

University of Alabama in Huntsville

LOUIS

2005

Exponent (1969-2012)

2005

Exponent, Vol. 36, No. 14, 2005-01-26

University of Alabama in Huntsville

Follow this and additional works at: <https://louis.uah.edu/exponent-2005>

Recommended Citation

University of Alabama in Huntsville, "Exponent, Vol. 36, No. 14, 2005-01-26" (2005). 2005. 21.
<https://louis.uah.edu/exponent-2005/21>

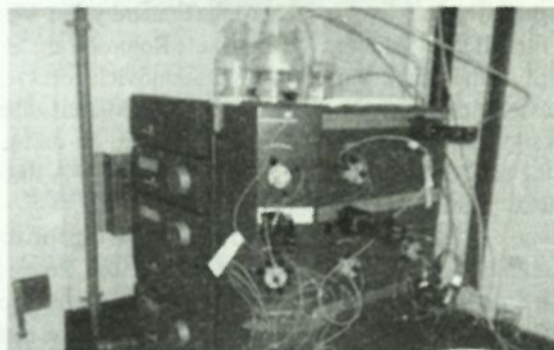
This News Article is brought to you for free and open access by the Exponent (1969-2012) at LOUIS. It has been accepted for inclusion in 2005 by an authorized administrator of LOUIS.

UAH Celebrates MLK, Jr. Legacy, page 2

UAH Working with NASA on Project, page 3

A Schedule of Upcoming Events, page 3

Sci-Tech



X-Ray Crystallography Curing AIDS, page 4

UAH Modifies Games for Military, page 5

Sports



Catching Up With Doris Wimberly, page 6

Chargers Face Disappointing Loss, page 6

Index

News.....2
 Sci-Tech.....4
 Sports.....5
 Entertainment.....10
 Editorial.....12
 Homecoming.....13
 Classifieds.....16

www.uahexponent.com

The Exponent

The Student Newspaper of UAH

Vol. 36, No. 14

20 January - 26 January 2004

2005 Homecoming Week at UAH

By Ashley Campbell

Homecoming 2005! This year the Homecoming Theme is "Let the Good Times Roll." There is a whole week of events scheduled to celebrate this basketball game. It all will begin on January 25 and 26 when the voting for the Homecoming King and Queen will begin from 9 am to 6 pm in the UC Lobby. Free T-shirts will be given out when you vote.

This year, as a part of the promotion of the Homecoming events, there is a banner competition in which the clubs and organizations of the University may enter.

The banners must be made on an X-Large Twin sized sheet and must include on it "UAH Homecoming," the organization's name, and must incorporate the theme for this year. The banners that are entered will be judged and there will be prizes for the winning banners. All banners must be turned in by Monday, January 24 by noon. For more information contact Malissa McDaniel (NCRH Resident Director) at medanimd@email.uah.edu, or call the NCRH front desk and ask for Malissa.

The Homecoming Nominations include for Queen Courtney Kelleher, Kelly Tubbs, Leigh Burleson,

Megan Morris, Julie Manley, and for King include Russell Crosswy, Chuck King, Chris Comperda, Luke Green, and Jason Williams. The Freshman/Sophomore Representatives are Mital Modi and Ryan Schueler.

On Friday, January 28 the annual bonfire and pep rally will take place at 8 pm. In the event of rain, there will be no bonfire but the pep rally will be held in the UC Exhibit Hall. There will be free pizza and cokes on the UC lawn, and then there will be a "stampede" to the Southeast Block Party, which will begin at 10 pm. At the Block Party there will be a big, heated tent where there will be refresh-

ments served such as apple cider and hot chocolate. In order to participate in the Block Party you must be a UAH student and ID's will be checked. That night all of the fraternities will also have their club rooms open and will have events going on.

On January 29, the fun will all begin with the pre-game Tailgate Party at 3 pm in the UC parking lot. Musical entertainment will be provided by the band "PBM," which is being sponsored by ACE. There will be free refreshments such as hot dogs, hot chocolate and soft drinks. Then there will be a Charger Walk. You may join the UAH

CAMPBELL on page 3

HIA Event Benefits Tsunami Relief

By Aaron Tanner

On Saturday January 8, the Huntsville India Association (HIA) held a Tsunami Relief Concert in Chan Auditorium to raise money for the tsunami victims in India. HIA vice president Hanu Karlapalem was responsible for putting together the Sitar concert and Kuchipudi recital on such short notice. Featured artists included Dr. Kakali Bandyopadhyay on the Sitar, Prasun Pani Bhattacharyya on the Tabla and Kuchipudi choreographer Sasikala Penumarthi and her students. All three artists hail from India, but now live in Atlanta. "These are highly respected artists among the Indian community and they do concerts like these around the country," says Karlapalem.

Most students and faculty

who attended may not have known what a Sitar and Kuchipudi dancing were (including the author). Sitar music was invented in northern India during the 1700's. Ever seen a gourd with a long neck? That is the shape of a sitar instrument. There are approximately seventeen strings in a sitar, including three to four playing strings and three to four drone strings. Drones are an essential part of Indian folk music that provides a firm harmonic base for the music. Breaking down sitar strings even farther, the middle strings are called "tar strings" while side strings are known as "sympathetic strings." Since the sitar is a stringed instrument, a wire finger selectrum, called a mizrab, is used to pluck the instrument. Sometimes, a bongo like drum, called a tabla, may accompany sitar music.

Kuchipudi is an Indian



Kuchipudi Dancers at Tsunami Benefit

choreographed ballet dance that is usually set to plots from Hindu mythology and epics. The major concentration is on the movement of the feet. There are a couple of important parts of a drama the Kuchipudi dancers perform to. One is sabbams, which are compositions of rhythmic character that are based around a lyric. Kuchipudi Natya is a second form of drama in which speech, song, mime and dance are combined into one

melting pot of a performance. Although the kimono-like recital dress can be a different rainbow of colors, the jewelry is what stands out the most, especially the gold ankle bracelets on the feet. Also, red paint on the fingers and toes are common as well.

After this brief preview, it is now time for our feature presentation. Before the Sitar players came on, Karlapalem was appropriate in asking the audience to

TANNER on page 14

Charger Café: Serving UAH Well

By John Michael Hampton

Last August, when Charger Café went to a buffet style setup, many students complained about not being able to buy food items "to go" on campus. After many long days of waiting, Mom's finally reopened, with Freshens and Jazzmon's located inside. Now, as we begin a new semester several months after those events, it is time to revisit the University Center and see if either

of the concepts are working.

During a recent visit, I found that not only has the quality of food improved dramatically at both locations, but so has the friendly service and options available. Thus it came as no surprise that both locations are seeing a dramatic increase in the number of students eating at those locations.

James Davis, a student at UAH, stated that he likes the buffet. The reason for liking it so much, he stated, was because of "the different choices available." He also

appreciated Mom's because it is a "really good [place] for a snack. [It is] convenient."

When asked what kind of increase has been seen at both locations, Benita Baker, the manager of both the café and Mom's, stated, "[There has been a] great increase. Mom's has increased 40 percent, especially at night. The dining room has increased at least 50 percent. We also now have a lot of off-campus students coming to eat here."

When asked what caused the increase in visitors, Ms. Baker was quick to reply, "I

have a good staff. They want to see students' requests taken into consideration. The students have also been great. I would like to thank them for being patient with us during all the changes."

Kim Mitchell, Charger Café supervisor, was quick to add, "We have a really great supervisor, also."

So, where does the staff plan to go from here? Ms. Baker discussed the future plans with us. "We plan to have a buffet in Mom's during the summertime. It will

HAMPTON on page 14

Greek Speak

By Jeremy Cheek

Welcome to this week's edition of Greek Speak. Spring Rush is currently in full swing. A lot of guys seem to be interested in getting involved in Greek life this semester. I hope everyone is out there rushing their hardest and encouraging all those interested to "Go Greek."

Kappa Delta would like to congratulate sisters Leigh Bursleson, Julie Manley, Courtney Kelleher, and Kelly Tubbs for making Homecoming court. Good luck to all of you ladies. Kappa Delta will also be holding a roller skating mixer with ATO on Thursday, January 27 at 7:00 pm. In the upcoming month, the ladies of Kappa Delta will be tutoring at East Clinton Street Schools.

The ladies of Delta Zeta will be attending a Sounds Beginning class on Sunday, January 23 to help them better understand the philanthropy they will be holding for the speech and hearing impaired. Delta Zeta will also be participating in an adopt-a-mile event and will be picking up trash around the community. On Thursday January 20, the DZs will be going to Chaffee Elementary to visit with the students and have their pictures made with them. These pictures will be used for the picture frames the ladies are making to give to the students on Valentine's Day.

The brothers of Sigma Nu would like to thank everyone who came out to Back to School Bash last Friday night. Sigma Nu will be holding its annual charter celebration on Saturday, January 29. The Sigma Nus would also like to thank the ladies of Delta Zeta and Kappa Delta for all of their help with Rush.

That about does it for this week. As always, if you want your Greek news included in Greek Speak, email your submissions to cheekjd@email.uah.edu by 7:00 pm on Sundays.

UAH Celebrates MLK, Jr. Legacy

By Alberto Hernandez-Barral

Martin Luther King was born in Atlanta, Georgia, on January 15, 1929 and received the Nobel Peace Prize in 1964, in the fringes of the claimed Voting Rights Act and the famed march to Montgomery. In 1986, after years of disputes in Congress, the bill stating King's memorial as a National Holiday was turned into law, and thus it was officially declared public holiday every third Monday of January in the United States (celebrated this year on Jan 17). The University of Alabama in Huntsville, on its own initiative, paid tribute to the life and huge legacy of Dr. Martin Luther King, Jr. and commemorated the occasion especially. An event sponsored by the Office of Multicultural Affairs (OMA), the Office of the Provost, and the Office of Student Affairs and neatly hosted and arranged by a number of stu-

dents involved in UAH minority-group associations, met up to around 120 - 150 people at the Exhibit Hall, last Thursday at 4 pm.

The event had raised upbeat expectations due to the presence of Mr. Joe Rogers, a powerful, "dynamic and energetic" communicator, who was the Lieutenant Governor of Colorado until January of 2003, and the youngest one to serve in that position. He holds the distinction of being "the fourth African American in US history ever elected as a state's number 2 chief executive," a publicizing flyer stated. Mr. Rogers, now an attorney, was the recipient of a prestigious Trumpet Award in 2001. These awards have been conceded by Turner Broadcasting System (TBS) since 1993 aimed "to herald the accomplishments of Black Americans who have succeeded against immense odds," according to the Awards web page. "Special recognition is given to the few, who symbolize the many, who have overcome

the ills of racism and poverty and achieved special greatness". Ray Charles, Lena Horne, Rosa Parks, Condoleezza Rice, Whitney Houston, Colin Power as well as Coretta Scott King, Nat "King" Cole and B. B. King are among many others honored by the recognition.

UAH President Frank Franz attended the celebration and welcomed it. He congratulated African American students and faculty for their work and dedication. He praised the latter's good skills, abilities and expertise, and especially has warm words for Michael Moore, President of the Black Student Association, who also made a short initial invocation to the act. Mr. Franz remembered: "This University, at one time of its history, has no African American students; we now have more than 900. We had zero percent undergraduates at one point; now, 15 percent of the undergraduate body is African American. In the past

three years, we have more than doubled the number of African Americans among faculty staff".

During the act, Angelita Thompson, the OMA Student Assistant, sang *a capella*, after President's intervention, a modern gospel as a thank-you prayer for the celebration. Rakesha Davis, President of Minority Graduate Student Association; Dr. Lewis Radonovich, Provost of UAH; and Dr. Lee E. Williams II, OMA Director, also spoke. The event close with a brief prayer conducted by Matthew Gray, Chaplain of Alpha Phi Alpha Fraternity, Inc. Mrs. Rose-Marie Robinson and Dr. Lewis Radonovich received also the 2005 Dr. Martin Luther King, Jr. Award, an annual recognition from OMA since 1999.

However, the star of the afternoon was Joe Rogers. His "The Dream Alive" program was located in the central place of the act. Tajal Richards, Public Relations Officer of the Caribbean Student Association, introduced the speaker. For his first time in Huntsville, Mr. Rogers dressed in a dark-blue suit of pans and jacket and a soft-blue tie. The first words of Mr. Rogers were dedicated to some data and memories and, in cases, looked for awareness of our diversity, as an appendix of King's global vision of the world house. He said: "[The] United States population represents 5 percent of the world total. That means: 95 percent is not us." After that, his roughly 35-minute journey along King's famous speeches and last five years (from the summer of 1963 until a bullet knocked him down on the balcony of the Lorraine Motel in Memphis, on April 4, 1968) was extraordinarily fluent. He spoke quite clear, abundant and softly, without obstacles, almost with no reading, like a continuous and relaxing breeze. His voice sounded well-calibrated. Only when delivering King's own words, (in several times, such as those of his noble dream before two hundred-thousand civil-right marchers in Washington) his voice imitated that of King and gained a sense of priority and turned colorful and glittering, as well as his gestures and movements. At moments, all of him seemed transformed. Mr. Joe Rogers left us a quote for The Exponent and, in general, for UAH students: "I want to say, first, that I am delighted of being at the University of Alabama in Huntsville, which is a great university, a great campus; and I am proud of its striving for making Dr. King's efforts a reality among people of Alabama."

Across the Campus

Photos by Ashley Campbell

What was the best thing about the first week of classes?



Brett Ables

Freshman, Mechanical Aerospace Engineering

"Getting a feel for how my semester is going to be like."



Seamus McDonald

Junior, Computer Engineer

"Spiderman!"



Grace Stapf

Freshman, Mechanical Aerospace Engineering

"I really liked my physics teacher, Dr. Carol Strong and the weekend."



