity fees that are enrollment driven. While these areas have not had their budgets reduced they have received level funding.

In the Athletics Department money has been cut in positions, scholarships and equipment. She said, "We lost money in the University Center and in Spragins for increased hours of operations."

Student Affairs also lost money for commencement activities. "We have had to cut back," Fisher said, "but we are trying to deliver the same level of services and staff. Our services have had to do more with less. We have eliminated travel to professional development functions. I hope that services to students will not have to be cut further."

Dr. Thomas Tenbrunsel, associate vice president for Advancement oversees an area that includes University Relations, Media Services, Advancement, Alumni Affairs, and Development.

He said that in response to the budget reductions, "essentially we have frozen all of our positions."

The key position frozen is the fund-raising position according to Tenbrunsel. "It is the most significant. We do not have a director of development," he said. "As long as we are not up to our funding maximum every time we add someone in development we add $500,000 to $900,000 to our fund-raising, according to national surveys. This is true as long as there is revenue to be raised."

According to Tenbrunsel, "UAH is on a shoe-string right now" as far as funding is concerned.

Tenbrunsel says that there is no anticipation of reducing staff or student workers in his area, "If we are not pro-rated again."

He said, "My budget has been cut by 17 percent this year. At this time the policy we are under is recovering every vacancy credit. We are operating now with three vacant positions. This is seen as temporary for this year."

"I am asking people to attend to some prioritized duties and asking people in other areas of campus to assist in fund-raising," he said. "I have the cooperation of the president, the provost and the deans. They are all allocating specific hours each week to fund-raising."

Tenbrunsel said, "People in my area are being asked to work harder until we turn the corner. My staff is responding well. I have taken a major role in fund-raising myself."

According to Tenbrunsel student activities will not be cut. "We are trying to protect the bare essentials for public relations, and opportunities for fund-raising [such as the humanities campaign], and seeing that the basic needs for alumni and the student groups that serve this University so well are met."

Tenbrunsel said that the budget process for next year has not begun yet. "We have budgeted carefully for this year. We are trying not to reduce those capabilities [such as Post Scripts and the UAH magazine] that improve our image and our ability to interact with the local and national media. My staff is extremely competent and they are picking up the slack."

Dr. Ron Koger, assistant vice president for Enrollment Management said, "We may be forced to do things smarter than we have been doing them in the past. We do not have as much personnel but we do have to work smarter."

"I am asking people to attend to some prioritized duties and asking people in other areas of campus to assist in fund-raising," he said. "There has been no discussion of reducing class schedules or the number of faculty. I do think that academic programs will be reviewed for viability, however."

According to Koger, "This year is the point in time, speaking only for my area, we may have to reduce staff in the next 12 to 18 months. My biggest concern is that we will have to cut personnel costs by reducing the number of student workers. It is an area of big costs. But it would be counter-productive to reduce it. Since students often use the money they earn to pay their tuition we would lose a worker and a student."

"We will not be replacing students or staff who leave their positions."

Koger said, "We will not be purchasing new equipment. We are trying not to reduce service to students."

"However, we have cut back on photo id's. At the current time the plans are to maintain student services. They are even improving in some areas. We are now mailing registration cards. We mailed early to save on postage."

Dr. Sam MacManus, associate vice president for Academic Affairs/ Budget & Planning, said that there will be a reduction in student affairs, but these positions are not being lost according to MacManus. "We are just delaying hiring," he said.

UAH chose not to cut 3.72 percent across the board in the latest budget reduction this year. "Instead the University is trying to capture some indirect cost recovery (ICR) money. ICR money is being used in different ways," he said. For example Research has "donated $500,000."

The operating expenses are barebones in the colleges," he said. Asked if it was going to get better he said, "Yes, it is already better. We know where we are now. Next year the uncertainty is all everywhere. There is a reasonable increase from the state then we will be able to manage without staff and faculty lay-offs. There might be some pressure for slight tuition increases. President Moquin is working hard at seeing that this University comes out of this year better than it went into it."

In PART IV of the Budget series the exponent will present interviews with the Deans and Directors. "Photocopy Terrell Joiner.

INSIDE SECTION A

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TWENTY-EIGHTPAGES
Discovery Lecture: UAH Beamed Around America

by Sean Chenoweth reporter

UAH was the host site of a Discovery Lecture Series funded by Digital Equipment Corporation. The lecture was broadcast live from UAH via satellite on Wed., Feb. 13. Hundreds of universities and businesses tuned in.

Dr. Gregory B. Olson, professor at Northwestern University in Evanston, Illinois, discussed new advances in metallurgy and how these new materials were being utilized. The Miracle by Design Lecture was held in the plush new Administrative Science Building Auditorium. Dr. Olson got his masters and doctorate degrees from MIT. He specializes in developing new, ultra-high-strength steels. The entire Infi-

nite Voyage series is being aired on PBS. Dr. Olson said that the goal of engineering education is to combine processing, structure, and elemental properties to achieve performance of a new material.

The focal point of his discussion was martensitic transformation of metals. Martensite is a phase that forms as a result of diffusionless solid-state transformation. The crystal structure changes by a slight shift in the atom locations, which alters the stacking sequence of close-packed planes. Martensite reactions areothermal, which means they depend only on the temperature, not the time. Martensite reactions often proceed rapidly, at speeds approaching the velocity of sound in some materials. Dr. Olson stressed the importance of the electron microscope in his research to understand the detailed structures of martensite materials. Dr. Olson said, "Through American theory and Japanese experiments, martensitic materials are being understood."

Some other tools being used by Dr. Olson are super computers to model the structures of theoretical materials before they are constructed. A field ion microscope allows him to see atomic structure of a material. Then a mass spectrometer is used to produce images of atoms on a more detailed level. Dr. Olson has been working on a special problem with the space shuttle. Hydrogen fuel causes steel to become brittle and crack, which is a possible source for the final hydrogen leaks. He has been working on a process to make steel resistant to hydrogen.

There are phosphorus impurities in steel that make it vulnerable to the brittling affect of hydrogen. Steel is being fortified in the oxygen and hydrogen turbo fuel pumps of the shuttle's main engine. Iron, nickel, cobalt, vanadium, carbon and molybdenum were used in the martensitic bearings for the space shuttle.

