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The Exponent

The Student Newspaper of UAH

Volume 41, Issue 14

February 10, 2010

NEWS BRIEFS

Last weekend UAH hosted the Southeast district conference for the engineering honor society Tau Beta Pi. More than one-hundred members from more than a dozen chapters encompassing Alabama, Tennessee, Mississippi and Kentucky showed up for the conference to enjoy two days of food and activities. "I was amazed at the number of people that came," senior Electrical Engineering major Aaron Werth commented.

See CONFERENCE on Pg. 2

ARTS & LEISURE BRIEFS

Have you ever been to PanoPLY? If not, you're missing a dazzling array of music, games, art and fun with some of the most talented individuals that the Tennessee Valley has to offer. This annual event is designed to give the residents of Huntsville a release from the monotony of the everyday workweek and humdrum social activities and expose open minds to the sights, sounds and smells that are the eclectic nature of Huntsville.

See PANOPLY on Pg. 4

SCIENCE & TECH BRIEFS

With the recent proposed NASA budget cuts from the Obama administration, funding for Marshall Space Flight Center will take a hit. Marshall and UAH share many ties, financially and otherwise, so this news may directly impact UAH students. Fortunately, the severity of the impact may not be as bad or as immediate as one may think.

See NASA on Pg. 6

SPORTS BRIEFS

The UAH Chargers softball team had a fantastic year in 2009, and many believe they will once again be among the elite teams in Division II this year. The Chargers are ranked No. 1 in the NFCA Division II Top 25 Preseason Poll.

See CHARGERS on Pg. 7

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Classes Not Delayed Despite Winter Storm

ANNA SHAVERS
Staff Writer

Weather advisories are nothing new for the Huntsville area this winter season. From freezing rain to tornados to snow storms, the area has experienced its share of unpredictable weather. These constant weather changes leave many students curious about the possibility of classes being delayed or canceled.

Monday's winter weather storm hit quickly around 8 a.m. and caused multiple problems for students on and off campus. For students living on campus, transportation to class did not pose a problem. However, due to the excessive snowfall, the sidewalks became slick and slushy, which could cause injury.

As for the students living off campus, transportation to campus caused some problems. Any student living on the northeast side of Chapman Mountain had to drive over the mountain and I-565 to get to class. The road was slushy, and the elevated portions of I-565 were icy. At 9 a.m. the Alabama State Department of Transportation made small attempts to make the roads less slick by using a sand truck.

The truck, however, did little because by 10:12 a.m., ALDOT's official Web site at <http://aldotgis.dot.state.al.us/RoadClosures/Default.aspx/Default.aspx> issued an emergency road closing for the elevated portions of I-565. Other less minor road closings included Monte Sano Boulevard, which was only closed completely for about an hour.

While this is not UAH's fault, students questioned why classes were not delayed or canceled due to the weather and road conditions.

"From the weather briefing I received early this morning [Monday], there was an indication that there might be some patchy ice in places, but that there wouldn't be significant hazards," Chief Gales said. "At 9:10 a.m., the National Weather Service updated their forecast to indicate heavier than expected snowfall...[but] that temperatures would start rising [later in the day]."

Around 11 a.m., the snow and winter mix stopped falling and slowly started to melt. By noon, a majority of the winter mix had melted, and the only reminder that it had snowed was the clumps of snow and ice on the edges of roads and sidewalks.



Snow blanketed Huntsville roads on Monday morning, making driving difficult. Many students were concerned about driving to campus in the inclement weather. Photos by: Anna Shavers

Haiti Relief Efforts on Campus

ASHLEY TROMBA
Staff Writer

On Jan. 12, 2010, a magnitude seven earthquake wracked Haiti near its capital, Port-Au-Prince.

Over the course of the next week aftershocks continued throughout the country, leaving massive damage in its wake. Almost three million people were affected by the earthquake. Buildings and homes collapsed. Thousands were killed and even more were injured. National monuments and treasured landmarks were destroyed as an entire country cried out for aid.

The United States government raised nearly \$49 million to aid in the relief effort. The government also sent food and necessary items and deployed the military on an aid mission to the small Caribbean nation.

UAH is also doing what it can to help in the relief efforts. UAH has partnered with NASA to help the SERVIR Program ("servir" is Spanish for "to serve"). The purpose of this program is to promote situational awareness and to help guide relief efforts.