Danielle Treadway

Freshman, Civil Engineering

"Getting back into the swing of things, and it is always laid back and everything."

www.uahexponent.com

DO YOU HAVE AN
OPINION ABOUT THIS
WEEK'S ACROSS
THE CAMPUS?
Vote online
www.uahexponent.com

UAH Working with NASA on Project

By Madison Young

As a part of the Marshall Space Flight Center team, UAH researchers will be a crucial element in NASA's Project Prometheus. This 1.7 million dollar three year contract was awarded to the Marshall team to research and create a high energy pulsed plasma thruster system. But what exactly is Project Prometheus? According to the NASA website, Prometheus is an initiative to discover and implement nuclear electric power and propulsion techniques. Essentially, the major goal is to construct a spacecraft powered by a nuclear reactor. The reason behind this particular target lies in the advancement of space exploration. Not only would using a small nuclear reactor allow for in

space modification of mission plans, it would provide adequate energy for the delivery of much heavier payloads due to more fuel efficient operations.

Obviously with this kind of objective, an incredible amount of research and development is necessary. For this reason, four major contracts have been awarded to companies and universities around the nation. Aside from the Marshall team which consists of UAH, the University of Illinois at Urbana-Champaign, the University of Michigan, and the Aerojet Corporation, contracts have been awarded to the Glenn Research Center in Cleveland (\$1.8 million for a three year contract), Northrop Grumman Space Technology (\$1.9 million for a three year contract), and the University of Dayton Research Institute (\$400,000

for a three year contract).

Researchers at UAH will be in charge of creating numerical models that will be used in designing the first and second stage thruster experiments. Because this project will entail research of extremely high power, Dr. Jason Cassibry, a research engineer in the UAH Propulsion Research Center working on the project, stated that "space reactor power of this magnitude requires a complementary electric thruster" program. He is confident that their particular design, the Gallium Electromagnetic (GEM) Thruster, will triumph over the current challenges of high power pulsed plasma thrusters such as inefficient thrust, late-time ablation, and low durability.

During the last six months of the three year contract, UAH will hopefully be mak-

ing "plume characteristic measurements...on the final design at Marshall."

As Marshall and UAH were only awarded one contract, they are only responsible for one component of the whole project. The nearly two million dollar contract awarded to Northrop Grumman will be put to use developing a pulsed-propellant injector for the thruster system. The University of Dayton will be heading up the research pertaining to the stability of high temperature magnets. Finally, the Glenn Research Center will be responsible for a major component of the ion propulsion system.

According to the NASA website, Prometheus was not only the wisest Titan, the word itself means "forethought."

A Schedule of Upcoming Events

By Alberto Hernandez-Barral

Don't forget: space grant fellowship/scholarship available!

Those interested in keeping themselves updated about what UAH has going on in the realm of science should periodically check <http://uahnews.uah.edu/science.asp>. According to the website, we found that "applications for 2005-2006 Alabama Space Grant Consortium graduate fellowships

and undergraduate scholarships are available" at the Materials Science Building, room 205 or on line at <http://www.uah.edu/ASGC>. Take a look.

Sessions to "move forward when you feel like quitting."

Within the 2005 Spring Calendar of the Office of Multicultural Affairs, there are a couple of sessions with a curious title: "How to move forward when you feel like quitting: becoming unstoppable." The facilitator of the sessions will be Mr. Andres

Lara. The first one will be held in Morton Hall, room 200 from 11 am to 1 pm. The second one will take place in the UC Exhibit Hall from 5.30 pm to 7.30 pm. Both sessions will be next Tuesday, January 25. These events are particularly aimed at students. Besides the talk, there will be free motivational books, but do not be late or there may not be any left. The Office of Multicultural Affairs, The UAH Honors Program, and The Office of Student Affairs are the sponsors.

If you need further infor-

mation on events organized by the Office of Multicultural Affairs, please feel free to contact them at 824.6822.

International Cultural Organization (ICO) even: International Mixer.

Next Thursday, January 27, at NCRH at 7.30 pm, the International Cultural Organization will hold one of its annual events: the International Mixer. It will be a time for relaxing and socializing with people from different places. There will be lots of games, gifts and surprises. You cannot miss it!

CAMPBELL from page 1

Cheerleaders, the Blue Crew and the athletes in a spirit "charged" walk to the Basketball games from the Tailgate Party to Spragins Hall.

The Homecoming game will be UAH Chargers vs. UNA Lions. The Women's Basketball game will be held at 5 pm and the Mr. and Ms. Charger will be presented at

half-time. Then the Men's Basketball game will be at 7 pm and there the Homecoming Court will be presented at half-time. Both of these games will be held at Spragins Hall and the admission is free for UAH students, \$6 for adults, and \$4 for non-UAH students and children.

Then comes the highlight

of the day, the Homecoming Dance! The Homecoming Dance is sponsored by the SGA and will be held at the Beville Center, immediately following the conclusion of the men's basketball game. Here the Homecoming King and Queen will be crowned. The admission price for the Homecoming dance will be \$7

for a single ticket and \$10 for a couples ticket. These tickets will go on sale on January 18 in several locations around campus. They are available at the Resident Halls' front desks (CCRH, NCRH, and SECH), all of the home coming activities, and at the UC Info Desk.

Checking in... with the UAH Chess Club

By Don Maddox

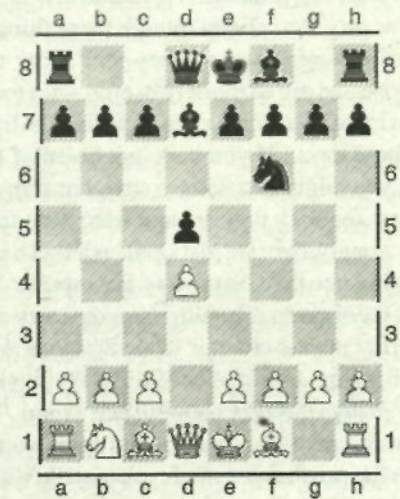


Diagram courtesy of ChessBase

Trading Spaces

In a popular cable television program, neighbors "trade spaces" by remodeling rooms in each others' houses. I often see new chessplayers addicted to trading pieces. They learn the relative value of the pieces (Q=9, R=5, B=3, N=3, P=1), and off they go. One of the most common mistakes these players make is to invest time in moving a piece, then trading it 'fair-and-square' for an equivalent piece an opponent has invested fewer moves in. Take this very plausible sequence leading to the diagrammed position:

1.d4 d5 2.Nf3 Nf6

So far so good for both sides. One pawn each in the center, one piece each off the back rank.

3.Ne5

Instead of developing another piece, white moves his knight for the second time. If you imagine that each piece carries a little bank around and every time it moves you have to put a coin in the bank, you get close to understanding the effect time has on the decision to exchange a piece. Ka-ching, ka-ching - two coins in this knight's bank.

3... Nbd7

Ka-ching. Black invests a coin in this knight and challenges white's heavily vested piece at e5. This position is rare, but it has occurred in master games.

4.Nxd7?

A mistake. White reasons that the trade is even, a knight for a knight, three points for three. What he's forgetting is that there are two, now three coins in the white knight's bank - only one in the black knight's. Better is 4.Bf4, developing a piece and reinforcing the knight, or 4.f4 setting up a stonewall formation in the center. The latter is a reasonable, but highly sophisticated plan.

4...Bxd7

Now let's look at the position. Both sides have a pawn in the center, but black has two pieces developed - white has none. But wait a minute. White moved first. How did that happen? The answer is simple. To move ahead two developing moves, black had to somehow gain three moves on white, one to catch up, two more to move ahead. When white traded knights on Move 4, those three moves disappeared as coins in the knight's bank. In other words, three white moves evaporated from the board. Generally white starts the game with an edge because he moves first. Here black and white have truly traded spaces - black has an edge because his pieces are coming out first. That edge would be even larger if it weren't for the fact that the bishop on d7 has chosen such a quiet square, but let's not look a gift horse in the mouth - after all, a free move is a free move.

In your own games, think before you trade. The majority of exchanges are bad and should be avoided unless you see a clear gain, either an advantage or the avoidance of disadvantage.

The Office of the Vice President for Student Affairs would like to announce that the 2004-2006 Student Handbooks are available.

If you would like a hard copy of the Student Handbook, you may pick one up at the University Center Information Desk, Charger Central (University Center Room 118), the Office of the Vice President for Student Affairs (University Center Room 114), or call the Vice President for Student Affairs' Office at 824-6700 to have one mailed to you via campus mail.

The handbook is available online at:
http://www.uah.edu/student_life/handbook/

Tech Assist

Jump Drives

By Daniel Horton

Pen drives, jump drives, thumb drives, memory sticks, etc., etc.... Even though these things have a ton of different names, they still serve the same purpose and are extremely useful—not to mention that a lot of classes are even requiring the little suckers these days. If you have not heard of them before, you might be asking yourself or someone else what in the heck they are and what they are for. To put it simply, they are just small external hard drives that plug into the USB port of a computer. Virtually all of them are small enough to even carry around in that tiny pocket of your jeans that you never use. After taking a look at one, it is easy to see where their many different names come from. They are about as small as a thumb, and some sort of look like a flat pen that you might use to write with. There are almost just as many sizes and styles as there are names for these things, so which one is right for you?

If you do a lot of basic word processing or work with other small office files, you will probably do just fine with a 64 or 128 megabyte version. And of course, because these are smaller capacity versions, they come cheapest. These are available from most retailers anywhere from twenty to thirty bucks. There are also some deals out there that offer them for about ten dollars, but as is usually the catch, with a mail in rebate. Also, if you feel the need to carry a lot more with you than just stuff for class, there are also versions available which offer much, much more storage. Versions are available up to a gigabyte, and more will probably be released in the future that will carry even more data than this. Best Buy advertised a gigabyte version in their Sunday sale paper just this past week for around one hundred dollars. This is actually a pretty good deal when you consider how many audio and video files you can carry around with you anywhere. There are also some varieties available which double as MP3 players, so not only can you keep all of the files that you need for your term paper but listen to the new Green Day album as well.

As you might expect, there are some small compatibility issues. These memory sticks function simply as external storage drives via your USB port, so they work perfectly with newer operating systems such as the different varieties of Mac OSX and Windows XP. It is only when you try to plug them up into older operating systems like Windows 98 that you might run into trouble and your computer will not be able to see them. But relax, this is no big deal because the drives will come with a CD with the right drivers for these older systems. Just install the software, plug it in the USB drive and you are ready to go. After playing around with one of these memory drives for a while, it becomes very clear as to why some professors are requiring you to have these lately. They are not much of an expenditure when you consider that you can use them for multiple classes, and really just come in handy more times that you might expect.

In upcoming editions of the Exponent, the Tech Assist column will cover topics such as viruses, computer building 101, network security, and other pertinent topics along those lines. As always, if you have any computer/technology related questions, you can field them to your friendly Exponent staffer and we'll discuss it in this column: managing@exponent.uah.edu.

Sci-Tech

X-Ray Crystallography, Curing AIDS

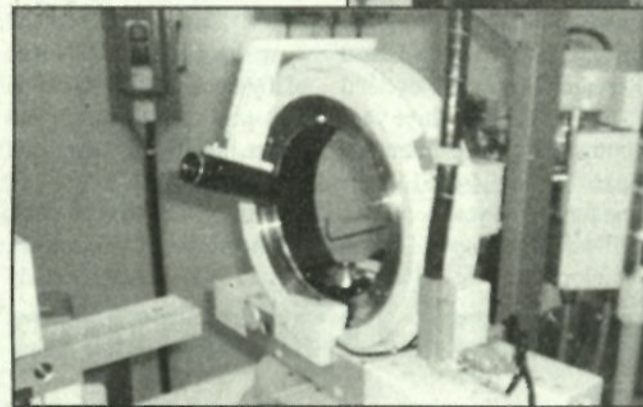
By Chris Bonnell

What single kind of molecule could possibly be the key to curing AIDS, reversing the effects of cancer, and making genetic engineering a common reality all at the same time? The answer is protein molecules. Proteins are both the basic building blocks of the human body, and the primary workhorses of all cellular functions. They make up just about everything in the human body from hair to muscle to toenails. Enzymes (workhorse proteins) perform every vital function in the body from transportation of oxygen in the blood stream to replication of DNA inside cells. Knowing how these molecules function is critical to understanding anything that goes on inside the human body, or any other living thing on the face of the earth. That is why UAH has a large section of the Material Science building dedicated to this purpose.

UAH's Laboratory for Structural Biology (LSB), headed by Dr. Meehan, is dedicated to studying the structure of proteins, and their function. "The function of a protein is determined by its shape," says Yujun Wang, one of the researchers at the lab. Yujun just finished work on a protein called Rab9, the primary protein responsible for the ability of the HIV virus to enter a cell. "If we can find the shape of this protein, we can find a way to [block it]."

There are two ways to

find the shape of a protein molecule. The easiest is through UAH's brand new NMR (Nuclear Magnetic Resonance) imaging system. This requires only a solution of protein molecules. But NMR is not always accurate enough, so a longer process called X-Ray Crystallography is often used. This pro-



Above: The HPLC (High Performance Liquid Chromatography) device can sort the proteins in a sample.
Left: The X-Ray Crystallography machine is used to x-ray the crystallized protein molecules.

cess involves bombarding a tiny protein crystal with a narrow beam of x-rays to get a diffraction pattern. After hundreds of diffraction patterns are taken from many different angles, a computer can work backward from the diffraction patterns to mathematically determine the exact shape of the protein molecules in question.

Crystallography is a long process and can sometimes take over a year to complete. A vast majority of that time is consumed* in synthesizing and purifying the sample to be crystallized. "The purer your sample, the better it crystallizes. If your sample isn't pure enough it won't crystallize at all," says Jing Zhou, another researcher at the LSB. She also says that she may spend as much 70%

of her time just working on the purity of her sample. Yujun agreed, and added that one liter of culture may only yield 25-50 mg of actual protein on a good run. Fortunately, X-Ray Crystallography doesn't require a very large sample; the crystals themselves are about as wide as a thread of nylon.