Dr. Olson closed the Discovery Lecture by saying the reason why he went into material science as a career was that he could hold the experimental material in one hand and the finished product in another. A reception was held in the UC Exhibit Hall after the lecture, sponsored by the Digital Equipment Corporation.

Black History Forum Panel: "African-Americans and the Bill of Rights"

by Marian Dunlavy Sampson editor

On Wednesday night, February 13, a panel discussed the topic "Black Americans and the Bill of Rights: A Critical Assessment."

Panelists were Lynn Sherrod, Assistant District Attorney for Madison County, Edwin Hill, Director of the Huntsville-Madison County CAA, Dr. James Johnson, professor of Political Science at A&M, and President of Tuskegee S.C. Neal of Drake State Technical College.

Dr. E. Williams, moderator, introduced the panelists.

Sherrod was the first speaker. She quoted James Johnson, "Our Constitution is clay in the potter's hands - that potter is the people."

She said that in the year the Constitution was developed in Philadelphia, a group of African-Americans were treated so badly in the same city in a Methodist Church, they went out and formed the AIME.

She said that over 10,000 amendments have been proposed to the Constitution in Congress. Of these, 33 went to the states for ratification. Of the seven that were rejected, Sherrod said four dealt with African-Americans, women and blacks - groups not represented by the 55 men in Philadelphia.

Sherrod said that the Constitution betrayed the Declaration of Independence. She said the framers did not form a truly democratic government, "It wasn't until 1863 with the Emancipation Proclamation that the constitution was truly inclusive."

"America did not invent the Bill of Rights," she said, "The Bill of Rights was another step of many. The Constitution was not perfect when it was framed and it still is not."

"As long as the issue of race remains on everyone's mind, we have not achieved equality," Sherrod said. "Black people are moving from a demand for civil rights to a demand for complete civil equality within the general political economy of this country."

Hill began by saying that the views he was going to express were prohibited from being published in any form by any reporter. The exponent will accede to his request.

Johnson asked, "How blacks can relate to the Bill of Rights?"

He said that in the summer of 1983 he participated in seminars on the subject of the Constitution and Black Americans. He said that one of the things that stayed with him was that the constitution had little significance for blacks until after the Civil War.

"Not even the Bill of Rights, being essential for liberty, had impact on the status of blacks until after the Civil War," Johnson said.

According to him, the 13th, 14th and 15th amendments constituted a new Bill of Rights for blacks. He said that even these did not guarantee democracy for blacks and that this was subject to whim until the Supreme Court decision of 1954.

Johnson quoted Justice Thurgood Marshall as saying that he [Marshall] did not find the founding fathers' wisdom, generosity and foresight particularly sound. "The government they devised was defective from the start and required several amendments and a Civil War to straighten it out," he said.

"We the people" did not include African-Americans... it started with a contradiction," Johnson said.

According to Johnson, the 14th amendment was the first that gave rights to blacks. He said, "Some people tell us those amendments were not passed for blacks, they were passed for all people... white people had their civil rights... surely these amendments did not have to be passed for white people."

Johnson said he agreed with Justice Marshall that the "credit does not belong to the framers of the Constitution, but to those who refused to acquiesce."

"This country owes African-Americans a great deal," he said, "for the role they played and continue to play in the struggle."

O'Neal said, "They said it all."

He began by listing the first ten amendments to the Constitution. "When we think of the Bill of Rights, we are driven back to 1215 when King John was forced to sign the Magna Carta. A great charter... a charter of liberties. At times in their history of being in America, Black Americans have been subject to violations of their rights."

"For Black Americans, the real meaning of the Bill of Rights has come through their struggle."

"For Black Americans, the real meaning of the Constitution has come through their struggle."

"This country owes African-Americans a great deal," he said, "for the role they played and continue to play in the struggle."

O'Neal talked about political rights, economic opportunities and the excessive spending abroad in the War in the Persian Gulf.

After the panel's presentations, there was a question-and-answer period. Although the panel requested dialogue, there was very little response from the audience.

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Shields on Washington and Lincoln

by Joyce Anderson Maples
University Relations

Without a doubt, George Washington, at age 299, and Abraham Lincoln, at age 182, remain the two most popular American presidents of our nation, according to Dr. Johanna Shields, professor of history at the University of Alabama in Huntsville. But although Washington was our first President and considered “the father” of our country, Lincoln is his equal in popularity.

“Lincoln had an innate sense of wit, wisdom and humility. He was the common person’s president, someone the people could respond to,” Shields said. Nearly 100 years and 14 presidents came between the administrations of Washington and Lincoln, but surprisingly, the two men led strikingly similar lives.

Both were towering figures, in their physical stature as well as their accomplishments. They were born into relatively poor families, farm land comprising the bulk of the family assets.

As youngsters, Washington and Lincoln were naturally inquisitive and both liked attention, said Shields. While his father and stepmother were away from home, Lincoln would often entertain his brothers and sisters, and anyone else who would listen by mimicking preachers and telling tall tales. As a young boy Washington liked to count and measure and fancied being a surveyor. While living with his half-brother, he would “survey” fields while his brother’s guests observed him.

In later years, Washington wasn’t interested in furthering his education. He seldom read unless there was a practical reason. Lincoln, on the other hand, was a close student of politics and was always inspired by Shakespeare’s works. At the age of 22, Lincoln’s quest for understanding and self-advancement began in earnest.

Both remained the two most popular American presidents.

S. Hughes, Ross Jamison, Glenda M. Christopher T. Brown, Scott J. Caddell, William M. Davis, Sherman R. Harms, Mark Kitchen, Michael C. Lambert, Robert A. McManus, Robert Shayne Mullins, Michael Contino, Timothy W. Cox, Patrick A. Kitchen, Edna Johnson, Department of Journalism, Auburn University. She is a professor of communication arts at Auburn University and a member of the Department of Communication Arts, UAH.

