

University of Alabama in Huntsville

LOUIS

2011

Exponent (1969-2012)

2011

Exponent, Vol. 43, Iss. 9, 2011-11-10

University of Alabama in Huntsville

Follow this and additional works at: <https://louis.uah.edu/exponent-2011>

Recommended Citation

University of Alabama in Huntsville, "Exponent, Vol. 43, Iss. 9, 2011-11-10" (2011). *2011*. 20.
<https://louis.uah.edu/exponent-2011/20>

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 2011 by an authorized administrator of LOUIS.

The Exponent

THE STUDENT NEWSPAPER OF UAH

VOLUME 43, ISSUE 9

NOVEMBER 10, 2011

NEWS BRIEFS

You got your Ph.D here at UAH. What made you decide to come to Huntsville? I wanted to do fusion propulsion research. A Ph.D was my only ticket to get to play that game, and there was a program starting up at Marshall Space Flight Center. I came to UAH because of the proximity to MSFC. I stayed here because they offered me a job, and UAH is a great place to work.

See **PROFILE** on Pg. 2

On June 15, 2011, Internet giant Google shipped the first of its new Chromebooks, laptops that are little more than portals through which the user uses cloud computing—and by default, Google's services—to accomplish any necessary computing tasks.

See **CHROMEBOOKS** on Pg. 3

ARTS & LEISURE BRIEFS

The UAH Student Success Center can now add "Masters of Disguise" to its already impressive resume. The SSC was recently named the 2011 winner for local radio station WZYP's annual Halloween Costume Contest after putting together a very clever theme featuring the 2012 presidential candidates.

See **CONTEST** on Pg. 5

SPORTS BRIEFS

It was a heartbreaking day for Charger soccer fans as both squads ended their season with losses in the semi-final round of the Gulf South Conference Tournament. The Chargers fell in an extremely tough-to-swallow 3-2 loss to West Florida that ended the Chargers' season at 11-5, a remarkable seven-win improvement over last year's 4-13 season.

See **SOCCER** on Pg. 5

INDEX

News	2
Arts & Leisure.....	4
Sports	5
Puzzles	7

EXPONENT.UAH.EDU

Students and Fans React to Controversial Move of Hockey Program to Club Sport

JONATHAN KEENUM
Staff Writer

It took only minutes, once UAH announced that the hockey program would move from Division I to the club level following this season, for students and fans to develop opinions on the highly controversial move.

For the most part, students across campus were not angry at the decision but disappointed and saddened about the loss of one of the most distinctive programs in the South.

"Moving the hockey team to the club level is disappointing," Chrissa Mayhall, a senior engineering student at UAH, said "Having a D-I hockey team was something that made our school unique. Students enjoyed watching the games and the team inspired more school spirit on campus. I am sad to see the change."

"Taking away our only Division I sport to help our other Division II sports doesn't make sense to me," Jenny Ruiz, sophomore and avid Charger hockey fan, said. "It is like taking away football from

Alabama or Auburn. It is what we have always been. I am so sad to see this tradition for so many years die away like this and to see all the boys so lost and upset."

"I understand why the university is making the move financially, but campus life will not be the same," Landon Boggs, a freshman engineering student, said.

Many students who did not support the decision understood the move; however, a noticeable few were deeply upset and directed their anger towards Dr. Malcolm Portera, the interim president at UAH.

"The story here is not the move from D-1 to club," said one student who wished to remain anonymous. "It is the cowardly move of an interim president/chancellor who chose to do this not one week before his buddy and former co-worker took over."

A very small percentage of students were apathetic about the move. Only a few had absolutely no opinion about it, and one student provided a very surprising answer for anyone who has spent considerable time on campus:

"I didn't even know we had a hockey team," Otis Gibbs, a junior engineering student representing a very extreme minority on campus, said.

This was not the only odd answer, however. One student, who also wished to remain anonymous, was in favor of the move and cites several reasons.

"No conference wants to pick us up because we are not very good. Couple that with the fact that we are so far away from everyone, and it would cost a lot for them to come and play us. That tells me that [the hockey program] needs to be cut."

The student sided with the university announcement of the very high funds delegated to the hockey program as compared with those for other sports and also warned fans of what could happen to the other sports.

"The one thing that would have saved UAH hockey was if the student body and the community came out to not just one home game but to every home game. To break even, they [needed] about 3,000 spectators for each game,

and we don't even come close.

He continued, "Granted, the support has risen this year, but it's too little, too late. The student body needs to keep in mind that if we want to stop something like this from happening again, we have got to show a ton of support, not just attend a game or two and then do a bunch of Facebook groups or petitions."

Despite the university's decision, several of the die-hard supporters are refusing to allow the program to be removed from the D-I level without a fight.

Joseph Groh, a huge fan of the Charger Hockey program, has recently written a letter to Alabama Governor Robert Bentley in hopes of persuading the governor to "strongly consider" a proposition brought forward by Representative Phil Williams. This proposition has new information concerning donors that could step in and provide the necessary funds to keep Charger Hockey at the D-I level. The letter in its entirety can be viewed at www.saveUAHhockey.com.

We Are the 99 Percent: Breaking Down the Occupy Wall Street Movement

KATE BLAKE
Copy Editor

On Sept. 17, 2011, a handful of activists, fueled by the Canadian group Adbusters Media Foundation's mid-2011 call to "occupy Wall Street," gathered to protest in New York City's Zucotti Park in what was initially depicted as a fringe movement.

Adbusters' expressed demand was as follows: "We demand that Barack Obama ordain a presidential commission tasked with ending the influence money has over our representatives in Washington." By Oct. 15, this "fringe movement," now known as in New York City as Occupy Wall Street, had spawned similar protests in 70 major U.S. cities, 600 U.S. communities and as of this writing, 900 cities worldwide. Cities following suit include Auckland, Hong Kong, Paris and Berlin, with participants of diverse backgrounds, ages and political philosophies.

Though Adbusters' stated goal was concise and to the point, the aims of the protestors, however, appeared unclear at first. Without a central spokesperson, its first official press release listed a host of grievances arrived at by unanimous consensus among the protestors on Sept. 29. These grievances ranged from the perception that corporations place profits before people, to inequality in the workplace, to objections against factory farming...

The wide-ranging list of grievances, not all in keeping with Adbusters' initial call to arms, led many observing the protests to dismiss them as comprising disaffected young people seething with anti-American, anti-capitalist sentiment, resulting in what protestors referred to as a media blackout.

But in the month and a half since the initial occupation of Zucotti Park, however, protestors, aware of the need for a central message in order to achieve the change they envision, have set aside individual grievances to focus on one central mission.

Roger Lowenstein broke it down in his Oct. 27 Bloomberg Businessweek article "Occupy Wall Street: It's Not a Hippie Thing."

"They want more and better jobs, more equal distribution of income, less profit (or no profit) for banks," he wrote. "[They want] lower compensation for bankers, and more structures on banks with regard to negotiating consumer services. . . . They also want to reduce the influence that corporations . . . wield in politics."

That's not how critics see the Occupy movement.

In his article "Polling the Occupy Wall Street Crowd," available at Wall Street Journal Online, Douglas Schoen described the protestors as reflecting values "dangerously out of touch with the broad mass of the American people." He based his assessment on a

poll of approximately 200 protestors, going on to say, "A large majority [share] a deep commitment to left-wing policies: opposition to free-market capitalism and support for [the] radical redistribution of wealth."