Since purity is a major concern, a sizable portion of the lab is devoted to it, including a refrigerated room containing an HPLC (High Performance Liquid Chromatography) device. The HPLC can sort the proteins in a sample by everything from molecular mass to electronegativity. Many passes through the device are required to get a sample pure enough to crystallize, and the sample must be chilled the

whole time to prevent the proteins from decaying.

Once the sample has been crystallized, it becomes even more prone to decay, and the crystals must be stored in liquid nitrogen. Even during the x-ray process, the crystals are bathed in a super cool nitrogen mist to keep them intact.

But once the x-rays have been taken, and the computer has constructed a three dimensional model of the molecule, the real research of studying the active sites and functions of the protein can begin. Each protein structure is also sent to an international database for other scientists to use in their research. UAH's team has made many valuable contributions to this database, which will aid in the saving of many lives in the future.

UAH Modifies Games for Military

By Madison Young

Imagine walking into class awaiting a stack of tedious assignments and being surprised with a controller and a joystick. While most typical parents do not consider video games educational, UAH researchers do. Teamed with John Tiller, a local software developer and former Boeing mathematician, and the United States Air Force, UAH researchers John Rushing and Steve Tanner are working to modify everyday shoot-em-up battle games to meet the needs of the military. Adapted software could drastically improve the quality of instruction provided to service

people and their ability to use this knowledge accordingly.

Technology has become so advanced that most commercial video games have incredibly realistic graphics. Along with historical realism, this component allows the gamer to experience a battle scenario without taking the obvious physical risks—a perfect way to train military personnel.

The major difference between everyday computer games and the ones UAH hopes to develop is simply the intelligence level of the game. Although a desirable amount of artificial intelligence (AI) is offered by major simulation systems, the cost is extremely high.

The artificial intelligence

factor of any game is responsible for creating varying opponents and situations. Unfortunately, certain cycles and repetitious concepts are easily recognized in store bought games. Using unmodified games for training would create a base of knowledge only applicable in an identical situation. For this reason, under a Small Business Innovation Research grant, this team will search for ways to boost AI in already existing ones. Essentially, Rushing, Tanner, and Tiller are trying to change the game in order for the opponent's actions to be "smarter and better than [the] pilots might have expected."

In addition to keeping pilots on their toes, information

from the game will provide instructors with the pilot's individual strong and weak points. Using this information, instructors will have the ability to personalize each game appropriately. This most likely means intensifying the quantity of situations where a trainee's weak point lies and thus forcing the enhancement of performance.

Purchasing a new Playstation2 or Xbox game may be a substantial investment for most college students. However, on a larger scale, using these games will save the Department of Defense tons of money. Ultimately, UAH may be responsible for creating the most efficient military education system ever.

www.uahexponent.com

Charger Digital: Off-Campus Sites Another Alternative

By Daniel Horton

The whole idea of an off-campus bookstore has been to give students an "unofficial" means of getting books, school supplies, and information. Usually in places like this, you can find things that you might not usually find in stores on campus, you might find out about events that you probably would not know about otherwise, or you can even find your textbooks much cheaper. This concept has come in to play in a more contemporary medium over the past decade with off-campus websites. Just like the off-campus bookstore, they provide students a way of finding things and information that they might not find by just sticking around campus grounds. A lot of you probably may have heard of UAH Underground or some other similar sites and are already well aware of this. Unfortunately, you will be hard pressed to find cheaper textbook prices on any of these

sites, but they are great places to talk with other people that you might not see normally, and to share information much more easily around campus.

First off is one of the more well known and populous off-campus sites, UAH Underground (<http://www.uahunderground.com>). The Underground probably receives the most traffic out of the other student oriented sites, and works really well as a community message board because of this. While not all of them are used on a frequent basis, there are a ton of boards on a lot of different topics, ranging from music and movies to sports. The most visited boards on the Underground are those which are directly related to UAH itself, and usually have a few threads receiving a lot of replies at any given time. These really come in handy because a variety of students from a multitude of majors frequent the boards. For instance, when the power went out during the first week of December, I first found out

through UAH Underground that it was actually a single raccoon which caused nearly half of the town to go dark. Also, as mentioned in the Exponent last semester, MyUAH is another great site run by students and for students (<http://www.myuah.com/>). This site, while much like UAH Underground on the forum pages, has a few sections unlike most of the other similar sites. MyUAH features sections which allow students to rate teachers, view photo galleries, find out about campus events, and even snag a peek at the NCRH front door via webcam.

Another such site for a lot of community discussion is the UAH collection of Live Journal users (<http://www.livejournal.com/community/uah/>). Many of you may read a lot of blogs, or may even have one yourself, and may already be aware of how things like this work. For those who might have been avoiding the web for whatever reason during the past five years, a "blog" is simply

a web log. Users, or a group of users in this case, can post whatever they want whenever they want on their personal web page. What's great about this particular blog is that it is created by a community of different students, and not just one in particular. Take a look at this site and you can easily see how students across campus think on any particular subject, find out about events, or see how any class is going.

You may have seen advertisements across campus during the past few semesters for LAN parties held occasionally. These are organized by a group around campus known as SNAPL, and they of course have a site devoted to their group and their parties (<http://www.snapl.net>). This site is a great resource if you are interested in this sort of thing, and want to get together with your like-minded students and frag the heck out of each other. SNAPL has a forum to get together with your opponents to talk

about past or upcoming parties, a photo gallery of parties that they have thrown, and a feature which allows you to contribute news or other information to the site once you have joined their group.

There are also some other sites out there with similar resources, even if they don't completely fall into this category of student led off-campus sites. One of which is the UAH section on AL.com (<http://www.al.com/uah/>). AL.com is run by some of the larger newspapers across the state, so it is mainly focused on Charger sports and larger news stories concerning UAH. One nifty feature here is that you can see a quick listing of all of the stories concerning the University which have been published in the Huntsville Times recently. Also available here is a forum for anyone and everyone interested in UAH. A great online scholarly source for students is Rate My Professors (<http://www.ratemyprofessors.com>), which lets students from any

major comment on how they like their professor. As you might guess, these comments range from high praise to utter disgust, and are an awful lot of fun to read and contribute to. Just choose Alabama on the front page, then find UAH and then you are on your way.

As you can see, these sites are great sources for students on many levels. Not only can you share information about your teachers and classes, but you can spy around campus with webcams, and find out about events on and around campus that you might not have known about without them. Hopefully, these sites can receive more traffic and the future and more like them can pop up down the line.

Have something that you would like to see in Charger Digital? Would you like to see your group project covered here or know about something new and tech related going on around campus? Email me at [hortond@email.uah.edu](mailto:hortonond@email.uah.edu).

Announcement: Campus Computer Lab Locations

Von Braun Research Hall
This lab is also called the Von Braun Research Hall M-10 student computer laboratory. Valid Student ID required. Open 24 hours.

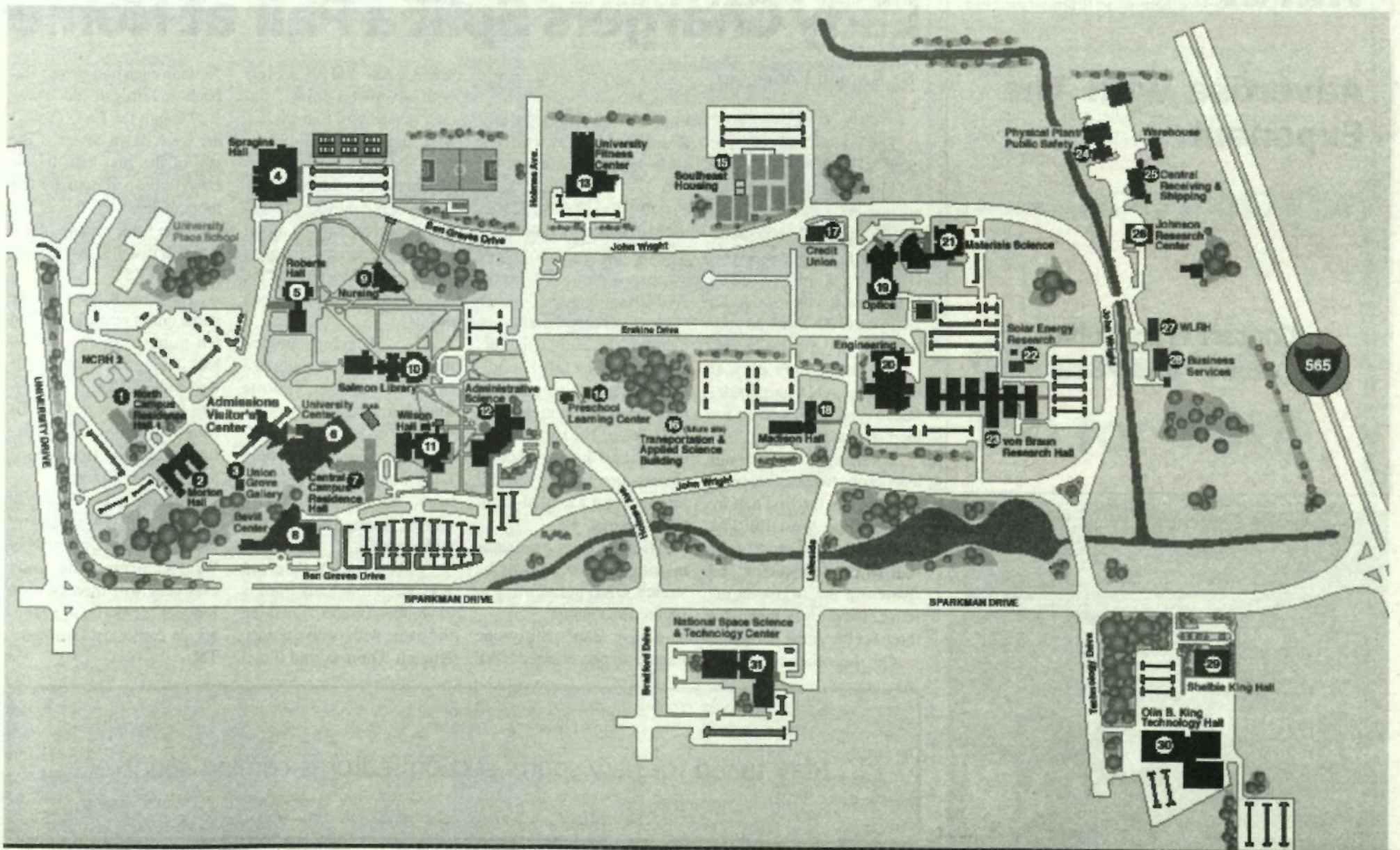
College of Administrative Science
Administrative Science Building, second floor. Availability subject to class schedules and building hours.

College of Engineering
Engineering Building second floor and Technology Hall second floor. Availability subject to class schedules and building hours.

College of Liberal Arts
Morton Hall first floor. Availability subject to class schedules and building hours.

College of Science
Computer Science Department - Technology Hall third floor. Availability subject to class schedules and building hours.

UAH Salmon Library
Library study area, second floor.



Charger

Sportsline

A BRIEF UPDATE ON UAH ATHLETICS

Ice Hockey

(9-5-4, 6-1-1)
 January 14 UAH 3, Lake-State 3
 January 15 UAH 5, Lake-State 0
 This Week:
 January 21 Bemidji State, 5:05 p.m.
 January 22 Bemidji State, 4:05 p.m.
 * Denotes College Hockey America game.

Men's Basketball

(7-9, 1-3)
 January 15 UAH 79, West Florida 72
 January 17 Valdosta State 66, UAH 64 (OT)
 This Week:
 January 22 at West Georgia, 6:30 p.m.
 January 24 at Lincoln Memorial, 7 p.m.

Women's Basketball

(4-12, 2-2)
 January 15 UAH 68, West Florida 54
 January 17 Valdosta State 67, UAH 57
 This Week:
 January 22 at West Georgia, 4:30
 January 24 at Lincoln Memorial 5 p.m.

Track and Field

January 28-29
 University of Kentucky Invitational, Lexington, KY

See your ad here!

Advertise with The Exponent.

**Contact Fran Fluhler
 at 256-653-7883**

SB 05
 PANAMA CITY BEACH, FLORIDA
 Why we're known as the **FUN PLACE!**

- 1000 Feet of Gulf Beach Frontage
- Lazy River Ride
- Twin Turbo Waterslide
- 2 Outdoor Pools
- Indoor Heated Pool Inside an Atrium Dome
- Huge Gulfside Hot Tub
- Jet Ski & Parasail Rentals
- Tons of Sponsors with Giveaways!
- Serves for Up to 10 People
- Mini Golf Course
- Gift Shop
- Kitchens with Microwaves and Coffee-makers, Room Phones, Remote Controlled Cable TV and Much More!

World Famous THE HUI DU DU DANCE
 Party all week!
 Live DJ - Contests

SANDPIPER BEACON BEACH RESORT
 1740 FRONT BEACH ROAD
 PANAMA CITY BEACH, FL 32413

CALL NOW FOR RESERVATIONS!
1.800.488.8828



Sports

Catching Up With Dori Wimberly

By Ramon Rodriguez

The Exponent recently had a chance to speak with UAH Women's Basketball Senior center Dori Wimberly. Dori took some time out to answer questions about her recent injury, her recent career-high performance, the Lady Chargers and their future. This is what she had to say...

Exponent: You recently returned from a knee injury. When did you hurt it and how long did the injury keep you off the court?

Dori Wimberly: I hurt it probably four games into the season and I sat out four to five weeks and that's basically the biggest injury I've had.

E: What was the hardest part about being sidelined?

DW: Basically the fact that I might not be able to play my senior year and possibly red-shirting. We weren't doing well at the beginning of the season and we're still struggling a little bit. But it was just hard to watch knowing that you couldn't help...that you couldn't say things but couldn't help on the court.

E: What did you do to stay focused while sitting

through your injury?

DW: Basically I just got the doctors' opinions and talked to everyone [about staying focused] Every chance I had I went to a trainer and called doctors asking them when I'd get to play. I kept on asking.

E: Congratulations on your recent career-high performance (sixteen points) against West Alabama. Would you say this is your best game ever?