35 UAH Students called to Active duty During the Fall and Winter Terms

The following students have been called to active duty from UAH: Thomas S. Avery, Christopher T. Brown, Scott J. Caddell, William M. Davis, Sherman R. Harms, Mark S. Hughes, Ross Jamison, Glenda M. Christopher T. Brown, Scott J. Caddell, William M. Davis, Sherman R. Harms, Mark Kitchen, Michael C. Lambert, Robert A. McManus, Robert Shayne Mullins, Michael Contino, Timothy W. Cox, Patrick A. Kitchen, Edna Johnson, Department of Journalism, Auburn University. She is a professor of communication arts at Auburn University and a member of the Department of Communication Arts, UAH.

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Lapointe Called Up

by Marian Delaney Sampson

James Lapointe, 24 year old sophomore Biology student and recently appointed SGA legislator, has had to resign from UAH and the SGA because he has been recalled to active duty.

Lapointe stopped by the exponant office for an interview on Thursday, February 14, while exiting campus.

"The activation is fine with me, I wanted to go. I don't see why my unit should be activated and thought that I might have to switch units because I was really gung-ho," he said.

"I never got a chance to do anything while I was in the Army. I came in right after Grenada in '84 and got out just before Panama in '88," Lapointe said.

"Even if I didn't agree with the war, I wouldn't want to go, but I do agree with what we're doing, 'cause we have to fight them now or fight them later," he said.

"I cannot condemn protesting a war if the protesters feel they are right," he said, "I'm glad that the majority of Americans are supporting the troops. It is not unpatriotic to criticize the government, but I am afraid that the protesters are separating the two issues."

Lapointe was on active duty with the 82nd Airborne for four years. He currently serves in the 1/20th SFG (ABN) 1st SF, a Special Forces group of the Alabama Army National Guard. He has been ordered to active duty as of February 20 for 12 months, unless sooner released or extended. He is expected to be in Fort Bragg, NC by February 16.

At UAH, he has been a member of the Biology club, the Honor Program and the UAH Scholarship Committee. Lapointe hopes to pursue graduate study in the medical field. His other interests include racquetball, studying, running, travel, wrestling, swimming and scuba diving.

Free Tax Help

The UAH Accounting Club is sponsoring a program to assist students and members of the surrounding community with their income taxes. Volunteers have been trained and tested by the Taxpayer Services Division of the IRS in order to participate in the Volunteer Income Tax Assistance (VITA) program. Assistance ranges from answering questions about income taxes to actually filling out the federal and state income tax forms.

These services are offered free of charge to anyone who needs help with income taxes. Volunteers will be available from 10:00 am to 1:00 pm in the UC Lobby on February 25 & 26.

Anyone who would like assistance with income taxes is asked to bring their W-2 forms and any other pertinent tax information during these times. For more information about VITA call Teresa Hall at 828-3556.

Administrative Science Career Information Day

Not sure what you want to do after college? Then you don't want to miss out on the sixth annual Administrative Science Career Information Day on Wednesday, February 20, from 9:00 a.m. to 4:00 p.m. in the lobby of University Center. You can learn about how to prepare for a career in business.

There will be displays describing each discipline offered at the College of Administrative Science and the career opportuni-ties available within each field. Workshops will be held throughout the day on choosing a career, resume writing, interviewing skills, job searches, professional associations, company research, and dressing for success.

The Ad Sci Career Day is jointly sponsored by the Office of Career Services and the College of Administrative Science. For more information, call 895-6612.

UAH Hosts Engineering Open House

by Rick Mould

University Relations

Can a raw egg survive a drop from a second story balcony? How much weight can a toothpick bridge sustain? Area high school and middle school students will find out Feb. 22-23 at the UAH College of Engineering's Open House which is held in conjunction with National Engi-neers Week. The public is invited to tour exhibits during the open house from 10 a.m. to 6 p.m. Feb. 22 and 10 a.m. to 4 p.m. Feb. 23.

Engineers Week is sponsored by Huntsville's science and engineering organizations, which represent more than 4,000 practicing engineers. Several special events are planned which will involve area high school and middle school students. They include:

- **Concrete Strength** - Conducted hourly in the Engineering Building Room 143. How much pressure can a concrete cylinder withstand before bursting?
- **Egg Drop** - 1:30 p.m., Feb. 22 in front of the Engineering Building. Students will place raw eggs in protective containers they have designed and drop them from a second story balcony. Who will the yolk be on?
- **JETS Competition** - 9:30 a.m., Feb. 23, University Center. 25 teams of area high school students will participate in the Junior Engineering Technical Society (JETS) competition. The competition pits high school teams against one another. Winners continue to the state competition. The high-est scoring team will receive a Space Camp scholarship.

The open house is free and will involve area high school and middle school students.

The competition pits high school teams against one another. Winners continue to the state competition. The highest-scoring team will receive a Space Camp scholarship.

The event is sponsored by United Technologies UBL, Huntsville.

**Toothpick Bridge Competition** - 11 a.m., Feb. 23, Engineering Building Room 125. Student built toothpick bridges will have their strength and durability tested to the limit.

**Egg Replacement Competition** - 1 p.m., Feb. 23, in front of the Engineering Building. Can students design a utensil that can exchange a ping-pong ball for raw eggs from a distance of five feet?

**1991 ENGINEERING OPEN HOUSE**

February 22 (10 a.m. - 6 p.m.) & February 23 (10 a.m. - 4 p.m.)

**Displays**

- **Display Location**
  - Mechanical Engineering
  - Demonstrations in CAD lab
  - Civil Engineering
  - Concrete Strength: 143
  - Industrial Engineering
  - CNC Milling Machine: 344
  - Human Factors Laboratory: 245
  - Robotics: 247
  - Catalysis: 248
  - Simulation with Graphic: 249

- **Electrical Engineering**
  - Antilock Brakes: Uplands Lobby
  - Signal Processing: 262
  - Wheel of Guess: 263
  - Digital Store: 272
  - Image Processing: 273
  - Modeling & Control: 273
  - Dynamic Systems
  - Computer Engineering
  - VLSI Design & Scientific Visualization: 216
  - Image Processing: 226
  - Micro Computer Lab: 226

- **Student Clubs**
  - IEEE - Electric Model Cars
  - ASCE - Design Process for Concrete Canoe
  - AIE - Robotics

**JAKE'S**

It seems as if every business in Huntsville has a band these days. Even the seven-eleven has a three-piece combo and the guy down at the gas station sometimes plays the harmonica.