Yet in a Think Progress post dated Oct. 18, Judd Legum reported poll numbers that revealed a different picture. A full review of Schoen's poll shows that only 4 percent of those interviewed named "radical redistribution of wealth" as their goal, and another mere 4 percent stated that they wanted to see a dissolution of the capitalist system.

What *did* the "vast majority" of the protestors want? Thirty-five percent of polled protestors explained that their goal was "to influence the Democratic Party the way the Tea Party has influenced the GOP."

In other words, they want a voice *within* the system.

What are their chief concerns? According to Legum, 30 percent named the influence of corporate and special interests. Fifteen percent named joblessness, while 6 percent cited income inequality, and another 3 percent worried about stagnant middle class wages.

Only 3 percent labeled the "capitalist system" as their main frustration.

Despite these data, others

See **MOVEMENT** on Pg. 3

Engineering Co-op Jobs Becoming Scarcer, Even in Huntsville

CHRISTINE MILTON
Staff Writer

A co-op position is an incredible opportunity for any type of engineering student who is looking for immediate employment after graduation. Unfortunately, despite the popular belief that Huntsville, Ala., has a surplus of co-op positions for any type of engineering, it seems as though the abundance of opportunity has been dwindling recently.

"Since the hiring freeze, a lot of the jobs on the arsenal have had to shut down the hiring of new employees," Candace Phillips, the career coordinator for the colleges of engineering, science and nursing, said. "Many of the jobs that were available in the past just aren't as abundant anymore. When looking at how many co-ops are available, it's going to depend on who has contracts that need to be filled and who has funding to hire new employees."

Organizations such as NASA and the Department of Defense offer many jobs in Huntsville, however, they rely on government funding, which can be inconsistent.

Another big issue students

See **JOBS** on Pg. 5

Profile of Fusion Propulsion Researcher and Professor Jason Cassibry

JONATHAN KEENUM
Staff Writer

You got your Ph.D here at UAH. What made you decide to come to Huntsville? I wanted to do fusion propulsion research. A Ph.D was my only ticket to get to play that game, and there was a program starting up at Marshall Space Flight Center. I came to UAH because of the proximity to MSFC. I stayed here because they offered me a job, and UAH is a great place to work.

What are some of your favorite research topics? Magneto-inertial fusion, smooth particle hydrodynamics and aerothermodynamics.

What are you currently focusing on for your research? I am currently focused on SPH [smooth particle hydrodynamics] modeling of plasma liner formation, implosion and stagnation as a precursor for plasma jets-driven magneto-inertial fusion. We are also developing a multi-fluid variant of SPH that couples with an electromagnetic equation solver. This will enable accurate 3D modeling of collisional plasmas that are directly or inductively coupled to an external circuit, which has applications for propulsion and terrestrial power production.

Finally, we are in the process of acquiring a pulsed power facility, which will be located at our Aerophysics Lab on the arsenal. This device will enable subscale pulsed fusion experiments for propulsion. Basically, we are working to develop the impulse engines referenced in "Star Trek."

In five years what do you hope this research has accomplished? Breakeven, the point at which fusion energy output exceeds the wall plug energy input, is the holy grail of fusion research.

We endeavor to obtain the physics, engineering and political insights into how to break even, the technical road map for achieving breakeven and professional relationships with the right people to support such a long-term endeavor for advanced propulsion.

How much do you enjoy teaching as compared with researching? I love doing both. I chose to teach classes in an approximate sequence that gave me a much deeper understanding of the science of fusion re-

search. I look forward to preparing and giving lectures. I can teach the same class over and over and still learn something every class.

I spend a lot of time writing proposals and chasing funding. I do this for three reasons: I have some specific long-term research goals, especially in propulsion, and they don't let you do that for free. [Second.] funding creates opportunities for students at all levels, and once I have hired someone, [he or she] becomes a part of my family. [Three.] staying research-active makes me a better teacher. I bring as much of my work into class as I can. Some of the students really appreciate those insights. Some enjoy a good nap. It's a win/win.

What would you say has been your biggest "career moment" so far? In research, I think winning a collaborative grant with Los Alamos National Laboratory, HyperV Technologies Inc. and the University of New Mexico. In teaching, getting the opportunity to teach fusion propulsion this fall. As part of the research, we have run extensive modeling of the experiment and managed to collapse a

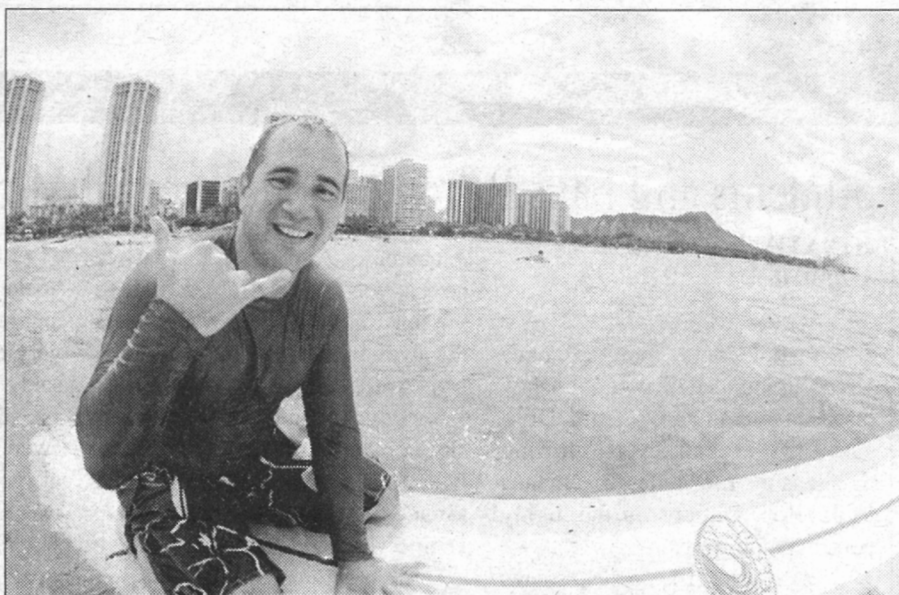


Photo courtesy of Dr. Jason Cassibry

nine-dimensional parameter space in to a single curve (within a factor of 2) using a similarity technique I learned from teaching MAE 310 (Fluid Mechanics). Outside of watching my students succeed, I am probably most proud of that.

Comment a bit on the UAH Propulsion Research Center, which was recently named the third most "Awesome University Laboratory" by "Popular Science Magazine."

The PRC lives up to its ranking. While the facilities are top notch, it is the people who make it awesome. Dr. Clark Hawk, the founder and first director of PRC, gave me my first job as a research professor after I graduated. When he passed, Dr. Robert Frederick took over as interim director and continued to provide tremendous support in the form of lab space, funding and travel. Anthony Edmondson is the project coordinator and handles all contracts, and I would be lost without his almost daily assistance. Assembly of hardware in the lab was greatly facilitated by Tony Hall. All of these people help me look forward to going to work.

It looks like you are also a

surfer. Tell us about that and some of your other hobbies and interests. I always wanted to go surfing, and that picture represents the one time I have gone. I had a really good instructor and managed to stay up on the board most of the time. My water skiing and skateboarding as a kid seemed to translate relatively well into that sport. If Huntsville had an ocean, I might lose interest in this professor gig.