DW: In my college career it probably was my best game ever.

E: Being the only senior on the team, what do you think is your role?

DW: I think my role is to lead by example and to encourage. I'm a real outgoing person so I have a good feel for helping people.

E: What is your best experience playing for UAH?

DW: It has to be the people. When you play college sports you don't remember all the games and how much you scored in a certain game. You remember your friends. You remember your teammates and how much fun and all the experiences you had.

E: Coach Keller and your teammates can't stress



Senior center Dori Wimberly

enough how you are one of the most encouraging people to be around. What have you learned from them?

DW: I've learned so much from them. I'm a big perfectionist and I'm really hard on myself. I put a lot of responsibility on myself as far as being the team leader. I feel responsible a lot of times during our losses and they have taught me to not be so hard on myself. They encourage me to keep on going even when I'm upset about how I'm playing.

E: Coach Keller told me once that your dedication is incredible. Would you say this is what you're about on

and off the court?

DW: I'm a really dedicated person. Anything I do as far as on the court, in the class room has to be hundred percent. I don't half-do anything. I believe you have to put everything in anything you do.

E: In closing, what are your plans after UAH and is there anything else you'd like to say?

DW: After UAH I hope to get a job in graphic design and possibly move to Birmingham and work in advertising. I love my teammates and I'll miss them next year! I know a lot of people here and I've loved UAH!

Lady Chargers Split a Pair at Home

By Ramon Rodriguez

The Lady Chargers were back at Spragins Hall this past weekend to host games against West Florida (January 15) and Valdosta State (January 17). With a win over UWF and a loss to VSU, UAH now stands at 4-12 and 2-2 in the GSC. The following is a recap of these two games.

Despite sloppy play at times, the Lady Chargers defeated West Florida 68-54 for their second GSC win.

The Lady Chargers built a generous twenty-five point lead early in the first half by out hustling West Florida. UAH dominated most of the half by out rebounding and flustering the Argonaut offense, which was without a three for the entire game.

On the other hand, the

Lady Chargers were on fire from behind the arc with a total of eight treys. Jessica Russell led the way with four while Julie Richardson added two.

UWF mounted a 13-2 run to slash down its deficit before the intermission. UAH however, managed to keep a 43-29 lead.

As the second half commenced, the Lady Chargers were stifled by UWF's full-court press, which trimmed the lead down to eight with 16:02 to go. The Lady Chargers looked half a second slower, committing several turnovers for a total of thirty for the game.

With the Lady Argonauts missing easy shots down the stretch, UAH pulled away to secure the victory.

Kellye Barr's thirty-one minutes of play affected UWF

greatly. She led all scorers with seventeen points, sixteen boards and four assists. Barr shot 7-of-12 from the field and was a perfect 3-for-3 from the free-throw line.

Russell contributed fourteen points on 5-of-10 shooting for the Lady Chargers. UWF's Erin Vierling led the Argonauts with sixteen points.

UAH sputtered in the second half en route to a 67-57 loss against Valdosta State University to place its GSC record at .500.

Kellye Barr was the only Lady Charger in double figures, pacing UAH with eleven points. Hillary Luna added nine.

VSU's Carley Peterson was one of four Lady Blazers in double figures, finishing the game with twelve points. Khaleh Thomas and Traci

Newton each had eleven and Nichole Jernigan added ten.

Though the Lady Chargers were down 30-29 at the end of the first half, it was UAH who had actually led most of the way. It was not until the final minute of the first half that the Lady Chargers trailed VSU.

The Lady Blazers put the game out of reach in the first ten minutes of the second half. Taking a seventeen point lead with 9:24 left, VSU's action in the paint and UAH's countless turnovers kept the Lady Chargers from upsetting the Lady Blazers.

Next up for UAH is a visit to Carrollton, GA on January 22 against State University of West Georgia. The Lady Chargers will then take on Lincoln Memorial in a January 24 contest in Harrogate, TN.

Stay tuned for new sports section features coming soon!

Intramural Signups Still Going On

By Roy Berryman

23 - March 6. Indoor volleyball will start up January 26 and extend through February 16 on Wednesday nights. Starting February 12 and running through March 12, indoor soccer will be happening on Saturday afternoon. There will be a men's league and a coed league for basketball, indoor volleyball, and indoor soccer.

Dodge ball will be happening on Wednesday and Thursday nights, the tournament starts on March 2. Dodge ball is a completely

coed league- so you ladies have a chance to sling a ball at those guys who will not stop flirting with you. I have to admit dodge ball is my favorite intramural sport. This sport keeps everybody involved and cheering, and as with the movie the "underdog" always has a chance. Even if you do not enjoy playing sports, go watch your friends and classmates. These events are always open to the entire student body. Last semester, there was probably a hundred

people in attendance for the dodge ball tournament.

The Intramural Staff does a wonderful job of providing us students with exciting sports that we can play, which in turn helps us to forget about our homework. Join me in thanking them by participating this Spring. As always they are open to suggestions about rule changes and new sports to play. You can contact them at intramur@email.uah.edu or 824-2195.

Chargers Tie, Shutout Lake State

By Chris Karigan

This weekend's pair of contests in Sault Ste. Marie, Michigan held major events for the Ross family, as Coach Doug Ross returned to the very school that his Collegiate Hockey career began. Jared Ross would try to outmatch Andy Berg, a former Air Force Falcon, as the sole record holder for career goals scored.

January 14
LSSU 3, UAH 3 (OT)

In the cold ranks of Michigan, the Lake Superior State Lakers were determined to defend their home ice. The Chargers' Steve Canter thought otherwise as the Sophomore Right Wing gave UAH the early lead at the 8:36 mark in the first period, with an assist from Mike Salekin. The Lakers would answer

back exactly eight minutes later on a breakaway short-handed goal, to knot the contest up at one goal apiece. The Lakers would come out of the chute strong in the second period, rattling off two unanswered goals within the first half of the period. But the second goal was only unanswered for 21 seconds, as Junior Left Wing Chris Martini sent the puck into the net with help from Todd Bentley and Keith Rowe. Senior Center Jared Ross would finally close out the scoring just 3:29 into the third period on a Craig Bushey assist. After the final horn in regulation time, the score was still deadlocked at three goals per team. Despite two persistent offensive teams, neither team could gain an overtime victory, as UAH fell to (15-22-37) all-time in overtime contests.

January 15
UAH 5, LSSU 0

UAH hoped not to make tying a habit, but looked to make W's in the result column a popular bit. Junior Left Wing Bruce Mulherin got things started off the right way with a power play goal at 7:34 into the first period, with assists from Jeremy Schreiber and Jeff Winchester. Following the first period intermission, UAH got started right where they left off, as Senior Center Jared Ross knocked in another Charger goal with just eight seconds into the second period. Ross decided to make a return engagement to the goal as he rattle off his second goal of the night late in the second, padding the UAH lead. Junior Left Wing Bruce Mulherin would add another goal for the team to his resume, as he gained an empty

net goal at the 8:54 mark in the third period. Finally, Jared Ross figured to complete the hat trick with a 14:27 power play strike with an assist from Jared Schreiber. With the goal, Jared's NCAA all-time goal total comes to 67 goals scored during his career. As time expired, UAH had gained a shut-out win, hopefully with more to come. In between the pipes for the Chargers, Junior Goaltender Scott Munroe was lauded for his second career shutout at UAH, as the Chargers improved to (9-5-4) overall.

The Chargers return home to the VBC on January 21 and 22 to face the Bemidji State Beavers at 5:05 p.m. and 4:05 p.m., respectively. As always, students are admitted free of charge, so be sure to come out and support the Chargers!

Chargers Face Disappointing Loss

By Heather Evans
Sports Editor

The UAH Men's Basketball Team faced two tough Gulf South Conference opponents over the past week. On January 15 the Chargers squared off against the University of West Florida followed by a January 17 contest against Valdosta State University. The UAH vs. UWF contest gave the Chargers their first GSC win of the season, yet the next game saw the Chargers come up just a little short, two points to be exact, in their search for another GSC win.

In Saturday's match up against West Florida, Senior guard Jamie Gardner came out with the intention of "getting the ball rollin' [towards victory in the GSC] after two tough previous GSC losses." With a career high of 31 points in the 79-72 Charger victory, Gardner did just that. Gardner hit 10-of-14 shots and was 7-for-10 from 3-point range. He also made all four of his free throw attempts and pulled

down seven rebounds to go along with four assists and a blocked shot. Gardner's efforts were impressive, much like those in the recently released movie "Coach Carter" which the humble athlete said "inspired [him] to play better on the court." Gardner also praised the efforts the Charger fan's made to support their team. "It is really appreciated by the players and coaches to see and hear fan's cheering you on in the games." Gardner pointed out in particular the dedicated "Blue Crew" members who tailgated before the game to help invoke some "Charger spirit."

Three other Chargers scored in double-digits in the UWF contest. Sophomore Jason Smith finished with 14 points, while Senior Thiago Carvalho and Sophomore Micah delaRosa contributed 11 apiece.

After the UWF win, the Chargers squared off against Valdosta State. The game highlighted the talents of Junior Daniel Easterly who posted a career high of 25



Photo by Heather Evans

Jamie Gardner takes the line for a free throw against VSU.

points. Easterly was assisted in the effort by Jamie Gardner who also posted double figures for the Chargers with a 21 point tally. The Chargers were down by two at half time and VSU had an eight point lead with a little over six minutes left. Yet, senior guard Gardner nailed a pair of 3-pointers and penetrated the lane for a lay-up to key an 8-0 UAH run. His second three tied the game at 54-all with 3:09 left in regulation. The second half ended with a 59 all tally. Things started out point for point in the extra period but as the clock started winding down the Chargers missed five of eight overtime

free throws. And despite their initial comeback efforts, the Chargers fell short and lost by a two point margin in overtime. Avid Charger fan and student athlete, Morgan Morgan assessed that the loss was "disappointing" for the players as well as the fans because of all the hard work put into the effort.

But the Chargers are not without opportunity to bounce back from the loss as they hit the road this weekend to take on two more GSC rivals. The Chargers face West Georgia on January 22 and then take on Lincoln Memorial in Tennessee on January 24.

A Charger Fan

By Heather Evans
Sports Editor

The Charger Basketball Team played in two highly competitive games since you last heard from me. (Check out all the details in the full article about men's basketball.) I'm not going to recap the games again here; it's just enough for the purposes of this article that you know that "we" lost one and "we" won one. Did you catch that...I said "we"-not just the Charger men or the UAH basketball team but "we." What I'm trying to communicate here is that I don't play in the games, coach, or even directly effect the outcomes of the game in any way, yet neither do the other fans in the stands, but for some reason we still feel just as much a part of the team as those on the court.

What actually brought this to my attention was my attendance at both of these games this past week. During both games I cheered, screamed, and yelled as I always do at basketball games but I was particularly encouraged to see many of the fans around me doing much of the same. In the past Charger fans have been accused of being too passive and few in numbers, and while we may still be few in number (even though I must admit as the season progresses the number of students at the games is rising) we are definitely becoming more active participants in the games. For example, on Monday night I was able to sit amidst the UAH baseball players for the Men's game. If anyone thinks that Charger fans sit by idly while UAH plays out on the hardwood floor, then you simply need to watch these guys during a game. No one can escape their cheers and "polite" jeers. They encourage our guys to no end and even spark a few looks from the opposing teams with their *amusing antics*. And what made me realize the whole "we" concept was that throughout the game these baseball players wanted to win just as much as those players on the court did. Maybe they just realized what it feels like to be out there playing and have people supporting you while try to achieve that. So guys keep it up and maybe the fans will still be around come baseball season!

And don't forget that your next chance to see the Charger basketball team in action at home will be January 29. The Chargers will play UNA at 7 p.m. for this year's Homecoming showdown! Be sure to be there to "Let the Good Times Roll!"

We Have a Job for YOU!

If you are interested in writing for us please contact Joseph Terrell, Editor-in-Chief via email at editor@exponent.uah.edu or stop by the office located in UC 104. We need writers for News, Sports, Entertainment, Science and Technology, and Opinion.

PRESIDENT'S Corner

By Erik Thacker
SGA President

Welcome back everyone. I hope the break was relaxing because spring semester is now upon us. Ideally, the recreation of the holidays are supposed to prepare one's mind for the rigors of school. It turned mine to mush. In fact, Napoleon Dynamite finished me off. It was an absolutely hilarious movie but I felt my IQ drop somewhere around the time machine part. Anyways, the academic advisors have once again done a fantastic job of keeping up with the registration crunch. To all those taking hard classes, good luck. I am including all last semester pre-professionals, those studying for the MCAT et al, and students enrolled in yoga.

This semester is looking promising for SGA. We are starting the year off with strong representative involvement and overall excitement about the upcoming projects. A substantial amount of work is being done to provide clubs and organizations a REAL club handbook to assist with management and financial questions. So if you are looking to start a club now would be a good time to do so. Also, if you are looking to get involved in SGA we only have a couple of slots open. If anyone is interested in getting involved in the SGA now is the time. Keep your eyes open for upcoming Homecoming activities and the 'Town Hall,' (open forum for raising campus concerns) meeting. Between these two events and (shameless plug) the Association for Campus Entertainment's Wednesday night line up, it will be a fun and productive semester.

Good luck in classes everyone and a hearty congratulations to all those who have recently graduated!

SGA Review

Heated Discussion Over New Club

By Ashley Campbell

This week's Senate meeting was the first one of the semester. This was also the last meeting that Carol Steelman will be presiding over. She had three perspective appointments to Senate seats including Mark Gale, a graduate student, Paul Burns, a Senior, and Koushik Ghosh to fill the position of External Affairs.