Individual students and student organizations are also doing what they can to help. Anthony Battle, a resident assistant, is collecting body wash, toothpaste and deodorant to send to Haiti. There are drop boxes in Central Campus Residence Hall, North Campus Residence Hall and Frank Franz Hall. These items will be collected until Feb. 14. Various campus clubs and organizations are holding bake sales in Morton Hall to raise money for relief efforts, and Poetic Voice is hosting an event on Feb. 22 in the UC Exhibit Hall. All proceeds will go to the Haiti cause.

President Williams sent out a memo to all students with a list of ways that students can individually help in the Haiti relief efforts. Students can donate money to a plethora of organizations, including the Red Cross and Doctors without Borders.

Not only can students donate money and necessary supplies, students can volunteer their time to assist in programs on and off campus. Contact your local non-profit organizations for more information on specific ways that you can help out with the Haiti relief effort.

Google Launch Draws Nearer

RAYMOND GILSTRAP
Editor-in-Chief

As previously reported in The Exponent, UAH recently switched to the university's e-mail system, migrating from Chargermail to Google Apps. Students are encouraged to switch their current e-mail address to the Google system by Feb. 28, a deadline only a few weeks away.

According to Jeannie Verreen, the Migration Facilitator for Google, students who fail to opt into the new system by the end of the month will no longer be able to access their e-mail via Chargermail. Starting March 1, all mail will be redirected to Google Mail. Chargermail e-mails will not be lost, but there could be a delay of a couple of days before e-mail access can be restored after the first of March.

After migrating to the Google system, users will be able to utilize an array of Google applications, such as Google calendar, documents, etc., by logging into the Google Apps portal at <http://google.uah.edu>. Google Apps cannot be accessed through the of-

ficial Google Web site or through Gmail.

To help the transition to the new system run smoothly, i.t.solutions will be conducting Open House sessions in Salmon Library Computer Lab 206 between now and the launch date of Google Apps. These seminars are designed for users to learn more about activating their accounts and key features of Google Apps. There will also be a technical expert on hand to assist with various issues. The open house dates and times are as follows:

- Friday, Feb. 12, 2-3 p.m.
- Tuesday, Feb. 16, 10:30-2 p.m.
- Thursday, Feb. 18, 4 p.m.
- Friday, Feb. 19, 1 p.m.
- Tuesday, Feb. 23, 10:30-2 p.m.
- Thursday, Feb. 25, 4 p.m.

For more information on converting e-mail addresses to Google, visit the ITS Web site at <http://its.uah.edu/about/googlegetting-started.html>. For assistance with Google Apps activation and other issues, contact the Technical Assistance Group at (256) 824-3333 or by e-mail (tag@uah.edu).

UAH Hosts This Year's Tau Beta Pi District Conference

ERIC MORGAN
Staff Writer

Last weekend UAH hosted the Southeast district conference for the engineering honor society Tau Beta Pi. More than 100 members from more than a dozen chapters encompassing Alabama, Tennessee, Mississippi and Kentucky showed up for the conference to enjoy two days of food and activities.

"I was amazed at the number of people who came," senior elec-

trical engineering major Aaron Werth commented.

Established in 1885, Tau Beta Pi is the second oldest honor society in the United States. It was originally created after Phi Beta Kappa decided to limit its membership to liberal arts students. Edward Williams Jr. of Lehigh University decided to create an honor society that recognized students of technical subjects; the first member was inducted on June 15, 1885. Membership into Tau Beta Pi is generally open to juniors in the top 12.5

percent of their class and seniors in the top 20 percent of their class.

Conferences such as the one at UAH are held to bring together students with similar interests to have a good time. The UAH conference began on Feb. 5, 2010, around 6 p.m. There were several interesting activities at this conference.

As part of a presentation about how engineers can work better in teams, students gathered into small groups and competed to build the tallest tower out of K'nex toys. Planning lasted 15 minutes, but

students had to build the tower in complete silence.

The members of the UAH chapter put together a scavenger hunt in which students had to find various items around UAH and Big Spring Park, taking a photo of them once found. Sample items included the following: Locate the "Geode" Sculpture on campus; find the disc golf hole (at UAH) with a rocket on the top of the basket; and locate the Japanese bridge at Big Spring Park.

There was also a Jeopardy

game in which members were tested on their knowledge of the honor society.