But, JAKE'S is your place.

So when you are through shopping around on Friday and Saturday nights, come see us again.

Here is what we've got:

- March 1 & 2: After Ego
- March 8 & 9: Presence
- March 15: Renfro
- March 16: Jim Christopher
- March 22 & 23: Monolyth
- March 29 & 30: Jim Christopher

As always your UAH ID gets you $4.50 pitchers.

Located at Steadman's Corner
Holmes Ave. & Jordan Lane
The War Became a Little More Personal this Week
by Marian Delaney Sampson
editor
There were a number of issues I wanted to discuss in this week's space. However, on Friday morning, Daniel G. Kosger gave the editorial list of students who have withdrawn from school because they have been called to active duty military service during the Fall and Winter terms.

On the list, alumno Decker, Alicia Beck, better known in my house as "Fish," is one of many young women who have known. At one time in my life, I was not sure if she lived up the street or with an uncle. I am now on my way to Fort Bragg, NC. I also believe, that he is doing is right.

On the other side, I have talked to several students who are involved with the ongoing demonstrations for peace. They believe that what they are doing is right.

A young man invaded the production room last Tuesday to complain about the editorial that will not be taken an editorial position on the Persian Gulf War. He said that the editor had promised to remain "neutral." I am not qualified to speak on the subject because I was born to a mother who was addicted to heroin.

The social worker said nothing to my adoptive parents about my mother's heroic problem. She was probably afraid they wouldn't want me. I learned of it several years later when my birth mother tried to re-enter my life.

As a child, I was very bright, but only in selected areas. I learned to write before I started kindergartens, but to this day I cannot print.

No one remembers when I began to read. I astounded everyone when I was 3 by reading labels on cans and cereal boxes in the grocery store. By fourth grade, I was reading at college level. I read Gray's Anatomy when I was 10 and understood what I read.

In sixth grade, I would check out books in Latin and translate them into English for fun.

My sense of balance was never good enough for me to ride a bike. I never learned to dance because I couldn't understand the patternning-the same reason I cannot do crossword puzzles.

I could not learn to play the piano because I was unable to sense the timing. I cannot tell you if a piece of music is classical, country or jazz because it all sounds the same to me.

To this day, numbers make no sense to me. I find it very difficult to dial a telephone. I don't even have once in a checklist. I cannot count to 100. I cannot make change, so I don't know when someone has cheated me.

I drive a car, but I can't read the speedometer. I've placed a piece of masking tape at the maximum speed limit and keep the needle below that mark.

I can't tell time. I have a "talking" clock designed for the blind. I can't follow directions, which means I am unable to assemble anything or follow a recipe. I can't understand the color盲on right from left, up from down.

I avoid social relationships because I'm afraid people will realize how many things I can't do and will think I'm stupid.

I enrolled in a community college and was later admitted to the University of Washington on the basis of my grade point average, which was 3.97. I now have enough credits to complete degrees in physical education, criminal justice, and business but I can't get my diploma because I am unable to pass the exams in math or logic.

Recently, I've been told that the university may make an exception in my case because of the special nature of my problem. I keep my fingers crossed. I can't understand the meaning of "myopia." The emotional damage has been enormous, but I'm going to make it.

I may be 50 years old before I'm a productive member of society, but I'm going to be a productive person, though I may need to be held only half as long as usual. I may be 50 years old before I'm a productive member of society, but I'm going to be a productive person, though I may need to be held only half as long as usual.

Reprinted from the Omaha World Herald

S.V.
Choices

‘No More Nintendo’
by David Rogers
reporter

‘Hussein Caves in Under Massive Allied Air Attack’

‘Iraqi Soldiers Defecting by the Thousands’

‘Israel No Longer Threatened: War’s End is Near’

The fictional headlines listed above are wishes expressed by millions of Americans who want their loved ones home. The war in the Persian Gulf has been described by military officials and the media as being highly technical. Day and night, hour by hour, the national television networks show the public how sophisticated machinery is keeping Iraqi air forces from inflicting heavy damage upon Allied troops.

The never-ending video barrage shows time and time again the deadly precision of the missiles and bombs used in the continuing Allied air raids.

For some reason, I find myself uncomfortable watching those videos. High technology is to be praised, but I cannot imagine the stress those soldiers were under.

It's hard to imagine the stress those soldiers were under. It must have been awful considering the anxiety I felt as a young onlooker.

Freedom, it is said, is purchased at a heavy price. It's hard to imagine the stress those soldiers were under. It must have been awful considering the anxiety I felt as a young onlooker.

What is occurring so many thousands of miles away.

I'm all for patriotism, but I also believe that too many Americans do not realize the gravity of the current situation in the Gulf.

War is hell, without a doubt, but Americans are getting the sanitized version of military combat. Even if American casualty figures continue to be low, those casualties will have a lasting effect on the lives of many people here.

I won't argue that the United States should not have acted to stop the despicable, savage acts of aggression caused by Saddam Hussein. I cannot, however, understand why so many Americans believe the American press is asking too many questions about this government's actions in the Middle East.

As recent weeks have made abundantly clear, there isn't a question that cannot be sidestepped by the military leaders in charge of Operation Desert Storm.

The controversy over any potential breach of Allied Forces security is moot.

The Allied Forces appear quite able to put Saddam Hussein in his place and there is no question that the Allied Forces will prevail. The Bush Administration, the generals and the lieutenants all are eager to downplay Allied losses and even the human losses on the Iraqi side.

That is only an instinctive move for political figures and military leaders.

But by denying the American public the full, unensored picture, the government has lessened the shockingly painful, unspeakable horror of that war.

I don't really remember Vietnam, at least not in my conscious mind. My mother tells me that I paced the floor continuously at times when watching the nightly footage of that war.

My father did not fight in that war, but he was overseas working in support of the American effort. It's hard to imagine the stress those soldiers were under. It must have been awful considering the anxiety I felt as a young onlooker.

The American effort will undoubtedly succeed in Iraq, middle class male, you are completely incapable of reform.

Suicide; Sylvia Plath and Anne Sexton.

Oh, moderate, I guess.

I see. How would you describe yourself politically?

I wouldn't say that.