The Organization Committee had quite a bit to talk about. They discussed the apparent need for a co-chair for the committee since Kim Battle is in the culminating semester in her college career. Michael Sims agreed to be the other chair. They also rechartered the Full Circle

Campus Ministry, the Business Student Counsel, the UAH Biology Club, and the Society for Creative Anachronism. Then there was a discussion about the chartering of the new club Students Against Kitten Battery. This club was brought upon by Eythor Ernstson. This club he said would provide a way for students to show their support for such things as animal protection. He said that PETA and other organizations would help back him up on this endeavor. Many members of the Senate though were reluctant to grant him his club. They went back and forth asking him questions and him answering for about thirty minutes. The Senate members were concerned about things

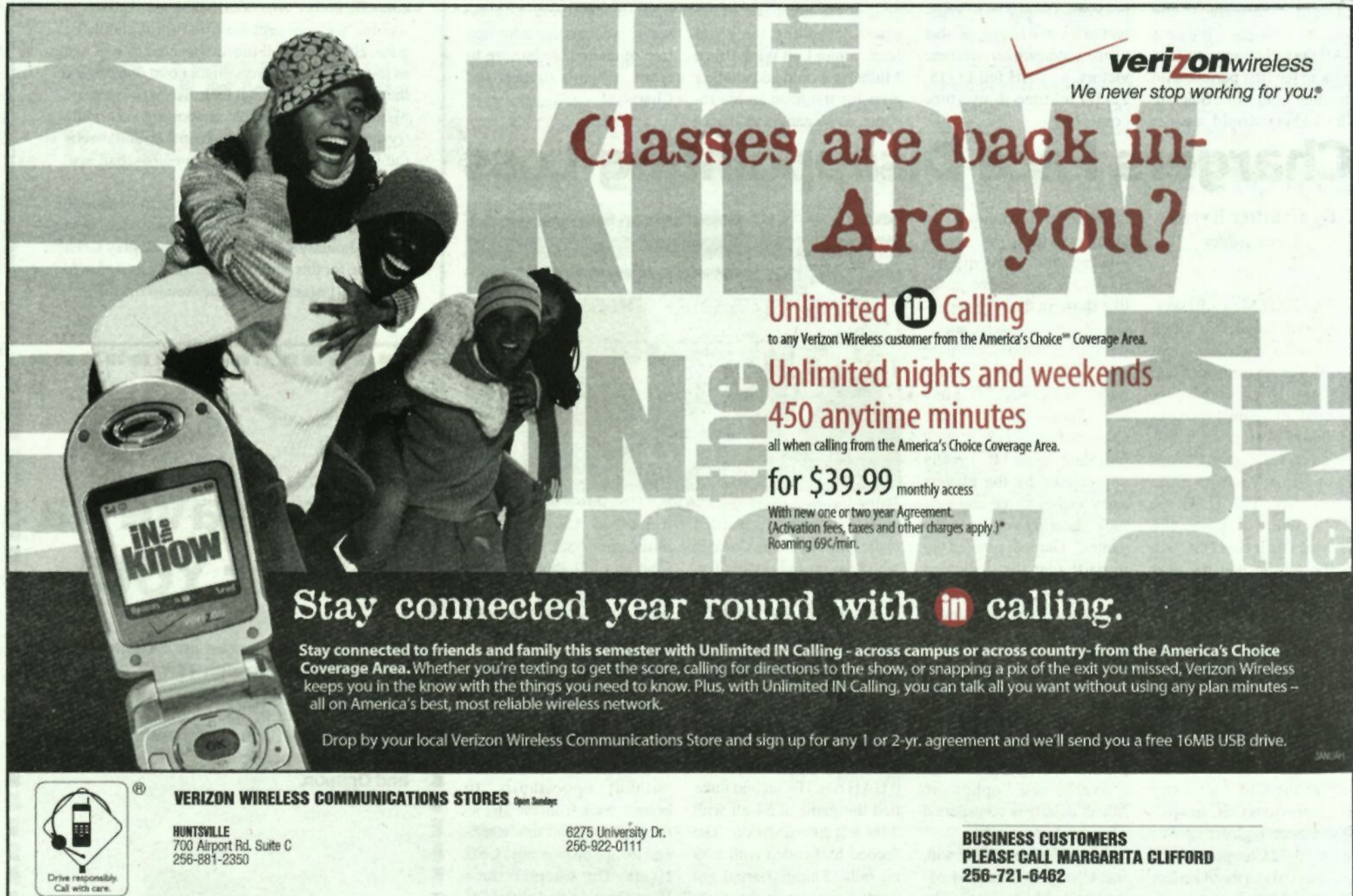
such as the fact that the name was specific to cats, and that he was saying that PETA would help with supplies but the club would not be a sprout off of PETA. He argued that the name he has is a good marketing tool and that he feared that the name of PETA would scare people into being weary of the club. Then after that they asked all non voting members to leave while they discussed the situation for thirty more minutes.

The Rules Committee had a bill to read and approve, and the Campus Affairs committee had some upcoming events to talk about. They set a tentative date for the Annual Town Hall Meeting for Feb. 16 at 7 pm. This is an opportunity for any student to come and share their opin-

ions as to what they would like to see happen here at UAH. Also they mentioned the possibility of the making of a Memory Book. This would be like a Yearbook but with pictures from the different clubs and organizations and it probably will not have individual pictures of the students. The committee would like input from the students as to whether this would be a good idea or not. To let them know your opinion you may find Ryan Schueler's email on the SGA website. There was nothing new to report on about Academic Affairs.

The next meeting will be held Monday, January 24 at 8:45 pm.

www.uaahexponent.com



verizonwireless
We never stop working for you.®

**Classes are back in-
Are you?**

Unlimited in Calling
to any Verizon Wireless customer from the America's Choice™ Coverage Area.

**Unlimited nights and weekends
450 anytime minutes**
all when calling from the America's Choice Coverage Area.

for \$39.99 monthly access
With new one or two year Agreement.
(Activation fees, taxes and other charges apply.)*
Roaming 69¢/min.

Stay connected year round with in calling.

Stay connected to friends and family this semester with Unlimited IN Calling - across campus or across country- from the America's Choice Coverage Area. Whether you're texting to get the score, calling for directions to the show, or snapping a pix of the exit you missed, Verizon Wireless keeps you in the know with the things you need to know. Plus, with Unlimited IN Calling, you can talk all you want without using any plan minutes - all on America's best, most reliable wireless network.

Drop by your local Verizon Wireless Communications Store and sign up for any 1 or 2-yr. agreement and we'll send you a free 16MB USB drive.

VERIZON WIRELESS COMMUNICATIONS STORES Open Sundays

HUNTSVILLE
700 Airport Rd. Suite C
256-881-2350

6275 University Dr.
256-922-0111

**BUSINESS CUSTOMERS
PLEASE CALL MARGARITA CLIFFORD
256-721-6462**

*Our Surcharges (incl. 2.31% Federal Universal Service (varies quarterly), 5¢ Regulatory/line/mo., & others by area) are not taxes (details: 1-888-684-1888); gov't taxes and our surcharges could add 6 - 28% to your bill. Activation fee/line: \$35/1 yr. \$15/2 yrs.
IMPORTANT CONSUMER INFORMATION: Subject to Customer Agreement, Calling Plan & credit approval. \$175 termination fee per line, up to 45¢/min. after allowance, other charges & restrictions. Usage round to the next full minute. Offers and coverage not available everywhere. Get It Now: airtime & other fees apply; may require connection in National Enhanced Services Coverage Area. Network details, coverage limitations & maps at verizonwireless.com. Limited time offers. While supplies last. ©2005 Verizon Wireless.

The Exponent would like to congratulate the following student athletes for a job well done. These Chargers athletes were recently recognized by the Gulf South Conference for the 2004 Fall Academic Team and Honor Roll. Academic All-GSC Teams are selected by the Gulf South Conference Sports Information Directors (SIDs) and Faculty Athletic Representatives (FARs) in a joint vote. Nominees must have an overall grade point average (G.P.A.) of 3.20 or better on a 4.00 scale for their entire academic career and may not be freshmen or first-semester or quarter transfers. The student-athlete must be a significant contributor to the squad. Other factors include leadership, community service and extra-curricular activities. The number of student-athletes selected in each sport is determined by the number of positions normally involved in the playing of that sport. Nine Chargers made the Academic All-GSC teams and 23 others made the Honor Roll.

Academic All GSC Team for Fall 2004

Justin Pruitt
 Brandon York
 Megan Fairclough
 Katherine Herring
 Sam Pettit
 Kristen Fabick
 Kara Pearson
 Kristian Kleminsky
 Emily Miller

Fall 2004 Academic Honor Roll

Brandon Mader
 Seamus McDonald
 Mark Ullom
 Tammy Freeman
 Caitlin Heider

Linda Scavarda
 Micah Bell
 Daniel Boehma
 Kyle Fraser
 Jason Grey
 Andrew Henninger
 Nicolas Longinotto
 Kelly Bateman
 Heather Deen
 Abby Jones
 Katie Knop
 Kelly McAlear
 Katie Simpson
 Sarah Sollie
 Melissa Feldmann
 Molly Healey
 Bethany Holder
 Natalie Katsikas

UAH Homecoming 2005

The illusion is real
 let UAH give you a ride
 The Chargers have Thunder Appeal
 So let them be on your side
 Let the Good Times Roll!

Tuesday & Wednesday,
 January 25 & 26,
 bring this coupon to the
 voting booth in UC Lobby.
 Vote for Homecoming
 King & Queen
 and (with coupon) receive a
 free Homecoming t-shirt!

(offer good while supplies last)



Open Letters

My Praise Runneth Over

By Shonneky Langham
Entertainment Editor

As Entertainment Editor of *The Exponent* it's my responsibility to keep up with all the latest entertainment news. I have to make sure that I keep my readers informed about what is going on in movies, news, and Brad and Jennifer's separation. This is why I tuned in to the Golden Globe awards last night. I was in full Entertainment Editor mode. I owed it to you guys to deliver the goods.

In stark contrast to my entertainment editor persona, regular everyday citizen Shonneky could have cared less about the Golden Globes. I never have cared much for self-congratulatory events which focus on competition as its main attraction. Nevertheless, I sat in front of the boob tube, ready and waiting for the next big thing to report. Lo and behold I find it in the least likely of places and certainly (to some minds) the least likely of people.

I was all but comatose when I first saw him and when his face flashed across the screen I immediately thought I had somehow flipped the channel. He seemed out of place somehow, or maybe it was just that I was used to seeing him in other surroundings, with a different group entirely. "No" my mind kept insisting. "That really is Jamie Foxx up there." And to top it all off he was accepting an award for Best Actor. I couldn't have been more surprised, or more pleased.

Jamie Foxx has been well known among the urban set for years now. He has played a variety of characters, from the ditzzy Wanda on *In Living Color* to the venerated Ray Charles. It's the last role that has proven to be the mainstream media that Jamie Foxx is more than just a goofy comedian playing to one type of audience. I remember the first movie Foxx acted in that I paid any attention to. That movie was *Any Given Sunday*. I admit that the only real reason I watched the movie was because I knew that Oliver Stone directed it and that gave it a little more credibility in my eyes. I wasn't sure what I expected from Foxx but based on what I had seen before my expectations weren't that high. After watching a few minutes of his performance I had to adjust my elitist attitude. I knew that this man could really act and I have been rooting him on since then.

Just in case you think I have lived in a shoe for the past few weeks due to my surprise at Mr. Foxx's win, I assure you I haven't. I just never have paid much attention to what the people say, as far as who will win what. I solely relied on my previous experience with award shows, with experience saying that once again the person who may most deserve it wouldn't receive it. I was cynical about whether or not mainstream media would accept Foxx and his magnificent portrayal of Ray Charles. For once I was proven wrong.

I have been a follower of Foxx for years. I have seen his most of his movies, movies like *Held Up*, *Booty Call* and *Breakin' all the Rules*. I have also seen *Collateral*, *Redemption*, and, the best of the bunch, *Ray*. I have seen Foxx's career span some movies that I would rather forget, and I'm sure he would too. Through it all, I glimpsed a real acting talent and I always hoped he would realize his potential. I believe that all the accolades he has received may help Foxx to go farther and higher.

Yes, my praise runneth over for Mr. Jamie Foxx. I always have had a soft spot for the underdog and for me Foxx represents everything and everyone that didn't dare get a fair shake. It's possible that some people would have gone on not knowing of Foxx. However his virtuoso performance of Ray Charles, a performance that goes beyond mere imitation to capture the man's essence created a commotion so huge, so exceptional, that it *couldn't* be ignored.

So here it is. In the biggest possible way I can I am adding my praise to the thousands of voices everywhere who have felt compelled to say Bravo, Mr. Foxx! Keep doing what you been doing. I definitely will be watching.

Entertainment

Review: Bury National Treasure

By Tomas Gallucci

Anti-American wackos and conspiracy theorist alike beware: though seemingly real, the content of this movie is pure fiction. Nicolas Cage plays Ben Gates, one of a long family lineage who, if traced back far enough, can be found to be the descendants of a carriage boy who served the last living Founding Father who was himself a Mason. According to the legend in this mythical tale, a large number of the Founding Fathers were Masons, and they had hid a treasure that had been passed down from royalties of all cultures. Not wanting the British to get the massive wealth, the Founding Fathers hid the treasure and then left clues on to how to find it. Apparently they even divided up the clues amongst one another, for it seems that the only surviving clue was that the secret remained with Caroline who in fact turns out to be *Caroline*.

Ben's father is bitter about the entire legend since he had devoted over twenty years of his life to finding the treasure to no avail. He didn't even find the first clue. When Ben discovers the *Caroline* a few

of his search party buddies mutiny on him and thus become the "enemy" for the duration of the film. Since the team is convinced that the next clue is on the back of the Declaration of Independence, Ian (mutineer) decides to steal the document. Knowing what Ian is planning to do, Ben tries to warn the Feds who laugh him off as a crazy lunatic. Because of this he decides to steal the Declaration in order to keep it safe. From here, the movie snowballs to the end.