Once I came here for a Ph.D, I lost most of my hobbies due to time commitments. Before that, I liked to fish and play trumpet. I played lead in one of the UIUC's (University of Illinois at Urbana-Champaign) jazz bands for a couple of years, as well as [in] a community jazz band.

Being a professor and having a family does not leave a lot of room for anything else. I do allow myself a few vices, though: the TV shows "Big Bang Theory," "Clone Wars" and "Finding Bigfoot," the comics Sherman's Lagoon and Pearls before Swine, and an occasional cigar. Sleeping is a nice hobby too, when I find time for it.

From JOBS on Pg. 1

encounter when seeking a co-op position is the erratic fluctuations in available employment opportunities.

"There is usually a big push by companies a couple of months before a spring and a fall semester, and around the time of Career Fair, which is in early September," Phillips said. "There are definitely times when we know there will be more jobs available, but, for the most part, the trends that result are too general to be reliable."

Despite all the obstacles that lie between a student and a co-op position, there are many ways for engineering students to become "co-op ready." Phillips stated that students must be proactive and make themselves marketable with extras, such as well-developed interviewing skills, campus involvement and the ability to network with others.

Maintaining good grades is also essential--at least a 2.5 GPA is required by most organizations, and she added, "Tailor each resume to the job you're applying for. Doing all of these things will greatly increase a student's chances of being noticed by a company."

The Office of Career Development receives numerous calls about the employment of electrical, computer science, mechanical and aerospace engineers with companies such as Boeing, Raytheon, Intergraph, Lockheed Martin and Adtran, along with NASA and the Department of Defense. Many co-op opportunities are in other cities such as Birmingham and Tuscaloosa. Some students may choose to go to the Johnson Space Flight Center in Houston, or the Arnold Air Force Base in Tullahoma.

Wherever the job, students must be ready to be able to jump at an opportunity when it presents itself.

The Exponent

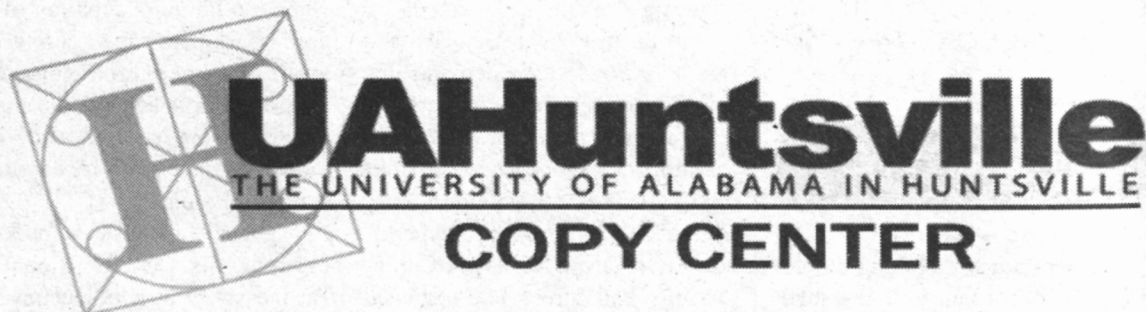
Editor in Chief: ERIC MORGAN
Managing Editor: HONOKA EGUCHI
Copy Editor: KATE BLAKE
Content Editor: RAYMOND GILSTRAP
Business Manager: ALEXANDER HAZELWOOD
Layout Assistant: JUSTIN MORROW

Staff Writers:

ALEX LEWIS CASEY KALBER
MATT SAYAR AARON SNODDY
RACHEL PALAZZO ANGELA WALCZAK
CHRISTIAN EDENFIELD JONATHAN KEENUM
STEPHANIE DAVIDSON KATSUNORI SUGIHARA
CHRISTINA NICHOLS CHRISTINE MILTON
CLAUDE BRIDGES KARA MILLION

Copyright © 2011 The Exponent
All rights reserved.

Next Issue: Thursday, November 17, 2011
E-mail: exponent.editor@gmail.com
Website: <http://exponent.uah.edu/>
Post: University Center #104, Huntsville, AL 35899
Phone: (256) 273-9039



"Our objective is to ensure customer satisfaction, reliability, and high quality service to meet the University's printing and copy needs. Our services are available to faculty, staff, students and alumni as well as the general public. The Copy Center provides the most cost-efficient desktop publishing, duplicating, and printing services. We also offer several binding options as well as folding and other finishing and we sell paper."

Business Services Building
Phone: 256-824-6383
Fax: 256-824-6842
Open Monday through Friday
8 a.m. to 5 p.m.

Email your job to us at copycenter@uah.edu and we'll notify you when it's ready to pick up.

Opinion: Google Releases Cloud-Computing-Based Chromebooks—And That's a Bad Thing

KATE BLAKE
Copy Editor

On June 15, 2011, Internet giant Google shipped the first of its new Chromebooks, laptops that are little more than portals through which the user uses cloud computing—and by default, Google's services—to accomplish any necessary computing tasks.

The premise is that the majority of computer users spend most of their time using web services, accessing social media such as Facebook, or simply browsing the web. These users, Chromebook's creators reasoned, don't need high-powered machines equipped with local applications, because everything they do is already on the Internet, and what they don't do yet, they soon will.

Thus, the Chromebook is relatively simple: its operating system is little more than the Chrome browser. Users cannot download applications (though Google has designed the available "apps" to appear as such, they are actually bookmarks to web services). All tasks are performed on remote servers—not on the machine in front of you.

Why is this a bad thing?

Three good reasons stand out as to why the Chromebook is a bad deal for users. First and most obviously, the computer relies on

Internet availability for any of its functions to work. Even worse, if the Internet goes out, users cannot even access their files, stored as they are in the cloud.

I currently do not use any web-based applications for tasks such as photo editing or word processing—I use Photoshop (which cannot be installed on a Chromebook) and Open Office (which also cannot be installed on a Chromebook). In fact, nothing can be installed on a Chromebook. Many people, of course, do use web-based applications for these processes—which is exactly why Chromebooks are a bad idea: if the Internet goes out, the Chromebook becomes utterly useless. With a traditional computer, you may still prefer to use Google Docs to write documents, but if you lose your Internet service, at least you can still use the word processing program that came with your computer.

There are other reasons for concern, though. Take the worrisome linking of all available computing processes to one single company. All of the tasks a user might use the Chromebook for can only be accomplished using a Google service.