I see. Are you aware that Duke University is a direct result of the American Revolution?

You are aware that Duke University is a direct result of the American Revolution?

Yes, of course.

Yes, of course.

Top of your head, what would you consider your favorite book and author?

It was taught by an entertaining professor.

From what I can tell, your English literature class?

Paradise Lost.

The war in the Persian Gulf has been described by military officials and the media as being highly technical.

As recent weeks have made abundantly clear, there isn't a question that cannot be sidestepped by the military leaders in charge of Operation Desert Storm.

The controversy over any potential breach of Allied Forces security is moot.

The Allied Forces appear quite able to put Saddam Hussein in his place and there is no question that the Allied Forces will prevail. The Bush Administration, the generals and the lieutenants all are eager to downplay Allied losses and even the human losses on the Iraqi side.

That is only an instinctive move for political figures and military leaders.

But by denying the American public the full, unensored picture, the government has lessened the shockingly painful, unspeakable horror of that war.

I don't really remember Vietnam, at least not in my conscious mind. My mother tells me that I paced the floor continuously at times when watching the nightly footage of that war.

My father did not fight in that war, but he was overseas working in support of the American effort. It's hard to imagine the stress those soldiers were under. It must have been awful considering the anxiety I felt as a young onlooker.

The American effort will undoubtedly succeed in Iraq, middle class male, you are completely incapable of reform.

Suicide; Sylvia Plath and Anne Sexton.

Oh, moderate, I guess.

I see. Are you aware that Duke University is a direct result of the American Revolution?

You are aware that Duke University is a direct result of the American Revolution?

Yes, of course.

Yes, of course.

Top of your head, what would you consider your favorite book and author?

It was taught by an entertaining professor.

From what I can tell, your English literature class?

Paradise Lost.

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In Response To Those Left Out By Choice

As I read the article written by Johnny West titled "Left Out By Choice," I found it both enlightening and hard to handle. As a right hander my eyes were opened to discrimination suffered by left handers, and feel that society and technology has been uncom’oniously unfair to you. I also realize that in the past left handers were treated cruelly. My grandmother was born left handed and forced to use her right hand. Any inclination on her part to use her left hand resulted in a beating. Because of this prejudice based on what is normal, my grandmother is now right handed, mind you not by choice, and suffers from many learning disabilities due to this. So all left handers, I sympathize with you.

But, I am enraged that left handedness and homosexuality in this article are viewed as equivalent entities. Left handedness does not contravene for break laws of society or religion. I believe God gave us two hands to use, but he specifically created man for woman and woman for man. I believe this to be the right thing to do. I see where Adam was told to use one hand instead of the other, the choice was his. However, the choice of an Eve for Adam was made by God. God didn’t say to Adam, “Would you prefer an Eve or a Butch to walk with you in my garden?”, because that was not an option.

Before we begin to allow homosexuality to be practiced as freely as left handers use their left hands, we’ll have to change the story of creation to accommodate you. In fact I don’t have to sort through and eliminate quite a bit from our Bible so that God’s word will accommodate Man’s every whim. I know my words are strong through my intentions are not to offend you. As a psychology major, I understand and recognize the diversities we are all presented with as individuals. However, the fact that many aspects of our personalities are yet to be "gast," "inherited," or genetically attributed, does not mean that manifesting each and every one of them is then O.K. Claiming that homosexuality is normal and should be acceptable to society because there’s a large gay and lesbian community, is like saying we should be free to roam the streets naked because we were born that way.

PLEASE, PROVE ME WRONG, Theologically.

Monica Simmonds
Psychology Major

In Response to Monica Simmonds

It has been proven that when the people of Alabama work together on a project, it will be a success. One of those successful projects has been the Alabama Adopt-a-Mile program that has tried to rid our state of trash along the highways and educated our citizens about proper litter disposal. But our work is not over. As the winter season continues, we see a bigger problem behind the people thoughtlessly throwing garbage out of their car windows. It is a sad situation and definitely not a pretty sight.

That is why Helen and I are encouraging you to take part in the Adopt-a-Mile program. The program is simple: you, your family, or your place of business can adopt a mile or more of state or U.S. highway and commit to keep it scenic and litter free. An attractive Adopt-a-Mile sign will be placed at the adopted mile to proudly display your effort to keep Alabama litter free.

We believe that by adopting one mile people can make Alabama even more beautiful in the eyes of business leaders looking to relocate in our state and to the tourists who are visiting us. If you have the time and energy to clean the highways like they do the rest of the state, think of how beautiful the state would look!

During 1990, we averaged about 60 miles per month that was adopted by an organization, corporation, church group, business, family or individual. Almost 1,800 miles of state and federal highway miles in Alabama have been adopted.

In the past year we developed a program to spur the adoption of county road miles. An adopt-a-mile sign was designed for counties to show community between the local programs. We now have about 35 counties involved with this program and they have adopted an average of 200 country miles.

This comes to a total of 3,000 state, federal and county roadway miles adopted.

This makes me very proud and thankful to those who are a part of the Adopt-a-Mile program. However, if you have not participated in this important program to make our environment more beautiful and develop tourism, I ask you to do right away. By calling 1-800-371-MILE you can help do your part to keep Alabama the most beautiful place to live.

Guy Hunt
Governor
Clarity from SEDS
Letter to the Editor

Since it seems that an article that was written in the exponent this past week concerning our organizations request for funds has raised the ire of SGA members, I thought it would be helpful to clarify the matter from our perspective.

(1) SEDS has received a total of $300.00 from the SGA this year. $400.00 was for our regular budget and $400.00 was a gift from SGA to be applied to our Satellite Project. This is out of a request of $655.00 for budget and $1000.00 request for our Satellite Project.

We do appreciate all the support that we have been given, especially from Ben Masters, Eddie Dittto, Cheryl Williams and others. We are working together to show what students at UAH can do if they put their minds to it.

It must be made clear however, that the money that we have received and that we are requesting is not (except for general budget) for SEDS alone. The satellite project will eventually involve most student groups on campus as well as students around the state, country, and the world. We are merely the foci of the project. The SEDS Get Away Special payoffs for the shuttle will be largely for any student group in the nation for these payoffs. We have invited anyone from any group on campus to participate with us on both of these projects. Not only do we need your support, we need your help.