"I would have to say that I enjoyed this conference," Werth added, "because I got to talk to like-minded people who had high ambitions to become experts in the engineering profession."

Before everyone went home, students voted to see which chapter would host next year's conference. After each chapter voted, Vanderbilt was chosen as next year's host.

SGA Senate Report

JESSICA ROBINSON
Staff Writer

The SGA held its weekly general meeting on Feb. 8, 2010, in UC 131 to discuss past and upcoming events.

At this week's meeting, Judith Scales spoke to the senate about the need for young volunteers in the urban Huntsville area. Scales is a Huntsville native who has served in the military and is now a UAH student.

SGA announced that they will provide "goody bags" for sports teams during away games. Plans for a "Green Week" are still underway to make the campus more environmentally aware.

SGA charted the American Choral Directors Association. The association helps to sponsor the UAH choir and helps to raise awareness of music on campus. The group is open to all UAH students.

SGA senate discussed a bill under consideration to put a Red Box on campus. Red Boxes are machines that offer \$1 DVD rentals.

JULIE RAMHOLD
Staff Writer

Cold and flu season has officially descended upon us. A problem comes with it that many may not be aware of: the dangers of pain reliever poisoning.

The condition can result from taking cold and flu medications in conjunction with other pain relievers. Unfortunately, the most common signs of pain reliever poisoning are not always definitive. There is not a single symptom that stands out as a red flag as an overdose of acetaminophen.

Signs of a Tylenol overdose include nausea, vomiting, not able to eat or poor appetite, abdominal pain or a generally ill feeling. Symptoms can occur as late as 24 hours after taking a toxic dose of acetaminophen.

Some symptoms of ibuprofen overdose are the same as an acetaminophen overdose, including nausea, vomiting and stomach pain. However, other symptoms are more severe, such as the following: black or bloody stools, coughing up blood, shallow breath-

ing, fainting or coma. The milder symptoms can be confused with various other ailments.

The problem has the possibility of being more severe within a college population. College students, who often have fewer resources available to them, may be less likely to seek out medical care for something as mild as a cold. If they choose to self-medicate, they should be aware of exactly what they are taking.

Some people may not realize unless they buy a generic medication that Tylenol and acetaminophen are the same thing. Motrin and Advil are also known as ibuprofen. Someone who takes both a cold and flu drug and a pain killer should be cautious about what painkiller he or she is taking. Tylenol is taken typically every six hours, not to exceed eight pills or 4,000 mg in a day for an adult. The

maximum daily dose of ibuprofen is 1,200 mg in a day.

Alternating between Nyquil and Dayquil is a common way to relieve flu symptoms. Nyquil ensures an easy night's sleep, and Dayquil helps with getting through a day of classes and work.

Three of Nyquil's products contain acetaminophen. Nyquil Cold/Flu Multisymptom Relief and Nyquil D both contain 500 mg, while the Cold/Flu Liquicap contains only 325 mg. Dayquil Cold/Flu Relief contains 325 mg in both syrup and Liquicaps. While there are other products in both lines that do not contain the pain reliever, most people opt for something that says "cold and flu relief" on the label. Theraflu, another common remedy, also contains a high dose of acetaminophen. Each packet contains 650 mg.

Tylenol and Advil brands both

make an extensive array of cold and flu medications as well. The odds of someone double-medicating with a Tylenol or Advil cold remedy and the regular pain reliever are somewhat slim. The danger of overmedication comes when individuals do not realize those cold and flu remedies have pain reliever already in them. There is no need to take an additional dose of acetaminophen or ibuprofen.

The key to being safe is to fully read the drug information labels. Even if someone just barely glances at these labels, he or she will find that the box will inform consumers not to take other products containing the active ingredients.

Other than that, cold and flu sufferers should just keep up with their doses and be aware of how much they are taking within a day's time.

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Distinguished Professor Visits UAH

JESSICA ROBINSON
Staff Writer

Mark P. Orbe, renowned communication arts professor, is set to give two public lectures at UAH. Orbe is an internationally recognized educator and a professor at Western Michigan University.

Orbe's visit is part of the 2009-2010 Distinguished Speaker Series. As part of the series, all lectures are free and open to the public. The series is co-sponsored by the department of communication arts, Office of Diversity and Student Support Services, faculty senate finance committee, Honors Forum and the Office of Multicultural Affairs.