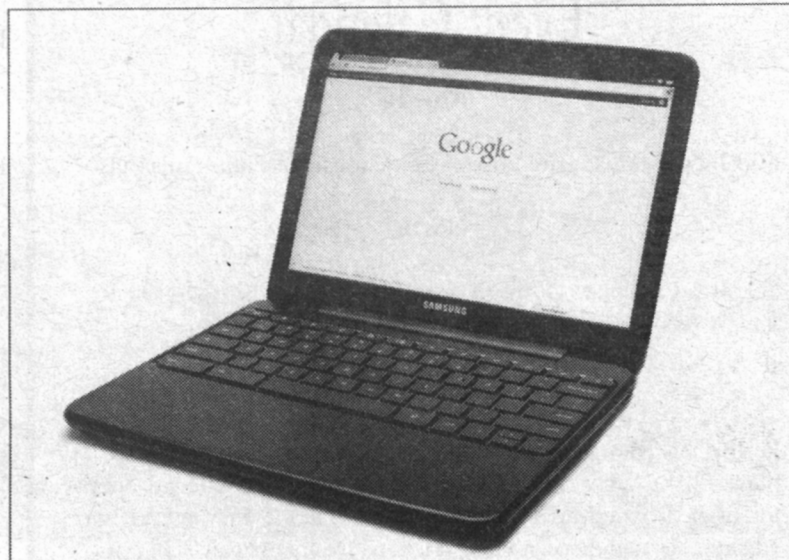
Granted, the user knows this at the time of purchase, much as you might say that when you buy a computer with a Windows operating system, you are going to be

using Windows products with it by default. True, no one is being tricked. But the difference is that by purchasing the computer, you are entering into an agreement to exclusively use one (extremely large) company's services. With a PC, though—the defaults are Microsoft products, users still have the option to download different browsers and install non-Microsoft-sourced software.

The Chromebook, however, allows for no such freedom: a Chromebook user's entire computing experience is owned entirely by Google. There is no choice of alternatives.

But the reason users should be most concerned about is privacy. At setup, the user can have the computer snap a photo of him- or herself to associate with his or her account. While, of course, thanks to IP and MAC addresses, we are never actually anonymous when we use the Internet, having a photo and name associated with everything I do on my computer, located somewhere in a database, is a little frightening. (Yeah, don't tell me—such databases probably already exist.)

Ads are another privacy concern. If you have Gmail, you know already that Google "reads" your e-mails to deliver targeted ads. Will Google "read" your personal documents to deliver similarly tar-



Google's Chromebook. Photo courtesy of Google

geted ads?

Further, though I'm far from a conspiracy theorist, we do live in a post-9/11 world, in which American citizens are monitored if "suspicious." (Ask Muslims in New York City.) Should a Chromebook user strike someone in the right place as "suspicious," what reason does he or she have to think that private documents couldn't be monitored and accessed?

You don't need to tell me that of course a traditional PC can easily be hacked and monitored, and that Google's security measures far exceed mine. The difference, however, is that hacking a personal computer can be construed as unreasonable search and seizure, or

even in violation of the right not to incriminate oneself, whereas if Google is in charge of users' documents, all a government agency needs to do is produce a warrant to access any user's files, and it would be perfectly legal. It might even become the norm.

Truth be told, the Chromebook is, in my opinion, a useless device. It lacks functionality and reliability, provides an effortless monopoly for Google and reduces the expectation of privacy. When it comes down to it, it's just an expensive web browser that takes control out of the user's hands and puts it entirely in the hands of a large corporation, dictating what services he or she uses.

From MOVEMENT on Pg. 1

have continued to characterize the movement as anti-American.

"I, for one, am increasingly concerned about the growing mobs occupying Wall Street and the other cities across the country," House Majority Leader Eric Cantor (R-Va.) said on Oct. 7 in an address to the Values Voter Summit. "And, believe it or not, some in this town have actually condoned the pitting of Americans against Americans."

And Herman Cain, currently the frontrunner in the GOP presidential race, referred to the protestors as "anti-capitalist."

"Don't blame Wall Street," a CNN video records Cain as saying. "Don't blame the big banks. If you don't have a job, and you're not rich, blame yourself."

Finally, in his Oct. 5 broadcast, radio talk show host Rush Limbaugh characterized the movement as a "parade of human debris," implying that they were lazy and expected a handout.

Are these characterizations justified? Is the Occupy movement out of the mainstream of America?

The statistical data show that the grievances of the Occupy Together movement in fact coincide with American feeling. CBS News reported that a poll conducted by Time Magazine found that 54 percent of Americans support the movement, while only 23 percent do not. The same outlet reported that even a Wall Street Journal poll found 37 percent in support, with 18 percent opposing it.

This is despite the perception that the protestors' goals are a bit unclear.

So why do Americans intuitively see the Occupy movement as the visible face of their own frustrations? A breakdown of the state of income inequity in American (see sidebar) reveals that Americans know that something is wrong.

It isn't capitalism—as Mitchell Bard wrote in the Huffington Post, "Americans don't hate rich people. On the contrary, they aspire to be rich people. But the middle class can't get wealthy if the government is . . . helping the rich get richer while keeping the middle class down."

"Anyone has a chance of becoming a billionaire in America," UAH grad student Matthew Bedford said, voicing his support of the Occupy movement. "That's true. But anyone also has the chance of winning the lottery."

Bedford and other students would like to see the movement achieve exactly what the polling data reveals the protestors want: a meaningful discussion within the system about corruption in politics and corporations, with those responsible for the crisis held accountable.

"The ones who played by the rules [have lost]," Bedford said. "They have no job and no pensions, their houses have been foreclosed on. . . . The ones who didn't play by the rules get to retire with a million-dollar pension. And nobody goes to jail. That's why [the protestors] are mad."

Profits and Income Inequality Statistics

- Unemployment, currently at 9 percent, is at the highest level since the Great Depression. Around 45 percent of the unemployed have been unemployed for longer than six months.
- Some who are employed are only employed part-time, and even more have simply stopped looking for work. It is estimated that this brings unemployment up to an actual number of 17 percent. (Source: U.S. Dept. of Labor: Bureau of Labor Statistics)
- Corporate profits in 2011 are almost one and a half trillion dollars—after tax. Profits are now at the highest levels since the 1950's. (Source: U.S. Dept. of Commerce: Bureau of Economic Analysis)
- CEO pay is now 350 times the average worker's. This is up from an average of 50 times workers' pay in the period ranging from 1960-1985. (Source: Executive Excess 2008, the 15th Annual CEO Compensation Survey from the Institute for Policy Studies and United for a Fair Economy)
- Corporate profits have gone up 106.7 percent, while the average "production worker's" pay has gone up by only 4.3 percent. Adjusting for inflation, the minimum wage has actually gone down by 9.3 percent. (Source: Executive Excess 2008, the 15th Annual CEO Compensation Survey from the Institute for Policy Studies and United for a Fair Economy)
- Average hourly earnings have stayed level for fifty years. In 1964, average hourly pay was \$17.54 (in 2008 dollars). Adjusted for inflation, average hourly pay in 2008 was \$18.52. (Source: Bureau of Labor Statistics, Current Employment Statistics)
- The U.S. currently ranks 93rd in the world in income inequality. Even China comes out better at number 81. (Source: Central Intelligence Agency)
- The top one percent of Americans possesses 42 percent of the wealth in this country. The top five percent own 70 percent. The bottom 80 percent own a mere 7 percent. (Source: Citizens for Tax Justice)
- The top one percent of Americans only hold five percent of the total debt. The bottom 80 percent hold 73 percent. (Source: Citizens for Tax Justice)
- Finally, the top one percent pay 8.4 percent in state and local taxes. The bottom 20 percent pay 12.4 percent. (Source: Citizens for Tax Justice).

Given these sentiments, it might be expected that an Occupy Huntsville protest might be coming to Big Spring Park any day now. Yet that is not the case: while there is, in fact, an Occupy Hunts-

ville group, a visit to its Meetup page shows a total membership of only 41—and actual participation is even lower, with only seven attendees of an Oct. 6 Solidarity Gathering, and a scheduled Global

Day of Protest planned for Oct. 15 attracted only 15 attendees.