On the Von Braun Memorial request, we are not requesting money for ourselves. The Von Braun Memorial is a place that will be close to the University Campus will be for ALL students to use for outdoor study during good weather. It will also be used for just hanging out, and Lord knows that we will need that when the weather in Huntsville is completed and occupied. Now if giving this project up for some other group to do (such as SGA, Circle K, or frat or any other organization), will help get the funding, then may they have it. Frankly, we have enough work to do, and we don’t need any hassles worrying about where to get the money for yet another project. Now it has been said by some in the SEDS that SEDS has gotten enough money from them for this from them. From what I read about the prerequisites for gift requests, that is not included. We have been through some years where we did not ask for a dime from SGA and have spent thousands on our own projects, raised from outside sources. The Von Braun Memorial is for UAH students to be built on the UAH campus, for the students, to memorialize a man who did a great deal for our country and our school. It was the Von Braun who convinced the State Legislature to found the Research Institute at UAH and who’s influence is felt in SEDS own hopes and dreams. That is why it is important to fund that project. This project is part of SEDS effort to improve the campus for us all. I ask the SGA to reconsider our request.

Dennis Wingo, President, SEDS

War is still not healthy for living things!

To the editor:

"No Vietnam," says the kinder gentler president, "no killing..."!

"No Vietnam," says the kinder gentler media. "No killing..."

"No Vietnam," says the kinder gentler public. "No killing..."

"No Vietnam," says the kinder gentler Bush. "No killing..."

"No Vietnam," says the kinder gentler Iraq. "No killing..."

"No Vietnam," says the kinder gentler Saddam. "No killing..."

No Vietnam. We are safe. For our way of death. All the pollution from any king buying the protection of any monarch. A New World Order, where energy policy as required by law, therefore killing people is a means, not an end. The object of war is to impose one's will on the enemy. Oh, there are wars of externality that they are rare - less than 10 percent of all wars. This motivation explains why the demand for unconditional surrender is foolish. It indicates that the demander is not clear about what the objectives of the war are. The demand for unconditional surrender extended World War II by about six months.

Here's a story for Valentines day:

"Love makes the world go 'round" said the liberal arts major. The engineer thought about the question seriously for a few seconds, and then said "No. Conservation of angular momentum makes the world go around." Dick Cordray

Education Student Speaks Out

Education student Tracy Harrison was denied a student teaching position for this spring on the basis of her GPA in her major area of concentration.

"I had heard that about five people were questionable as to whether they could student teach, but I didn't think I was one of them. My overall GPA is over a 2.2," said Harrison.

She explained that when she applied to the Education department two years ago they got in under the old requirements of a 2.2 instead of the current 2.5.

Although Harrison misunderstood the requirements for an education student to get individual 2.2 GPAs in the major and minor areas of study as well as a 2.2 overall, the Education department stands by the clarity of the UAH catalog.

Harrison's 1985 catalog states: "The following criteria must be met before the internship assignment is made: (1) GPA of 2.2 on all work attempted, and in all work attempted in the teaching field(s), (2) a GPA of 2.2 in all work attempted in education courses, and (3) satisfactory completion of all appropriate GERs." (The new catalog is reordered.)

Harrison had taken the first requirement to mean simply an overall GPA of 2.2.

"Even though it was stated in the catalog, I wish I had been warned. Two years ago when I applied to the Education department they could have told me to pull up my political science GPA. Even if they had warned me a year ago, I could have prevented some of the decisions I'm having to make right now," said Harrison.

Head of the Education department, Dr. Ted Butts was out of town and unavailable for comment. Dean Roy Meek stated, "To my knowledge, we have not had students come to us with that complaint. But, I am unfamiliar with the case."

When asked about her reason for speaking out, Harrison stated, "I just hope that by letting other education students know the right questions to ask, I can prevent someone else from being in my situation."

Harrison now finds herself a fifth year senior with a GPA to pull up in her major area of study, political science, before she can student teach. She said, "After five years you are ready to be through with it. The political Science department has been very helpful about helping me to graduate in June with a political science degree..."
A Funny Thing Happened on the Way into the Duck Pond

February 20, 1991, Wednesday

by Mark Waldron

guest humorist

A Few nights ago I was indulging in my usual weekend pastime of drooling over stationery radar beaming campus ducks very quickly in reverse to make them think they're moving forward when I nearly torpedoed my Aries into the UAH duck pond. I managed to brake in time, albeit with a great tires-on-turf ripping noise, and sped merrily away, but once out on a branch of Huntsville's vast network of sprawling superhighways (that is to say, Technology Drive), I was stricken with a panic attack: my abrupt arrival into traditional duck turf was greeted by neither a dooey cloud of flying feathers nor a great indignant cacophony of quacks. Rather, silence reigned over duckdom, and its implications were a bit unsettling to such an upright and ecology-minded citizen as moi. Thus piqued, my brain fruited forth the cosmic question first posed by Holden Caulfield in J.D. Salinger's "The Catcher in the Rye"—where do the ducks go in winter?

So I, being the curious sort, decided to sallay out the question of the duck dearth. The next morning I strode brusquely up to our answer to the Delphic Oracle, the U.C. Info Desk, and put forth my query:

"Where do I find out about where the ducks go when it's winter and it's cold and they don't want to freeze their little butt-feathers off hanging around the duck pond in twenty-degree weather?"

The kind young lady there gave me the room number of the UAH Beaufication Office. I thanked her, and, as an afterthought, grabbed a Snicker's bar and a condom to fill up my moral and morally impeccable crusade and a afterthought, grabbed a Snicker's bar and a condom to stock lots of cute photos of them in their respective alumni magazines. But, she added hopefully, the Office of Everything You Ever Wanted To Know About UAH But Were Afraid To Ask, in Morton Hall Room 230, might probably help me.

I thanked her graciously and stroiled away in the direction of the only building on campus that isn't disguised as an illegitimate scion of Research Park, hope surging in my chest. Ten minutes later I lay collapsed on one of the couches in the Morton Hall lobby, thunderstruck.

There is no Morton Hall 230!