To ease the minds of the conspiracy theorists out there, IMDB (www.imdb.com) reports that, "The movie suggests that something is written on the back of the Declaration of Independence. It is true that something is written on its back. The writing on the back of the Declaration of Independence reads: "Original Declaration of Independence dated 4th July 1776" and it appears on the bottom of the document, upside down. While no one knows for certain who wrote it, it is known that early in its life, the large parchment document (it measures 29 3/4 inches by 24 1/2 inches) was rolled up for storage. So, it is likely that the notation was added sim-

ply as a label." As one can plainly see, there is NO conspiracy.

While the film was well acted, this was definitely not one of Cage's better performances. While he does his job, there is a tension in his portrayal of the character almost as if he has been stilted. Maybe it is due to the stellar performances he has given in his recent films, perhaps the most worthy of highlighting being *Matchstick Men*. Nevertheless, his talent isn't wasted, but it is a bit under par.

Being a Jerry Bruckheimer production, the film makes no bones about showing its grand scale from the very first minute the audience sees the grown Ben whom viewers will empathize with. Within the first twenty minutes, there is a huge explosion letting the masses know that either movie magic or banal, flashy shenanigans lie ahead. On par, this movie seems to be somewhere in the middle; it is a well made film on the one hand, but on the other in retrospect it does seem a bit dumbed down to fit its PG rating. Oddly enough, Disney released the film under its label once it received the rating to punctuate the fact that this is a film that the

whole family can enjoy. As of yet, the release of action figures and other movie memorabilia in true Disney style has not yet occurred at noticeable levels. It is very possible that the purpose of this film may have been to tied the masses over whilst they wait for *Pirates of the Caribbean II*.

This is a good watch if one is looking for something to do with their time. It would be going too far to say that this isn't a good film, but it lacks something. Maybe it was do to the fact that while on the Arctic, there was too much hand and facial exposure than one would expect considering that frostbite is a very real problem one would have to deal with there...or that breathing "smoke" wasn't always present in the scene when it should have been...or that there is too much evidence to suggest that the Declaration can't be stolen...or that the "villain" (more aptly referred to as antagonist) who is supposed to be highly educated in US history didn't detect the setup in the end...or the irony of the name Gates belonging to the family who are connected the treasure...

Alterbridge: Creed Reincarnated

By Candice Burch

Remember Creed, the band that sold over thirty million records worldwide? Most music fans know that this famous rock group broke up recently and are now back in full force with a new name, a new sound, and a more pure form of rock, minus Scott Stapp.

The newly created Alterbridge consists of former Creed members Mark Tremonti on guitar, Brian Marshall on bass, and Scott Phillips on drums. Myles Kennedy, formerly of the Mayfield Tour, was acquired to lead the vocals.

Tuesday January 11, I attended the Alterbridge

concert at the VBC's South Hall expecting it to be packed. The concert was hyped up on the radio station, 95.1 The Rocket, for weeks and had more pre-ticket sales than both the Montgomery and Birmingham shows. However, the South Hall was only half full. The lack of people didn't deter from enjoying the show, especially since I had an awesome view of the stage. The first opener was Submersed, a young rock band from Stephenville, Texas. Their first single, "Hollow," deals with the duality of relationships: how you can hate someone but find love for them at the same time. My favorite part of their performance was what they called the "rock-n-roll work out,"

which was an instrumental performance with a drum solo, a bass, and guitar solo that was astounding. The next opening act was Silvertide, a band formed in Philadelphia. I had never heard of them until the concert but they put on an awesome show! Their music is the essence of classic rock with a 70's sound coming from the realm Led Zeppelin and Aerosmith. Their single, "I aint coming," inspired the crowd to sing along. They rocked out like crazy and left me wanting more.

Before seeing Alterbridge I was only familiar with the band's radio hit single "Open Your Eyes." I went like many others did to compare them to Creed. Af-

ter watching them perform I realized that they have the makings of being something much greater than Creed. I found myself falling in love with Myles Kennedy's voice, which is much more impressive than Scott Stapps'. My favorite song by Alterbridge is "In loving Memory," which sparked lighters throughout the room. Mark Tremonti brought out his acoustic and moved the audience with his talent as Myles sang. Alterbridge's debut CD "One Day Remains" has 11 intense rock tracks. I would like to thank the ten UAH-ers I saw at the VBC. I highly recommend that all of you guys go out and check out Alterbridge, Silvertide, and Submersed.

We Have a Job for YOU!

If you are interested in writing for us please contact Joseph Terrell, Editor-in-Chief via email at editor@exponent.uah.edu or stop by the office located in UC 104. We need writers for News, Sports, Entertainment, Science and Technology, and Opinion.

Group Run D.M.C. Blazed Trails by *Raising Hell*

By Clay Johnson

These days hip-hop is a viable commercial commodity filled with multiple cheesy cookie-cutter club MC's for every gravity-defying artist who rises above the norm. In this era of the music business, every "genre" of music suffers from similar ailments, though it is a sadder predicament in areas such as rap, punk, and other styles which were originally known for their groundbreaking aspects and the middle fingers they quickly brandished to point towards the glass ceiling.

Run D.M.C., in the group's chosen battleground of rap, was a trio who pioneered and blazed a trail for those who now occupy that genre's charts, and indeed contributed much to help break down the barriers to allow today's hip-hop hierarchy to often sit alongside any other style on the revered pop top ten.

Run D.M.C. consisted of Run (or Reverend Run, born Joseph Simmons and brother to music tycoon Russell

Simmons), D.M.C. (Darryl McDaniels), and Jam Master Jay (Jason Mizell). Run's brother Russell had formed that most venerable of hip-hop record labels, Def Jam, alongside master producer Rick Rubin (producer of acts as diverse as Johnny Cash, Slayer, Tom Petty, System of a Down, Lil' Jon, Mick Jagger, and Public Enemy) by 1984, operating it out of Rubin's dorm room. Apparently, Russell encouraged his brother and McDaniels to form a rap duo, and the two did so. They soon adopted Jay into their ranks and fate nudged them along its path towards their destiny.

The group's first two albums, *Run D.M.C.* and *King of Rock*, broke new ground and paved the way for a slew of imitators. But with the 1986 release of their third album, *Raising Hell*, the trio entered into the mainstream. Selling around 3 million copies, the album was the first rap record to hit number one on the R & B charts and to go platinum. It also was the first rap album to reach the top ten of the pop charts and

Run D.M.C. was the first rap act to be featured on MTV.

A large part of the album's success was its accessibility. It overlapped with the mainstream by featuring a rap sound infused with hard rock. In this way, one can see how perhaps Run D.M.C.'s least impressive legacy is its ultimate spawning of bands like Limp Bizkit. In any event, the rap aspects of the album were balanced by the heaviness of the beats and several guitar riffs, allowing *Raising Hell* to appeal to fans of rock and rap. Thus Run D.M.C. introduced many to world of rap with this album and allowed it to get a foothold which would ultimately lead the mainstream to more fully embrace the genre.

Raising Hell also featured the trio's classic style of rhyming, with the two rappers of the group, Run and D.M.C., trading lines, finishing each other's lines, and sometimes syncing their rhymes for maximum impact. Meanwhile, Jam Master Jay manned the turntables and provided an excellent sonic palette of scratches and what-

not to color the music even further. The production and Jay's manipulation created quite a dense and busy soundscape for the two rappers to work with.

The disc begins with "Peter Piper," an ode to nursery rhymes and Jam Master Jay's turntable talents. The track was sampled a few years ago by Missy Elliott toward the end of her hit single "Work It," and begins the opening salvo of *Raising Hell* which contains arguably the four best tracks on the album. Next up is "It's Tricky," which is all about how tricky it is to "rock a rhyme that's right on time" and features a subtle sample of the classic "My Sharona" by the Knack.

The third cut is a tribute to the trio's trademark unlaced sneakers. "My Adidas" hit the top ten of the R&B charts and is one of the greatest songs about a shoe...period. "Air Force Ones" by Nelly was a blatant rip-off of this song, which is heavy on the drum loops. Still, "Air Force Ones" was a good song, which seems to lead to the inevitable conclu-

sion that songs about shoes just can't go wrong.

Getting back on track, the biggest hit off of *Raising Hell*, and indeed Run D.M.C.'s biggest single of all time, is up next. Featuring Aerosmith's Joe Perry and Steven Tyler, it's the classic cover of "Walk This Way." Tyler's chorus is actually superior to the original, though the overall song pales in comparison to that cut from *Toys in the Attic*. It is definitely a stellar moment on the album, and the turntable scratch which revs up the guitar intro is brilliant. Most say that this song's greatest contribution was that it, more than any other track, gave rap a big push into the mainstream by appealing to a segment of the musical population that was built in to the song by its familiarity. I suppose it would be blasphemy to suggest that this cover's biggest contribution was actually to reaffirm the possibility of Aerosmith's commercial viability and lead to their reunion...so I won't make that claim. Really, I won't.

In any event, the next

three tracks are actually fairly standard hip-hop fare, with "Is It Live," "Perfection," and "Hit It Run" all being sort of generic in that they are drum/beat-based and lyrically are obsessed with boastful bravado. Only the latter of the three mixes things up by adding some beatbox elements.

JOHNSON on page 14

Carmike 10 MOVIE TIMES Times valid on Thursdays only	
Bridget Jones: Edge of Reason	4:00 9:10
National Treasure	1:05 4:15 7:05 9:45
Ray	1:10 7:00
The Polar Express	1:00 7:00
Darkness	4:15 9:50
Finding Neverland	1:20 7:10
Flight of the Phoenix	4:30 9:30
Lemony Snicket's A Series of Unfortunate Events	1:30 4:10 7:00 9:40
Spanglish	1:00 4:00 7:00 9:45
Racing Stripes	1:45 4:15 7:10 9:30
In Good Company	1:20 4:20 7:10 9:40
Elektra	1:00 1:30 3:00 3:30 5:00 5:30 7:00 7:30 9:20 9:45

Phans Beware! The Phantom of the Opera

By Tomas Gallucci

Phans of the *Phantom*, beware of this deceptive movie. While Andrew Lloyd Webber did produce the movie and rewrote the music, the opera was ruined. Instead of hiring professionally trained singers, he let the actors sing their parts. Most of the songs are sung an octave or two lower in order to let the cast, namely Gerard Butler (*Phantom*) hit the notes. Many times instead of singing the passage as in the cast recording, it is rather delivered as a dramatic speech. On or two of these would be ok, but it seems as if they keep going back to this device as if they have discovered something new that will bring the picture to new heights. One would think that the filmmakers would have taken a hint the first time around. It didn't work then, so how can it possibly work the twenty-seventh time around? Needless to say, if you're attached to the original cast recording of 1986, don't bother wasting the time or money to go see this film.

Someone once commented about Tchaikovsky's Piano Concerto no. 2 in B Flat Major that it was "a royal stench to the ear." Whoever said this was born too early. He must have been having visions of what was to come in this terrible attempt to put

such a grand opera on the silver screen.

Visually, the images of grandeur are pleasing, but anytime we go in for anything that is even a hair tighter than a mid shot, the picture falls apart and becomes a B film immediately. Camera movement is decent, although one could conceivably get motion sickness from all of it. The film opens in black and white resembling what the film would have looked like in 1919, approximately fifty years after the events involving the Phantom. This flashback device is used several times during the film, and is annoying with the exception of the first and last time that the device was employed. Again, one would think that the filmmakers would have taken a hint.

Casting is a bit of a problem too. Patrick Wilson playing the part of Raoul doesn't measure up to the character at all. The hair was wrong...visually it was just a mess. The depiction of Raoul seems more like the depiction of an ugly, outcast schoolboy than he does a character that the audience can gradually come to accept, albeit the greater sympathy should always remain with the Phantom. Gerard Butler did a decent job as the Phantom, but again the visual was just wrong. In some shots, he was too pudgy for the role while in others the hair flat out just didn't work. Minnie Driver as

Carlotta did a decent job portraying the character; indeed immediately the audience hates Carlotta and notices her for the spoiled brat that she is. Even so, overacting was the style of Minnie's performance. Emmy Rossum didn't cut it as Christine either, particularly when she is sitting in the boat after the Phantom takes her to his lair.

Oddly enough, while no one expected the movie to draw on the book (the opera, while a great work in and of itself in nothing like the book) there are two scenes in which there is a nod to the origins of the tale. When the Phantom takes Christine to his lair for the first time, he put her on a white horse. The second, more reminiscent scene that draws upon the book is the scene where Raoul (in the movie) falls into a chamber of

mirrors. While the scene in the movie plays nothing like it did in the book, it was interesting, but didn't seem to fit and in fact had those who have read the book and listened to the original cast recording scratching their heads vehemently.

Overall, it seems that the movie is just a glorified version of what one could expect to see on the stage. It may have seemed that way because so much of the movie takes place on the stage of the Opera Populaire and then stemming from this, the production designer decided to be realistic to a T. Still, one would expect grandeur in every shot in this production, even if it is just simple beauty like an elegant, un-made-up woman. Director Schumacher paints pretty pictures, but for a production with a legacy

such as *Phantom of the Opera*, this film is highly disappointing in most every respect.

TOP 10

Top Ten Movies

1. Coach Carter
2. Meet The Fockers
3. Racing Stripes
4. In Good Company
5. Elektra
6. White Noise
7. The Aviator
8. Lemony Snicket's A Series of Unfortunate Events
9. The Phantom of the Opera
10. Ocean's Twelve

Top Ten Singles

1. Let me Love You Mario
2. 1,2 Step Ciara feat Missy Elliot
3. Lover and Friends Usher Lil Jon and Ludacris
4. Drop it Like it's Hot Snoop Dogg feat Pharrell
5. Soldier Destiny's Child feat Lil Wayne and TI
6. My Boo Usher and Alicia Keys
7. Over and Over Nelly feat Tim McGraw
8. Disco Inferno 50 Cent
9. How We Do The Game feat 50 Cent
10. I Don't Want to Be Gavin DeGraw

GOLDEN OPPORTUNITIES

Calendar of Events for the City of Huntsville

Jan 28 Forbidden Broadway Shoots for the Stars @ Princess Theatre Decatur, Alabama

Jan 21-29 Fuddy Meers @ Von Braun Center Playhouse Huntsville, AL

Jan 20 About Face: Portraits from the Collection @ Huntsville Museum of Art Huntsville, AL

Music EVENTS

Music Events for the City of Huntsville

Jan 19 Weinstock @ The Corner Grill and Pub Huntsville, AL

Jan 19 Amateur Poker Night @ Benchwarmer Food and Spirits Huntsville, AL

Jan 19 Rudy Huckabee and the Music Company @ Hoppers Huntsville, AL

Jan 21 Ms. B @ Tabu Huntsville, AL

Jan 24 Moscow Philharmonic w/ Cho-Liang Lin @ Huntsville Chamber Music Guild Huntsville, AL

It's All in the Manual!