With the protests picking up steam worldwide, does Huntsville just have less to be mad about?

Event Calendar

Nov. 10

Slip Jig performs its traditional Celtic music at Finnegan's Pub.

Nov. 11

Carolina Chocolate Drops performs at Crossroads. Ages 19 and up. Tickets can be bought by calling 256-513-6733.

Nov. 12

Performance artist Cameryn Moore performs her one-woman play "Phone Whore," a slice-of-life play about a phone sex operator, at the Flying Monkey. Tickets are \$15 at the door and \$12 in advance through Brown Paper Tickets. Doors open at 7:30 p.m., and showtime is 8 p.m.

Nov. 13

Kaffeeklatsch at Night holds its weekly Sunday Blues Jam hosted by Freddy Earl and the Mercenaries.

Nov. 14

The U.S. Space & Rocket Center presents "100 Years of Von Braun: His American Journey," an exhibit showcasing the life of Dr. Wernher von Braun.

Nov. 16

UAH Theatre presents William Shakespeare's "A Comedy of Errors," directed by Chad Thomas. The performance takes place at 7:30 p.m. in Chan Auditorium. Admission is \$6 for students and \$12 for the general public.

White House Responds to Calls to Disclose its Dealings With E.T.

KATE BLAKE
Copy Editor

The White House has officially responded to a petition demanding that the government not only acknowledge the presence of alien visitors to Earth, but admit its own deals with them.

In his statement, available at <https://www.whitehouse.gov/petitions#!response/searching-et-no-evidence-yet>, White House Office of Science and Technology staffer Phil Larson, speaking for the gov-

ernment, firmly disavowed that U.S. agencies, including the military, have withheld any information from the public about extraterrestrial visits.

"The U.S. government has no evidence that any life exists outside our planet or that an extraterrestrial presence has contacted or engaged any member of the human race," Larson wrote. "In addition, there is no credible information to suggest that any evidence is being hidden from the public's eye."

The petition eliciting his re-

sponse was engineered by Paradigm Research Group, which describes itself as "political [activists] in service to the politics of disclosure"—of alien activity, which its members believe is being concealed from the public.

Known as the Disclosure Petition, the text reads in part, "We, the undersigned, strongly urge the president . . . to formally acknowledge an extraterrestrial presence . . . and immediately release . . . all

See DEALINGS on Pg. 5

Now Hiring For the Spring Semester!

The UAH student newspaper is looking for motivated students who need a part time job and want to take part in creating the only student-run news service on campus.

Submit your writing sample and/or questions to exponent.editor@gmail.com.



ADAM LEVINE
LEAD SINGER
MAROON 5

I REMEMBER BEING
THE KID WITH ADHD.
TRUTH IS, I STILL HAVE IT.

If you had ADHD as a kid, you may still have it.
Watch Adam's video to learn more,
then talk with your doctor.

Watch Adam's video at
AdamsADHD.com

IT'S YOUR ADHD. OWN IT.

Shire ADDA CRADD

YY-02961 07/11

Student Success Center Staff Members Dress Up as Presidential Candidates, Win Halloween Contest

JONATHAN KEENUM
Staff Writer

The UAH Student Success Center can now add "Masters of Disguise" to its already impressive resume.

The SSC was recently named the 2011 winner for local radio station WZYP's annual Halloween Costume Contest after putting together a very clever theme featuring the 2012 presidential candidates. The SSC members got together after Candace Philips, career development coordinator, heard the advertisement on the radio while driving her daughter to daycare.

"I thought it would be fun if we entered and that the students would enjoy the radio station's stopping by," Philips said.

The crew got together and tried to think of a unique idea that would give them the best chance at winning the contest.

"We tried to be creative and think outside the box for this one," Philips said. "Since all of the presidential candidates have been all over the news and make such a huge impact on our nation, we thought that they would be fun and educational Halloween costumes."

The decision for who would be which candidate was an easy one - everybody was chosen at random. Philips said this helped everyone better educate themselves on each candidate and will also allow the staff to better answer any questions students have about them in the future.

There was one problem once everyone had received his or her candidate - popular GOP candidate Herman Cain had been left unassigned. The staff did not want to leave him out, so staff members "created" their own version of the Republican hopeful.

"It's actually a funny story," Kate McRae, PASS coordinator,

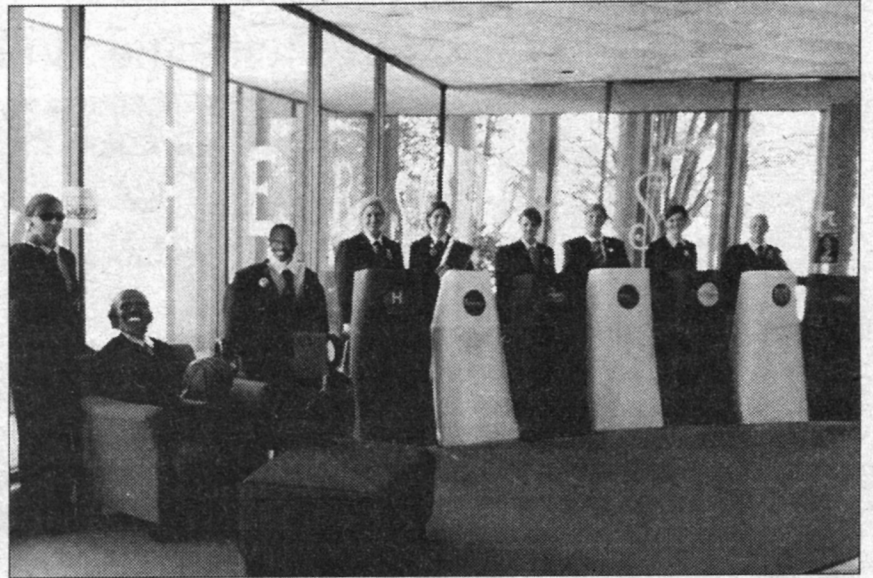
said. "Since there are more candidates than SSC staff, we had to stage a couple of them. The Office of Career Development has a 'suit closet' that houses professional attire for students and/or alumni in need. We were able to use one of the donated suits, along with boxes for the body and Bounty paper towel rolls for the extremities. For the head we simply used a printed version and attached it to cardboard."

The crew's hard work was rewarded after they received a phone call from WZYP informing them they were this year's contest winner.

"We were elated!" Valerie Jones, tutoring coordinator, said.

"I practically jumped out of my seat when I heard the news," McRae added.

The crew also feels that two oddities helped in winning the contest. One may notice that theirs



Staff of the Student Success Center in presidential guise. Photo courtesy of UAH SSC

is an all-female staff playing the male roles, with current President Barack Obama seen kicking back in a chair and laughing at the candidates.

The grand prize is a free lunch, sponsored by WZYP, at the Atlanta

Bread Company. The winners will also be taken to lunch in a limousine.

Students should not be surprised if they see any of these presidential candidates hanging out the next time they visit the SSC.

Come help us celebrate...

National Career Development Day

November 16, 2011

Need a job?

Don't know what's available in your field?

Curious about Charger Path?

We can help! Stop by and see your Career Development Coordinator, for help and FREE "goodies"!

Engineering Building Lobby

11:00-12:15

Business Building Lobby

11:00-12:15

Morton Hall Lobby

12:30-1:45

Shelby Center Lobby

2:00-3:15

Nursing Building Mezzanine

3:30-4:45

AMCOM Information Session

BAB 109 4:30-5:30

From DEALINGS on Pg. 4

files from all agencies . . . relevant to this phenomenon."