Orbe acted as the immediate past editor of "The Journal of Intergroup Relations" and is the current co-editor of "The International and Intercultural Communication Annual." He has published several

books and holds a joint appointment in the gender and women's studies program at Western Michigan University.

Orbe's research focuses on relationships between culture and communication, with factors such as race and gender on reality television and mass media.

At 7 p.m. on Feb. 15, Orbe will give the lecture "Diversity and 'Higher' Education: Preparing Students to Make a World of Difference."

At 11 a.m. on Feb. 17, Orbe will give an Honors Forum public lecture, "Diversity and the 'Real World' of Reality TV: An Intercultural Communication Scholar's Dream And Nightmare."

Both lectures will be in the Frank Franz Hall Multipurpose Room. For more information contact Dr. Sonja Brown-Givens at (256) 824-6645 or givenssb@uah.edu.

Famous Education Quotes of the Week

ASHLEY TROMBA
Staff Writer

Education has been acknowledged since the beginning of history as the only thing that can separate a single person from many. Ancient Roman and Greek poets and philosophers wrote about its importance. Presidents of the United States stress its importance. Hopefully, students across the world recognize its value.

"Let us think of education as the means of developing our greatest abilities, because in each of us there is a private hope and dream, which, fulfilled, can be translated into benefit for everyone and greater strength for our nation." -John F. Kennedy

"The secret in education lies in respecting the student." -Ralph Waldo Emerson

"Our progress as a nation can be no swifter than our progress in

education. The human mind is our fundamental resource." -John F. Kennedy

"A man who has never gone to school may steal from a freight car; but if he has a university education, he may steal the whole railroad." -Theodore Roosevelt

"Education is the ability to listen to almost anything without losing your temper or your self-confidence." -Robert Frost

"I cannot teach anybody anything; I can only make them think." -Socrates

"Only the educated are free." -Epictetus

"It is only the ignorant who despise education." -Publilius Syrus

"Every man who knows how to read has it in his power to magnify himself, to multiply the ways in which he exists, to make his life full, significant and interesting." -Aldous Huxley

A mind once stretched by a

new idea never regains its original dimensions. -Anonymous

A university is what a college becomes when the faculty loses interest in students. -John Ciardi

"The best teacher is the one who suggests rather than dogmatizes, and inspires his listener with the wish to teach himself." -Edward Bulwer-Lytton

"Teachers open the door, but you must enter by yourself." -Chinese Proverb

Mixer at the Delta Chi House

ARRON JONES
Staff Writer

St. Valentine's Day is swiftly approaching, and there will, no doubt, be an endless barrage of syndicated television programs, themed floral arrangements and regretted promises. During this time of the year, greeting card companies ignore the perspective of the single college student.

However, much to the glee of gift shops everywhere, no one has to spend this Valentine's Day alone, because Delta Chi is throwing the most beast mode Anti-Valentine's Day party to date: the Black Hearts Bash. Every UAH student is welcome to come party at the Delta Chi house on Feb. 12. The doors open at 10 p.m., and the show does not stop until 2 a.m. Events include a Cutest Cupid contest, where the lovely lady in the best attire will receive a gift card to Victoria's Secret.

Delta Chi Rush is in full swing and the Brotherhood of a Lifetime is looking for excellent candidates. To hang out with the brothers of Delta Chi, stop by any time or check our Facebook group for listed events.

Also, look for the biggest party on campus, the Delta Chi Pirate Party, on March 26. Mark your calendar for that party, and be sure to show up to the Delta Chi house next Friday to mix with other singles celebrating the one and only Black Hearts Bash. Join the Delta Chi Rush 2010 group on Facebook for future event information.

UAH Got Talent

ASHLEY TROMBA
Staff Writer

Think you've got talent? Want a chance to prove it? The Exponent is looking for talented UAH students to send in short stories and poetry. One of the best will be chosen each week and featured in The Exponent. Please keep all entries to 1,000 words or fewer. Entries can be dropped off at Exponent Office, UC 104 or emailed to exponent.editor@gmail.com.