By Joseph Terrell
Editor-in-Chief

Thank goodness the Exponent hit the stands last Thursday! Though the operation of the paper, for the first issue of the Spring semester (with a new editor), ran very smoothly, we did encounter a problem when trying to FTP our document to the printer.

Luckily for us, (myself and layout editor Elizabeth Bice), our distribution manager James Fluhler stopped by the office after working at the Information Desk in the University Center. He FTP'd the document from another computer, allowing us to take a collective sigh of relief. So yes, I was very happy to see that the paper made it to the stands on Thursday morning!

Another helpful tool we have at the Exponent is a detailed manual on the successful operation of the paper. This all-encompassing manual was prepared by Chris Brown, former editor-in-chief of the Exponent. If I screw something up, I really don't have any excuses, as the reader is practically walked through the various processes involved in producing a paper. I'm sure the Exponent operation manual will serve as a guide for many future editors as well, being added to along the way.

If you read the first column, you may remember that I solicited an Alter Bridge concert review from anyone that attended it last Tuesday. I actually received a response, from Candice Burch, who was nice enough to send us a review of the concert. You can view this article in the Entertainment section of this week's publication. Also, I solicited individuals who were interested in serving as a movie reviewer for the Exponent, and again, I received a response. Sara Neale, a SECH Resident Assistant, will review movies for us. And possibly, we might have two different movie reviews in each issue, depending on the number of reviewers we have.

Letters to the Editor; it would be really nice to have letters to the editor. We have a large space next to this column reserved for them, and all we need you to do is compose a letter and send it to editor@exponent.uah.edu. And if you decide to send a letter, you can rest assured that we won't alter the content in a way that would totally misrepresent your desired message: no really, I promise!

The Social Security Administration will be promoting President Bush's social security privatization agenda, despite objections from many SSA employees. Can SSA employees be forced into promoting what many see as a political agenda? This sounds like a disaster waiting to happen: public money being used to promote one side of a very politically charged issue. I wonder what people would think if the National Institute of Health decided to use public funds to promote abortion as the only viable alternative for unwanted babies?

**Submit letters to the
editor via email at
editor@exponent.uah.edu**

Editorial

LETTERS to the Editor

Deadline for having letters of 300 words or less turned in is 2 p.m. on Friday. The Exponent reserves the right to edit all materials submitted for publication.

Congressman Cramer is a member of the Blue Dog Coalition, a group of 38 conservative House Democrats dedicated to common-sense legislative initiatives. Congressman Cramer was one of the founding members of the Blue Dogs in 1994, served as Chairman of the group during the 106th Congress, and currently serves on the Blue Dog PAC Board of Directors.

The Blue Dog Coalition has built a reputation as a serious player in the policy arena, promoting positions which bridge the gap between ideological extremes. Many of the group's policy proposals have been praised as fair, responsible, and positive additions to a Congressional environment too often marked as partisan and an-

tagonistic.

The 38 conservative and moderate Democrats in the group hail from every region of the country, although the group acknowledges some southern ancestry which accounts for the group's nickname. Taken from the South's longtime description of a party loyalist as one who would vote for a yellow dog if it were on the ballot as a Democrat, the "Blue Dog" moniker was taken by members of The Coalition because their moderate-to-conservative-views had been "choked blue" by their party in the years leading up to the 1994 election.

The Coalition was formed in the 104th Congress as a policy-oriented group to give moderate and conserva-

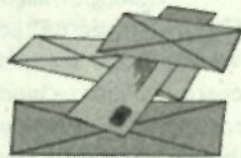
tive Democrats in the House of Representatives a common sense, bridge-building voice within the institution. Most agree that, since then, the Blue Dogs have successfully injected a moderate viewpoint into the Democratic Caucus, where group members now find greater receptiveness to their opinions. In fact, the continuing political success of "Blue Pups" in the 1998, 2000 and 2002 elections points to the public's approval of the centrist, fiscally responsible message represented by The Coalition.

The Blue Dogs have been particularly active on fiscal issues and have played a key role in shaping the framework of the federal budget. Past Coalition budgets have won the endorse-

ment of the nonpartisan Concord Coalition and multiple newspaper and magazine editorials. As one column pointed out, the Blue Dogs have proven that "common sense, conservative economics and compassion aren't necessarily mutually exclusive."

In the 108th Congress, the Coalition continues to make a difference by forging middle-ground, bipartisan answers to the current challenges facing the Country. Their efforts include working on balancing the budget while protecting the Social Security and Medicare Trust Funds. The group is also involved in health care reform, education, regulatory reform, taxes, defense, and veterans' affairs.

Dear Suzy



The deadline for Dear Suzy letters is Sunday at midnight. Letters should be sent to uahdearsuzy@yahoo.com. Anonymity will be preserved in Dear Suzy letters. Suzy is a UAH student and is not a licensed psychologist or therapist. Her advice is based on her own experience and should never be taken as the advice of a physician or therapist. Her opinions do not necessarily reflect the opinions of *The Exponent*, staff members, or the University of Alabama in Huntsville.

Dear Suzy,

I am looking into buying a used car from the newspaper or from anyone in the area. What should I check about the car before buying it, and are there any good places to look around here?

**Thanks,
Carless**

Dear Carless,

If you are looking for a used car, I would suggest that you bring a good friend that is well informed with cars or hire a mechanic to come with you to look at a few cars you are interested in to make sure that they are in good shape. There are several car lots you can look at, depending if you want it from a dealership or a private party. You can find most

dealerships in the phone book. Many private party cars can be found riding on the parkway or on highway 72.

Dear Suzy,

Why is it that when ever I move back to Huntsville, my skin becomes dry???

Damien

Dear Damien,

The reason that your skin might become real dry is because the water here is notoriously hard. If you notice in your shower or bath tub, you will get residue and water lines on the side of it. Those can be very difficult to clean off, so you may need to use a can of Comet to clean it off. To repair your dry skin,

I recommend you get some lotion and rub it on areas of your body where your skin is dry. The water here is not too great. I have heard stories of what some of the workers find at the water purifying facilities and it is disgusting, so get a water filter, too.

Dear Suzy,

My roommate eats 18 eggs of breakfast a day. It is rather disgusting and I want to tell him real bad on how terrible for your health it is, but I am sure he won't listen. Any suggestions on what I can tell him to make him not eat so many eggs a day??

J.D.

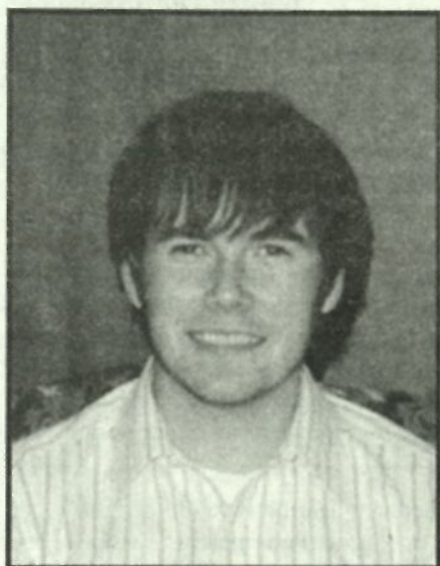
Dear J.D.,

18 eggs?? If it is 18 full eggs, even the yolks, good

golly, hope this guy doesn't have a heart attack soon!! If it is 18 egg whites, that is a lot healthier for you. One egg has 190 mg of cholesterol and 5g of fat. Based on a 2000 calorie diet, you want less than 300 mg of cholesterol and less than 65 g of fat. A person should limit themselves to really eating just two eggs (full eggs with egg yolks) a week. If you need to cook with eggs, a healthy alternative to having full eggs is using two egg whites for every whole egg that is necessary. You can also buy Omega-3 eggs which contain a "good" fat to substitute for regular eggs. These may be more expensive than regular eggs, but studies show that these eggs have no progress or effect on heart disease.

Let the Good Times Roll!

The 2005 Homecoming Court



Ryan Schueler
Mr. Charger - Sophomore
Electrical Engineering



Megan Morris
Senior - Biology
Nominated by - Delta Zeta Sorority and
the Interfraternity Council



Mital Modi
Ms. Charger - Sophomore
Mechanical/ Aerospace Engineering



Leigh Burleson
Senior - Nursing
Nominated by - UAH Lancers



Julie Manley
Senior - Nursing
Nominated by - Kappa Delta Sorority



Kelly Tubbs
Senior - Industrial and Systems Engineering
Nominated by - Residence Hall Association



Luke Green
Junior - Electrical Engineering/ Computer
Engineering
Nominated by - SGA (House)



Jason Williams
Senior - Mechanical/ Aerospace Engineering
Nominated by - Sigma Nu Fraternity

MADDOX from page 3

Don Maddox (maddoxd@email.uah.edu) has been adviser to the UAH Chess Club for almost three years. Mr. Maddox is a former editor of Chess Life Magazine and an experienced chess teacher and coach. If you are interested in the UAH Chess Club, drop him a note. Send him your UAH email address, and he will register you for the Club's WebCT site, where you will find free chess instruction and access to other chessplaying students. Check out the Exponent Club Wire for meeting time and place.

HAMPTON from page 1

have a soup, salad, and a small entrée station. We also plan to continue adding new items at the Charger Café, including upscale food items like calzones. We would like

to give more variety to the students."

When asked if they plan to expand food options on campus, Ms. Baker spoke about the fact that they are

talking with the university about plans for future expansion. These plans would involve new locations in different buildings on campus in addition to the locations al-

ready in operation.

Charger Café and Mom's have seen many different setups over the years. Some ideas have not worked well, others have had success for

the time frame in which they were offered. If the current customer flow is any indication of success, then the Charger Café and Mom's will continue to see a long period

of success in their current capacity, and will continue to be the place for students to gather for food here on campus.

TANNER from page 1

stand for a moment of silence since this concert was all about the victims of this unthinkable tragedy. Kakali Bandyopadhyay kicked off the concert by pouring her heart out to the victims and was glad to be there for a great cause. The first piece was set to a slow tempo cycle.

For the second piece the tabla, played by Prasun Pani Bhattacharyya, accompanied the Sitar. With the two active instruments playing, it sounded like a heart beating faster and faster. The drones and other strings sounded like they were in love with the beat of the tabla. Towards the end, the two instruments got

in a battle with each other. One second, the sitar would get smaller as the tabla got louder and vice versa. Both Bandyopadhyay on the sitar and Bhattacharyya on the tabla had great chemistry on that piece. This piece alone would have served well as the grand finale.

The final Sitar performance was a much lighter classical piece. It was a slow tempo called a rava perone. The tabla was included in this piece. Both the second and third pieces featured a flavor of ritonello. Just when it seemed that the piece was about to end, by the slowing down of notes, the audience

was teased and the beats get faster again.

After the intermission, Vani Podila, wife of UAH department of biology head Dr. Gopi Podila, came on stage to introduce the Kuchipudi performers. For the first act, the kimono clad dancer threw a handful of red rose petals onto the stage to symbolize the praising of "God Ganesha" to remove anything that might have ruined the performance. In the second act, the Kudipuchi performers performed a dance called a jathis, which is music of notes. There was definitely some miming going on throughout the acts.

The fourth act was titled Tharangam, meaning 'wave.' Krishna was the Hindu God of beauty in which all his maids and servants danced around his beautiful composure. Head choreographer Sasikala Penumarthy displayed Krishna's beauty well by the miming of throwing out gold and jewelry. The icing on the cake had to have been when Sasikala jumped onto a little gold plate and shook the gold plate around on stage. The gold plate was moved around in all different directions by the artist in the song. "It is very hard to move around on a small plate like that. It took me many years

to learn how to do it right," said Penumarthy. Sasikala founded the Academy of Kuchipudi Dancing in Atlanta where she is a director. The fifth and final piece was also based on Krishna. Many dancers came out on stage to woo the child king that would rid the world of evil. In a matter of sixty seconds, an older dancer came out resembling the grown king Krishna as she touches the lives of all that is good in the world. The dancers put on a great show.

The relief concert was a huge success. With the help of the almost packed crowd in Chan Auditorium, over

\$12,600 dollars was raised according to Karlapalem. The performers really put on a great show and poured their hearts out. For those who missed this wonderful experience, the Huntsville India Association promises to put on many more cultural events like that to not only raise money for the tsunami victims, but also to expose more people like myself to a world that is growing smaller every day. (Now, I think I am going to download some Sitar music by Ravi Shankar.)

JOHNSON from page 11

The following track is another of the more hard-rocking tracks from this record. The title track treats us to a big-time heavy guitar riff to punctuate the longest cut of the album. Meanwhile, this one has lyrics that are pretty much in line with the previ-

ous three tracks but more inspired.

The last few tracks follow in the vein of the more creative moments on the album. "You Be Illin'" is a story song of sorts, and has a nice playful bass line to punctuate the hilarity of the lyrics. "Dumb

Girl" is one in quite a long line of semi-misogynistic songs, unfolding stories of a girl who makes some questionable decisions. Sonically the song has that trademarked drum beat along with the continually-repeated word "dumb," which is sampled in quite a

fun and amusing way. The quick side road of "Son of Byford" leads to the final track of the disc, the politically-charged and drumroll-laden "Proud to Be Black."