The petition was offered under the auspices of the White House's "We the People" initiative, which promises to respond to all petitions which receive at least 25,000 signatures in 30 days. However, it only received 12,078 signatures.

An official press release by Paradigm Research Group director Stephen Bassett declared that the petition was a "golden opportunity" for Americans to learn the truth, claiming that 80 percent of Americans believe the government is not telling the truth about extra-terrestrial activity.

While Larson conceded that the probability of life on other planets is high, the odds of inter-species contact are slim. He assured the signatories, however, that the subject of alien life was being explored, listing such initiatives as SETI and the Kepler spacecraft.

Undaunted, PRG plans to start another petition. The original petition is available at paradigm-researchgroup.org/disclosurepetition.htm.

infinity-books.com

facebook.com/infinitybooks

(256) 513-9181

New Bookstore Serving UAH Proves to be Top Choice for Students

Everything costs you more these days. Food is expensive, tuition is always rising, and gas prices are getting ridiculous. Wouldn't it be nice if prices went down for once? Good news! Infinity College Bookstore recently opened on Holmes Avenue, just two minutes from campus.

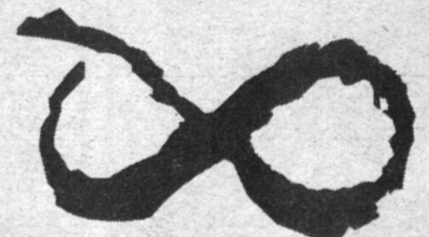
Infinity College Bookstore sells and rents UAH textbooks at lower prices. You'll easily save 10% or more on the cost of textbooks at Infinity. Over the course of a college career, this could save the average student \$300-\$500!

Infinity College Bookstore buys textbooks year-round. Students frequently find that they get more money for textbooks at Infinity than anywhere else. Infinity will often buy books that are missing CD's and access codes. They even buy some old editions

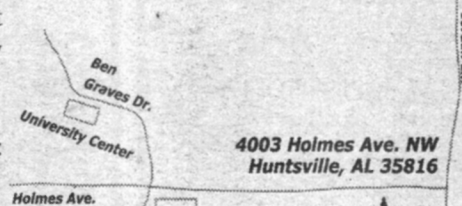
and customized editions!

While you're at Infinity selling your books, be sure to ask about reserving used books for the spring. You'll save a fortune by getting used books or renting whenever possible, and you'll be prepared long before classes start. If you change classes, don't worry. Infinity's generous return policy has you covered.

To find out more, check out their website: infinity-books.com/huntsville



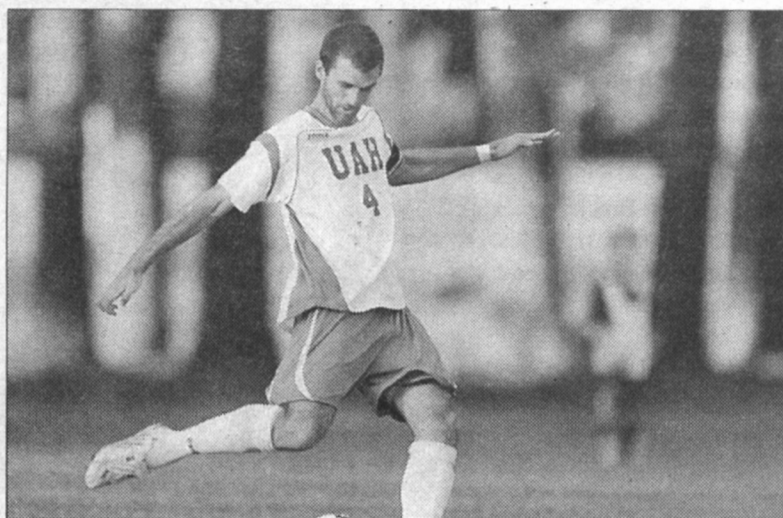
INFINITY
COLLEGE BOOKSTORE



Cash for Books!

Text BOOKS to 77948 to get 10% bonus cash when you sell books to Infinity
Messaging and data rates may apply

UAH Men's and Women's Soccer Teams Fall in Conference Semi-Finals



Photos courtesy of UAH Athletics

CHARGER SPORTS SCORES

Ice Hockey Record 0-9-1

October 21	Air Force	1
	Chargers	1
October 22	Air Force	7
	Chargers	2
November 4	Ohio State	4
	Chargers	0
November 5	Ohio State	2
	Chargers	0

Men's Soccer Record 11-5-0 GSC 4-1-0

October 16	Christian Brothers	2
	Chargers	0
October 19	Concordia-Selma	0
	Chargers	2
October 26	Clayton State	2
	Chargers	3
October 30	West Florida	0
	Chargers	0
November 4	West Florida	3
	Chargers	2

Women's Soccer Record 5-11-2 GSC 3-3-1

October 16	Christian Brothers	1
	Chargers	4
October 21	North Alabama	2
	Chargers	1
October 26	Clayton State	1
	Chargers	0
October 30	West Florida	4
	Chargers	1
November 4	West Florida	3
	Chargers	2

Volleyball Record 9-23 GSC 4-10

October 29	West Florida	3
	Chargers	1
November 1	North Alabama	3
	Chargers	1
November 4	Shorter	3
	Chargers	2
November 5	Alabama A&M	3
	Chargers	0

JONATHAN KEENUM Staff Writer

It was a heartbreaking day for Charger soccer fans as both squads ended their season with losses in the semi-final round of the Gulf South Conference Tournament.

The Chargers fell in an extremely tough-to-swallow 3-2 loss to West Florida that ended the Chargers' season at 11-5, a remarkable seven-win improvement over last year's 4-13 season. UAH fell behind 2-0 in the contest as UWF caught fire just after the 30th minute to score back-to-back goals.

The Chargers were awarded a penalty kick in the 45th minute, and sophomore Ragnar Gunnarsson took advantage. Gunnarsson,

who scored the game-winner in the two teams' previous meeting, sent a bullet past the UWF goalkeeper to cut into the lead.

Senior Jarrod Muggleton tied the game 2-2 with a header after a cross from junior Juan Carlos Salazar in the 63rd minute. The fortune was short-lived for UAH when the team picked up a red card in the 69th minute and was forced to play down a man.

UAH did all it could to send the game into overtime, but with just 20 seconds left, UWF senior and recently named 2011 GSC Player of the Year Sean Reynolds scored on a header off a crossbar rebound to take the win.

The Chargers put together a surprising year, producing a

school-record eight shutouts in the season and boasting two of the nation's top scorers in freshman Kyle Simmons and sophomore Felix Hjalmarsson.

The women's team was a heavy underdog in its contest against the University of North Alabama, but put together an excellent fight in a near-shocking comeback that fell just short, 3-2.

The Lady Chargers surprised many by taking a 1-0 lead in the 35th minute of play after a nice save by sophomore Iris Gunnarsdottir gave UAH the momentum. That momentum was brought to a screeching halt after UAH was issued a yellow card and the Lady Lions sank the penalty kick.