I had traced and re-trailed that little corner segment of hallway at least a dozen times. There's an MH 229, and an MH 231, but there is no MH 230! (Check it out for yourself if you don't believe me.)

Slowly, slowly, I sauntered back to the O.R. The secretary (that traitor!) was sorry I couldn't manage to find MH 230 (she looked at me with pity), so she suggested I try the UAH Lame Duck Society on the second floor of the U.C. and so it went. The UAH Lame Duck Society was regretful they could offer no aid, but was certain the Office of Really Imbecilic Questions could. The O.R.I.Q. discarded my query by saying it was beyond the scope of their office title, but directed me to the Weird Obsessions Counseling Office, where I got nothing but the number of a good professional therapist and a pamphlet entitled, "So You Are Afraid To Ask, in Morton Hall Room 230, could probably help me.

I giggled insanely. A sudden thought burst in my brain—"Is Elvis alive? And, if so, are he and Jimmy Hoffa running a topless milk bar in Mazatlan? Which came first, the chicken or the egg?"

"Morton Hall 230."

And there I had it! I had finally struck upon the One Final Truth about UAH! Namely, the Answer is two doors to the left. Nobody knows nothin', they just work there. And anyone stupid enough to try to find anything out is set running around in a hamster wheel of questionnaires and buck-passing, a sort of red-tape Mobius loop. UAH is a road, not a destination.

I thanked her kindly, rose, and left. Just before the door closed behind me, I looked back sadly on the room that had been my Waterloo, my Gettysburg, my Battle of the Bulge. Now, I'll never be certain of this, but for a second I could have sworn I saw him, in the shadows beneath the receptionist's desk, a dozen or so pairs of little webbed feet.

I shook my head and chuckled. But there was one last thing I hadn't discovered, and still haven't, and that is: Where do those damn birds go, anyway?

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2. Comprehensive Major Medical

Up to $1,000,000 in medical expense benefits for you and your family. Covers bills IN or OUT of the hospital. Offers a choice of deductibles to meet your financial situation.

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Austin Discusses his Vision for UAH with the Faculty:

"I do not believe that a move to semesters is essential for UAH."

by Marian Delaney Sampson
editor

Dr. Tom Cost, president of the Faculty Senate, welcomed administrators and faculty to the 298th meeting of the Faculty Senate on Thursday, February 14.

Cost introduced Dr. Philip Austin, UAS chancellor, calling him a "relative newcomer." To much laughter, Cost said, "we see presidents coming and going quite frequently and it is hard to remember that Dr. Austin has only been with us since August 11, 1989."

Austin began by saying "Happy Valentine's Day. I come with a message of love."

He said it was good to be in the Ice Hockey Capital of Alabama and proceeded to describe his introduction to the part football played in the culture of Alabama.

Austin said he had been told that there were five or six top topics on the minds of the faculty.

The first topic he discussed was the status of the presidential search at UAH. According to Austin, there were over 150 applicants and nominees, at least 45 of whom were "credible" applicants. He said, "Fifteen who would be credible for any college in the country." Austin said that the search committee has asked for more information on some candidates and that he expected them to give three, five or six unranked names to him in the near future.

"Unless we run into some kind of slippery highway," Austin said, "the trustees should announce the appointment by the end of this school year."

In response to a question about what role he would play in the search process, Austin said that he had assured Tom Cost and the Executive Committee that "when we got to the point where we had three or five or six names we would release the names and we would set up meetings."

He said at that point, the Board of Trustees had informed that the faculty was deeply dissatisfied with President Moquin delay the move to semesters.

"At some point, there will be a time when we can announce a tentative agreement," he said.

Austin praised Judge Murphy as a man of integrity, sense and honor and said he was "much more comfortable" about the lawsuit now than he had been prior to the court case resuming.

Austin also talked about the 3.72 percent provision. He said that with a 3.7 percent reduction in the beginning of a fiscal year, it does'take a rocket scientist to understand we are really talking about 4.9 or 5 percent. We don't have the dollars to do the things we would like to do.

In discussing the overall budget at UAH, Austin said, "I want to thank the three people on this platform (president Joseph Moquin, Provost John K. Yost, and Faculty Senate President Cost) and all of you who have been in leadership roles."

Austin said there were two problems at UAH - one a cash-flow problem caused by overspending, and one a structural problem caused by underfinancing.

He said that UAH's inability to meet the payroll had nothing to do with the dollar balance sheet at UAH, but "had to do with the state not honoring warrants presented." Austin said that UAH was "kind of a victim of its own success." Buildings at UAH and UAT were built with state funds while UAH has had to borrow the money to build its buildings. Austin said, "we need $3.5 million permanent adjustment at UAH."

Austin talked about the economic future of higher institutions. He said, "institutions will have to fill certain niches...institutions are going to have to be specialized. We"

Asked if the resumes of potential presidents would be available, Austin responded, "I see no reason why they wouldn't be. I see no reason that we couldn't release the resumes. If we get to a later stage and I don't do it, I expect to be asked why."

Austin also discussed the Title VI lawsuit calling it a "terrible cloud that has been hanging over our heads for the last ten years." He said he was impressed with the "spirit of cooperation and mutual respect between UAH and A&M."

"It's not my place to say where we are in (the settlement negotiations)" cause if I did, we wouldn't be there," Austin said.

"We are concerned about what Carl Marbury leaving has done to the negotiations," he said.

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Askamentov Gives Overview of USSR's Manned Space Program in the Second History Forum

The second History Forum speaker was Dr. Valery Askamentov, a Soviet specialist in space engineering visiting UAH this year. He gave an informative overview of his country's manned space program. He reminded us that although the Soviet Union has been experiencing economic difficulties and political turmoil, it has continued to make important contributions to space science. The Soviet manned space program achieved many "firsts" in space flight. At the turn of the century Konstantin Tsiolkovsky, a Russian mathematician, was a pioneer in rocketry theory and design. The Soviets put the first satellite, Sputnik, and the first living creature, a dog, in orbit. In 1961 Yuri Gagarin became the first man to orbit the earth. For good luck before their missions, cosmonauts place flowers near Gagarin's stame. The first woman and first medical doctor in space were also Soviet.