Run D.M.C. should be respected for their contributions to the growth of rap

music. Artistically, commercially, and in many other ways they have been eclipsed since their hey-day by artists such as Tupac, Jay-Z, Eminem, Outkast, Public Enemy, NWA, and the like. Yet without the work of this classic trio, perhaps the forward

leaps made since their peak would never have occurred. Fans of rap should give this a look if only to gain appreciation for some founding fathers of the genre they love.

The Exponent

(256) 824-6090
104 University Center
Huntsville, Alabama 35899

Joseph Terrell, Editor-in-Chief
editor@exponent.uah.edu
Ashley Campbell, News Editor
news@exponent.uah.edu
Heather Evans, Sports Editor
sports@exponent.uah.edu
Shonneky Langham, Entertainment Editor
entertain@exponent.uah.edu
Dr. Mitch Berbrier, Advisor
berbrim@email.uah.edu

Holly Denenny, Business Manager
business@exponent.uah.edu
Fran Fluhler, Advertising Manager
ads@exponent.uah.edu
Derek Chris, Managing Editor/Opinion Editor/Sci-Tech Editor
managing@exponent.uah.edu
Elizabeth Bice, Layout Editor
layout@exponent.uah.edu
Scott Westfall, Online Editor
online@exponent.uah.edu

CLUBWIRE

Beginning September 16th, the **UAH Chess Club** meets from 6:00-11:00 pm in the UAH University Center. Students meet in the cafeteria for instruction, organization, and planning before joining the main meeting. We welcome new members - come late, leave early, at your convenience. UAHCC is a learning environment - most students are beginners. We hope you will join us in building an official UAH Chess Team this Fall.

The **UAH Formula SAE** team ("Charger Motorsports") is the fastest way to gain real world experience. If you have interest in a mock engineering firm and are wanting to apply what you've learned in class, stop by room N119 in Tech Hall Mondays at 7:00 pm. Whether your major is business, programming, web design, journalism, or engineering, we have a place for you. Late arrivals and ALL majors are welcome. For more information visit www.chargermotorsports.com.

The **UAH Baha'i Campus Association** would like to invite you to prayers and devotionals every Thursday evening from 7-9 pm in UC 132.

Editor's Note: The Exponent reserves the right to edit all submissions for content. Due to space requirements, please limit content to approximately 75 words. All submissions must be given directly to Joseph Terrell, Editor at The Exponent office, 104 University Center or email to Joseph Terrell at exponent@email.uah.edu no later than 2 pm on Sunday. No submissions left in the drop box will be printed.

www.booksforsoldiers.com

When Physicists Draw

By Patrick Vitarius



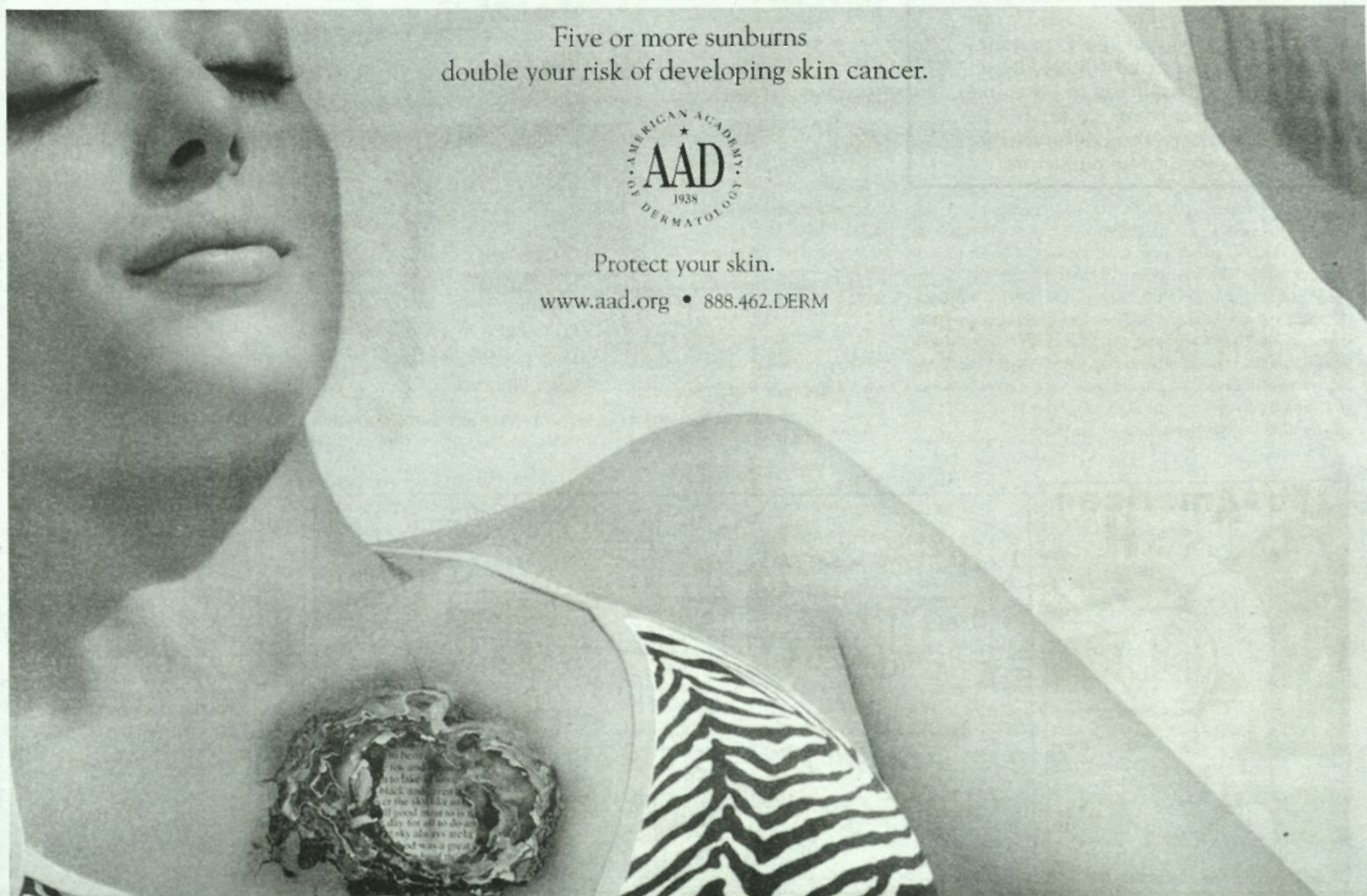
Only at UAH

Student Evaluations

Circle the letter that best answers the question to the left of it.

Provoking!

The instructor returned assignments while you still cared. (strongly agree, partially agree, disagree, don't care)	a b c d e
The book was nice. (strongly agree, partially agree, disagree, don't care)	a b c d e
The instructor was a bat-crazy loon. (strongly agree, partially agree, pretty much agree, agree)	a b c d e
Did you know you can write messages on the back of your student evaluation forms that will be anonymously relayed to that professor?	a b c d e
Did you know that some really bad professors at UAH don't even read these messages because they never have any positive feedback?	a b c d e
If said professor is always doing a bad job, and never wants to hear about it so he/she can improve, should that be grounds for dismissal?	a b c d e



JOBS

Huntsville couple seeks dependable student for evening childcare. Top dollar pay, meals & laundry facilities available. Excellent PT job with limited time commitment. 518-9024

Valet Parkers needed. Must be 18 or older with good driving record. Guaranteed \$8 an hour. Please contact 256-599-6446.

CREW CLUB COACH

The University of Alabama in Huntsville is seeking applicants for the position of Crew Club Coach. Applicants must have experience in planning, organizing, and implementing a rowing program in a manner that allows students to learn and enjoy rowing in a safe environment. Qualified applicants may submit a cover letter and resume to: Office of the Vice President for Student Affairs Attn: Mrs. Toni Morgan, UAH, University Center Room 114, Huntsville, AL 35899. Review of applications will begin immediately and continue until the position is filled. AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER

MISC.

\$450 Group Fundraiser Scheduling Bonus 4 hours of your group's time PLUS our free (yes, free) fundraising solutions EQUALS \$1,000-\$2,000 in earnings for your group. Call today for a \$450 bonus when you schedule your non-sales fundraiser with CampusFundraiser. Contact CampusFundraiser, (888) 923-3238, or visit www.campusfundraiser.com.

ROOMMATES

3 bedroom, 2 bath house. Rent + utilities \$250 per month per person. Close to UAH. Call Karyn for info: 345-7336.

Room for Rent: UAH area. \$400/mo w/util, cable, phone. Call 508-8888.

FOR SALE

Super Single Waterbed: Bookcase headboard; 6-drawers; all accessories included; \$100 obo; 971-1712

NEW Rollerblade® inline skates men's sizes 10 1/2 and 12. \$10(negotiable) per pair. Call (256)682-5476 between 3PM and 11PM.

Classified Ads

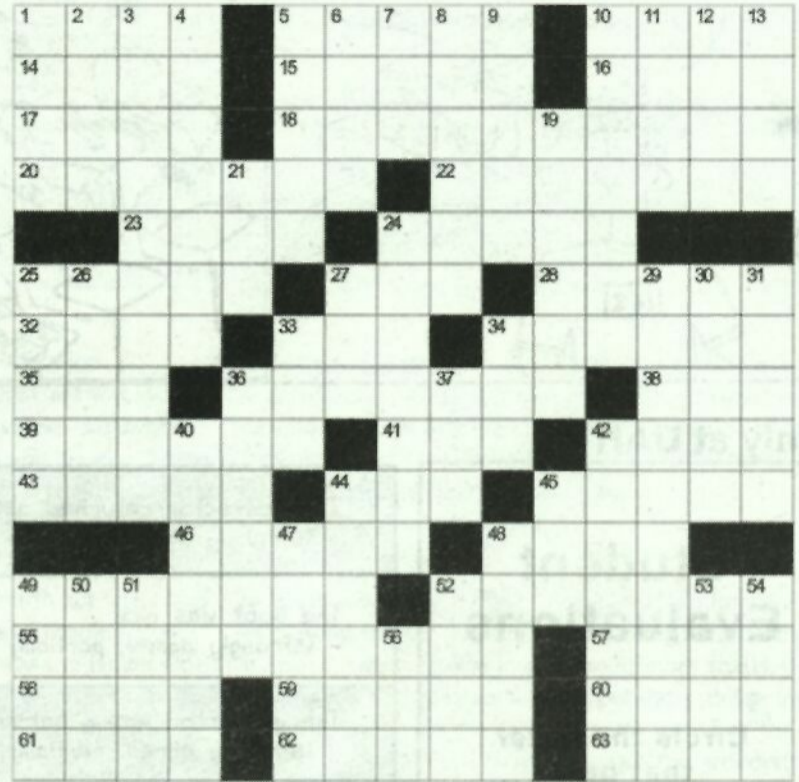
Classified ads in The Exponent are free for all UAH students, faculty, staff and alumni. Contact The Exponent, attention Joseph Terrell, Editor-in-Chief of The Exponent at 824-6090 for more information or email your classified ad to editor@exponent.uah.edu. You can also contact The Exponent office by fax at 824-6096. Deadline for all classifieds to be turned in is no later than 2 p.m. on the Friday before the next paper is scheduled to be published.

The Exponent is a student paper that is run by students for students. The paper, published weekly, is under the advisement of Dr. Mitch Berbrier. All UAH students are encouraged to submit articles to the Exponent at any time throughout the semester. Students interested in becoming a regular writer for the Exponent can contact the Chief Editor, Joseph Terrell, via the contact information listed above. The UAH Exponent office is located in the University Center in Room 104, directly across from the SGA office. Feel free to drop by and let us know what you think of the paper!

Classifieds

Crossword 101

By Pete Canty



Royal Straight

Across

- 1 Common website offering
- 5 Studies at the last minute
- 10 Follows I or sun
- 14 Border
- 15 Elevated nest
- 16 _____ St. Vincent Millay
- 17 _____-do-well
- 18 *Call of the Wild* author
- 20 Joyous
- 22 So soon?
- 23 Store gas
- 24 Ford's lemon
- 25 Style
- 27 Lennon's Mrs.
- 28 Basketball position
- 32 Needs a doctor
- 33 Lots of bills, perhaps
- 34 Train unit
- 35 N. Ireland militant group
- 36 Foreman's directive
- 38 Pitching stat
- 39 Horror and sci-fi, e.g.
- 41 Lassie, e.g.
- 42 All square
- 43 Viper
- 44 _____ and games
- 45 Court employee
- 46 Sick and tired
- 48 Average
- 49 Relating to one's wife?
- 52 Slept in the nest
- 55 Camelot big-wig
- 57 Brass instrument
- 58 Words of understanding
- 59 Large volumes
- 60 Press
- 61 Sniffer
- 62 Sleep sound
- 63 Sugar _____

Down

- 1 Dracula distinctive feature
- 2 Early victim
- 3 Australian province
- 4 Avenue crossers
- 5 Like many in Louisiana
- 6 Not fake
- 7 Circle part
- 8 Gilbert & Sullivan's Emperor
- 9 Peddles
- 10 Three Euro countries in one
- 11 Heroic poem
- 12 A wink and _____
- 13 Lots
- 19 Salem's locale
- 21 Adversary
- 24 Arrived (at)
- 25 Subarctic forest
- 26 Was on TV
- 27 Shady tree
- 29 1994 Jim Carrey role
- 30 Less well
- 31 Had a beer
- 33 Used to be
- 34 Plead
- 36 Mother _____
- 37 It's heavy
- 40 One who flees home
- 42 Stretchy stuff

- 44 Steamboat inventor
- 45 Head of the co.
- 47 Bar game
- 48 _____ code
- 49 Hide
- 50 Juan's apartment
- 51 Singles
- 52 One who feels regret
- 53 Black
- 54 Hamlet was one
- 56 Ins. provider

Quotable Quote

"Being president is like being a jackass in a hailstorm. There's nothing to do but to stand there and take it."

... Lyndon B. Johnson

By GFR Associates ••• Visit our web site at www.gfrpuzzles.com



BY CARLO PISCICELLI