UNA scored just 16 seconds

into the second half to go up 2-1 and again in the 53rd minute to go up 3-1. UAH tried to put together a comeback when sophomore Khadijah Jannah landed her team-best ninth goal of the season to get within one score. Unfortunately, that goal would be the last for the Lady Chargers as eventual conference champion UNA maintained control of the ball for the remainder of the game to advance to the finals 3-2.

The loss sent the Lady Chargers to a 5-11-2 final on the year. Gunnarsdottir also finished the game with nine saves to finish the season with 111. Her regular season total of 102 was two more than the previous school record.

CHARGER SPORTS CALENDAR

Ice Hockey Record 0-9-1 GSC 0-0-0

Date	Opponent	Site	Time
November 11	Providence	Away	6:00 p.m.
November 12	Providence	Away	6:00 p.m.
November 23	Merrimack	Away	6:00 p.m.
November 25	Umass-Lowell	Away	3:00 p.m.
November 26	New Hampshire	Away	6:00 p.m.
December 2	Nebraska-Omaha	Away	1:30 p.m.

Men's Basketball Record 0-0-0 GSC 0-0-0

Date	Opponent	Site	Time
November 14	Fisk	Home	6:00 p.m.
November 19	St. Augustine	Away	6:00 p.m.
November 20	Catawba	Away	6:00 p.m.

Women's Basketball Record 0-0-0 GSC 0-0-0

Date	Opponent	Site	Time
September 7	North Georgia	Away	3:00 p.m.
September 10	Tennessee Wesleyan	Home	12:00 p.m.
September 11	Martin Methodist	Home	3:00 p.m.
September 14	Montevallo	Home	2:00 p.m.
September 21	West Alabama	Away	7:00 p.m.
September 25	Saint Leo	Away	11:00 a.m.

Volleyball Record 1-3 GSC 0-0

Date	Opponent	Site	Time
November 11-12	GSC Tournament	TBA	TBA

Cross Country

Date	Event
November 1	NCAA Division II National Championship

Men's Cross Country Wins South Region; Advances to Nationals

JONATHAN KEENUM Staff Writer

The UAH men's cross country team is continuing its outstanding season with a dominating performance in the NCAA South Region championship, which will send the Chargers to the NCAA Cross Country Championship.

"We're excited about heading up to the national championship in two weeks," Head Coach David Cain said. "I believe we have a team that can finish in the top 20, and this team has been solid all season, so we're ready to go up there and mix it up and see what we can do. I feel good about our chances to come back with a top-20 finish and continue to build on the successful season we've had."

The victory is the first-ever region title for the Chargers and sends UAH to its third national championship appearance in five years.

Senior Josh Moshier continues to lead the team by example as he finished second overall with a time of 32:11 on the 10K course. Two freshmen, Blaise Binns and Jose Ortega, were just behind Moshier and finished fourth and fifth, respectively.

Junior Dante Dorsey was the fourth Charger to finish in the top 10, placing eighth overall with a

time of 32:50. Sophomore Joey Bemowski was the final scorer for UAH and finished 20th overall at 33:32. The top five runners all earned All-South Region honors by finishing in the top 25.

"Our top four guys took care of business as they have all year," Cain said. "Josh Moshier led the way with a fantastic performance to break the school record by 11 seconds. I believe our top five guys all set a personal-best today, and Joey Bemowski really stepped up and [set a personal record] by a couple of minutes."

The Chargers had a comfortable finish with 39 points and were followed by host-Tampa with 64 points. Both schools will advance to the NCAA National Championship.

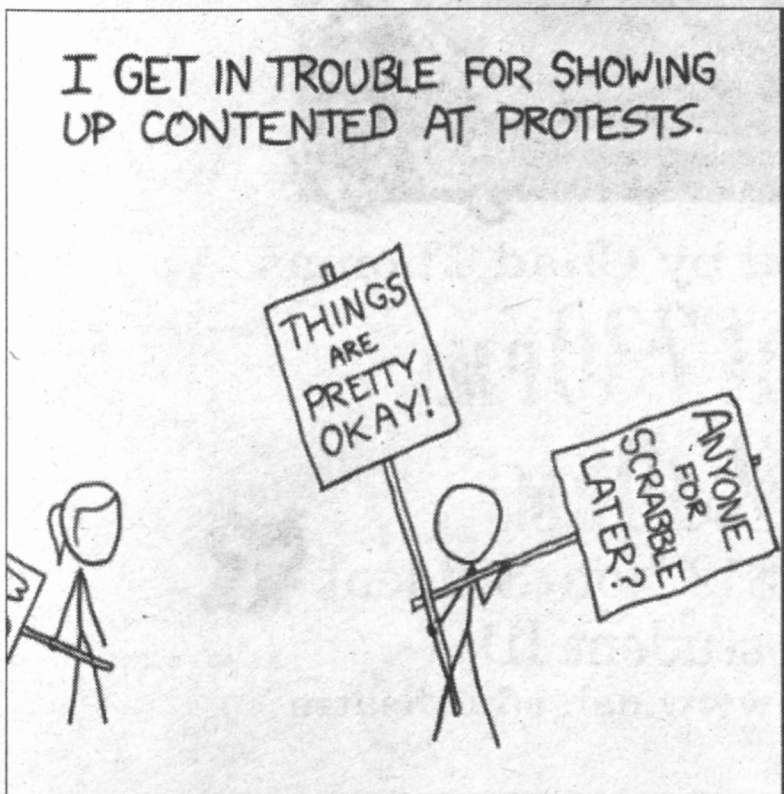
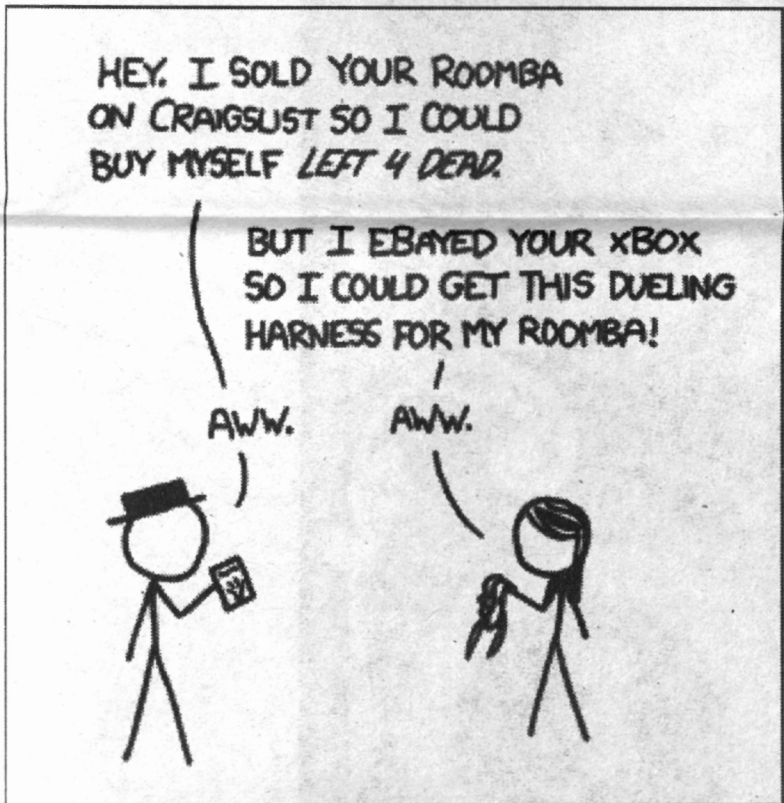
"You run seven guys, and you have to have five who run well," Cain said. "We had five who ran extremely well. It was a great team win - a very exciting day."