Dr. Askamentov pointed out many similarities between the Soviet and American space programs. Both countries built new facilities to construct machinery, trains, test equipment, and launch spacecraft. They developed similar equipment, like neutral buoyancy water tanks to simulate zero-gravity and centrifuges to prepare astronauts for the high gravity forces of liftoff and landing.

Space technology in the USSR, however, has differed in many ways from the USA. The Soviet Union continued using a basic rocket for over 30 years. By improving the same launch vehicle, they maintained simplicity, enhanced reliability, and kept costs low. The United States, in contrast, abandoned its well-tested Saturn rockets from the lunar program for the complicated Shuttle. This change, Askamentov believed, had hurt American space efforts.

Different modes of landing crews also led to technological differences. While the United States brought down its Mercury, Gemini, and Apollo craft on water, Soviet crews returned to land. As a result, Soviet engineers developed shock-absorbing space suits, and separate re-entry capsules.

He also described differences between the two nation's space shuttles. The American shuttle craft look alike and he acknowledged that the Soviets copied the US Shuttle. But appear the decisive. The American Shuttle shuttle tureable boisters and launch engines on the orbiter. Soviet engineers deleted these features, Askamentov said, to keep the vehicle simple and cheap. Unlike the American Shuttle, the Soviet version could use small thrusters to correct trajectory on reentry; in 1988 these thrusters saved the orbiter on its first and only flight. In addition, the Soviet system laid ejection seats for crew safety and computers for automated flight.

The great achievement of Soviet manned space exploration, Askamentov thought, was its series of space stations. Their decision to keep their launch vehicles simple and cheap had helped them develop several space stations for very long missions. As a result, the Soviets became the leaders in biomedical studies of human life in zero-gravity. They found that crew members, who spent long and at times final days in weightless space, suffered from calcium loss, muscle atrophy, and breathing difficulty. To resolve these problems, the Soviets are currently experimenting with exercise, special clothing, and drugs.

Askamentov concluded by noting that the experience was not all positive. The engineers were also successful in the Soviet space program. In response to their space agency was trying to raise monev by manufacturing crystals and medicines aboard the space station and by launching foreign payloads on Soviet boosters.

Our thanks to Dr. Askamentov for enlightening us on such short notice. We're gret, too, that we were unable to utilize the talents of Dr. Vladimir Soloviev as the result of a directive from the University Administration.

Nominations Sought for Leadership Awards

The Division of Student Affairs invites you to nominate outstanding student leaders for the Student Affairs Leadership Awards.

The purpose of this recognition is to honor students who have significantly contributed to the success of fellow students, activities, and organizations through their unique qualifications of leadership. Three categories of leadership awards will be made. Distinguished Leaders: A "Distinguished Leader" will be recognized from each of the following five areas: Student Government Associations/Greek Organizations; Academic Clubs/Organizations; Other Clubs/Organizations (not including fraternities and sororities); Recreational/Fitness/Athletics. The intent of this recognition is to honor outstanding students who have made a significant impact upon a particular group.

Most Outstanding Student Leader: The purpose of this recognition will be to honor the student who has made a major impact upon student life at the University. The individual must have made significant contributions which led to the betterment of the general well-being of students at UAH, as opposed to that of a particular group.

Outstanding Student Group Advisor: The purpose of this recognition is to honor the student group advisor who has made a major impact upon the nominating group, and upon student life at UAH. This individual must have assisted the student group in some significant manner which resulted in a definite improvement in, or accomplishment of, the group.

Minutes of the SGA Legislative Session for February 11, 1991

The meeting was called to order at 8:40 p.m. Present were Cobb, Conway, Gilmore, Jackson, Krey, LaPointe, Miller, Price, Wermie, Williams and Youngkin. Absent/ excused: Mann; Officers present: Ceci, Ditto and Preston.

The SEDS gift request was brought to the floor. SEDS is requesting $3500 to use as prize money for their Von Braun Monument competition. Cobb asked about the SGA's financial position. Ceci answered that although the present situation is good, the budget would have to be shifted to allow for the full amount. Cobb (Conway) made a motion to limit the discussion to 10 minutes. (4,5,2) The prize money has already been announced but there is a clause allowing for the competition to be cancelled at any time. Local architects have not been approached concerning the facility to construct machinery, train crews, return launch vehicles simple and cheap.

The tickets have not been received and the production is in less than 2 weeks. The SGA cannot get money back on these tickets. Youngkin suggested that the SGA has a contract drawn up requiring the refund of the money if the ticket is not received at least 2 weeks before the performance.

Williams presented Desert Storm T-shirts. Individuals in the Legislature may sell the shirts for $7.95 each. The Legislature will not support the use of these shirts as a political statement. The money will go to support groups for families with loved ones in the Middle East.

Ceci distributed a financial update. 2% of the budget has been transferred into the SGA account. The last 1/3 will be transferred in June. Additional funds have entered the account from purchase orders that were never carried through and from club accounts that have not been used by inactive clubs the last year. Most of the club accounts listed at the end of the report will be cleared up with the transfer of funds. These clubs have been appropriated money but the funds cannot be used as seed money for next year's tickets. Ceci was asked about taking the money away from defunct clubs. He reported that the money would not support groups for specific purposes. If the clubs do not use for the purpose they have no right to use the money for other purposes.

Cobb asked if a SGA member must be a student 3 out of the 4 quarters. Ditto answered that the Constitution does not state this but it is possibly a University policy. Ditto was appointed to explore the possible meeting times for next quarter. Ditto is in a conflicting class, The day was tentatively set for Thursday nights.
Members of the *exponent*, ACE, SGA, and CKI will be selling 3 different T-shirts in the UC Lobby beginning Thursday, February 21, 1991 10 - 1 p.m. and continuing Tuesday through Friday 10 - 1 p.m. until the end of the term.

The cost of the shirts is $7.95. $3.70 from each sale will be donated to support the families of service personnel. No money from this sale will be retained by any student organization.

The shirts are printed front and back with puff-paint.

"HELICOPTER" design not shown.

The sale of these shirts by the members of these organizations is voluntary. This sale is for the purpose of supporting families and is not to be taken as an endorsement by UAH or these student organizations of any particular political decision by any governmental agency for or against the war in the Persian Gulf.