The Chargers are already preparing for what could be the greatest finish ever by a UAH cross country team. The NCAA Division II Cross Country Championships will take place in Spokane, Wash., on Nov. 19 at the Plante's Ferry Athletic Complex. UAH finished 24th overall in 2007 and 23rd in 2008.

XKCD



WE WERE GOING TO USE THE TIME MACHINE TO PREVENT THE ROBOT APOCALYPSE, BUT THE GUY WHO BUILT IT WAS AN ELECTRICAL ENGINEER.



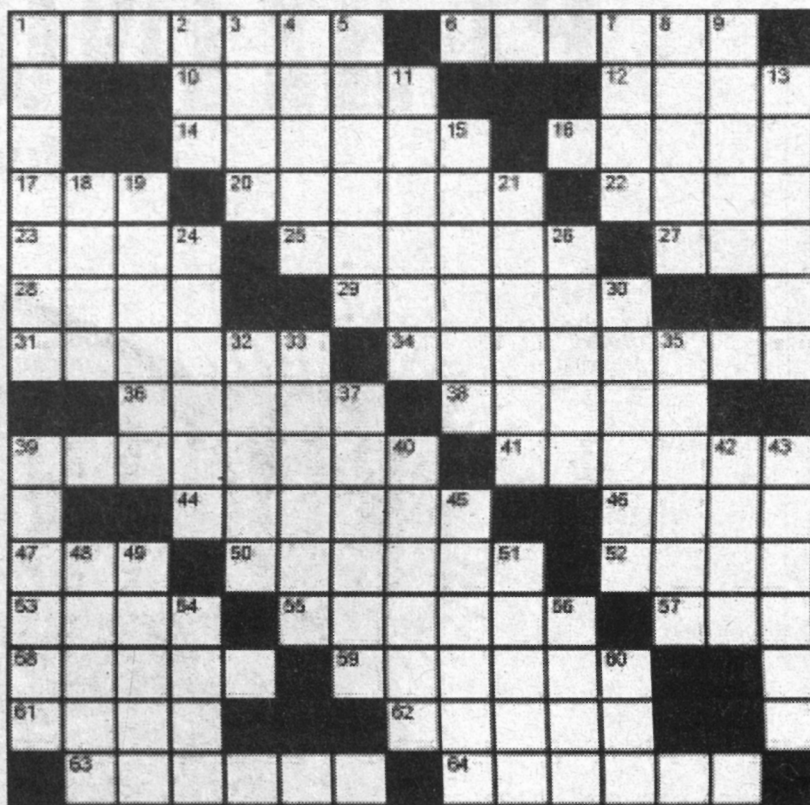
Crossword

Across

1. Noblest knight of the Round Table
6. Road around an obstruction
10. I'm doing the same
12. Ornamental fabric
14. Publishes
16. Controller of child thieves
17. Conclusion
20. Inactive mammals
22. Securely confined
23. Smoke deposit
25. Characteristics
27. Title of a knight
28. Small island
29. Heats to melting point
31. Choose
34. Passageway
36. Connecting chambers
38. Compact
39. Missile payloads
41. Revolve
44. Weirder
46. Wicked
47. Lever for rowing
50. Fiend
52. Lake or pond
53. Spoken
55. Plaintiff
57. *Revolution*
58. Church council
59. Cooking devices
61. Witches
62. Efface
63. Contraction of need not
64. Infected

Down

1. First book of the Bible
2. Current unit



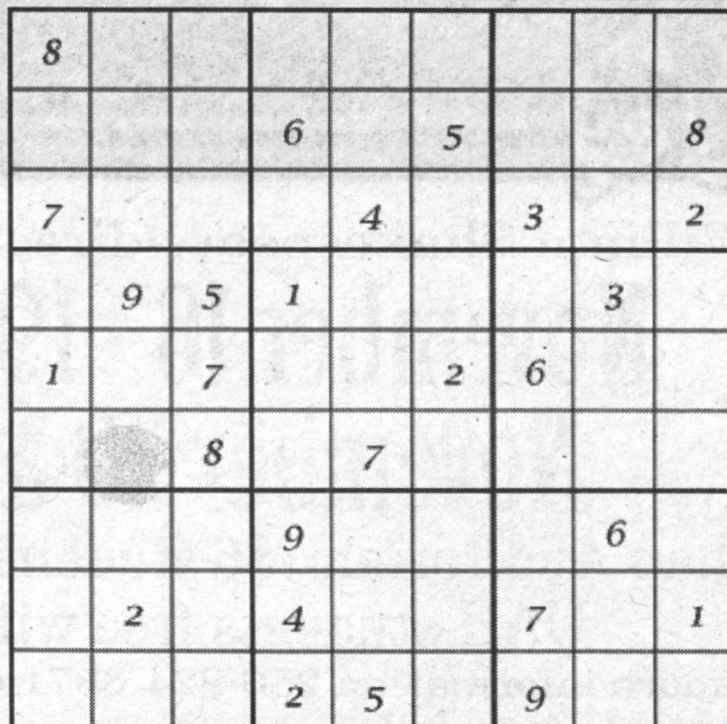
3. Possessive pronoun
4. Tilted
5. Givers
7. Exclamation to express sorrow
8. Long stories
9. Science fiction
11. Capital of Canada
13. Vigor
15. *Protect*
18. Facial feature
19. Basic monetary unit
21. Less fresh
24. Grow teeth
26. Stenographer
30. Method
32. Set of beliefs
33. Head ornaments
35. Person who weaves
37. Farewells
39. Loud, rushing noise

40. Southwestern Asian
42. Make weary
43. Cricket team
45. Revolving airfoils
48. Of Nordic stock
49. Extent
51. Suddenly brightening stars
54. Mislay
56. Short respondent
60. Become firm

If a million people say a foolish thing, it is still a foolish thing.

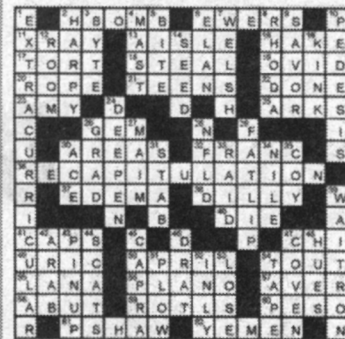
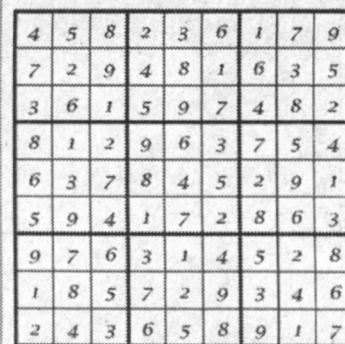
~ Anatole France

Sudoku



Complete the grid so that every row, column and 3x3 box contains every digit from 1 to 9 inclusive.

Solutions to last issue's puzzles:



PLAYING THIS WEEK!

UAHuntsville Theatre presents



by William Shakespeare/directed by Chad Thomas

November 16 - 19 at 7:30 P.M.

November 20 at 2:30 P.M.



Chan Auditorium | \$6 students/\$12 Non-Student



UAH students free with student ID

for more information 256-824-6871 or www.uah.edu/theatre