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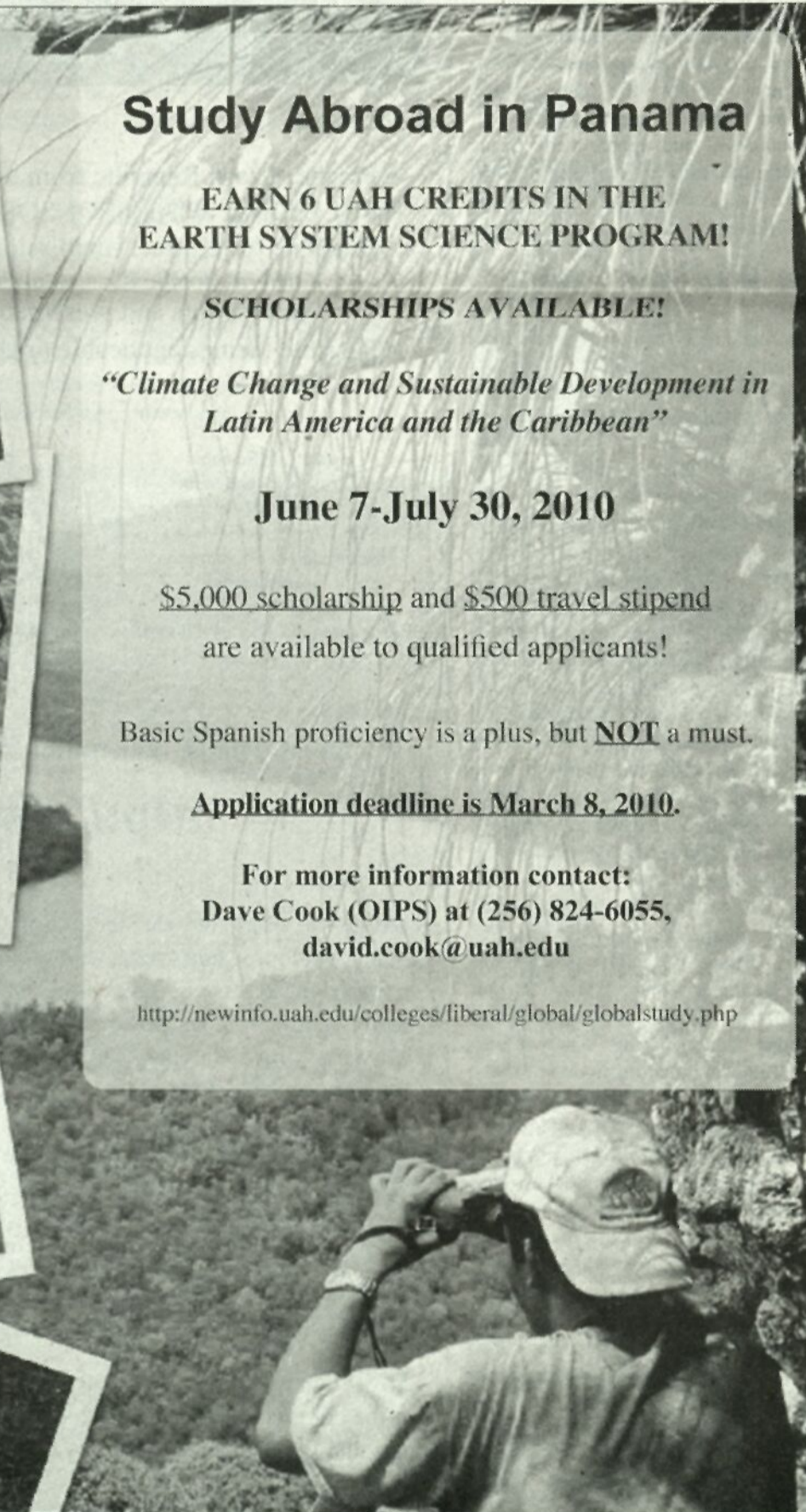
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Application deadline is March 8, 2010.

For more information contact:
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Feb. 19 is National Engineers Week

ERIC MORGAN
Staff Writer

Feb. 14-20 is National Engineers Week (or E-week). In celebration, UAH will hold a banquet at 6 p.m. on Feb. 19. This event is sponsored by UAH and the American Society of Civil Engineers.

The National Society of Professional Engineers created National Engineers Week in 1951. It has been celebrated every February since. The date is significant because it corresponds with George Washington's birthday. E-week is celebrated by schools, companies and government agencies around the country and is meant to call attention to the importance of engineering in modern society.

The UAH banquet will feature as keynote speaker the University of Alabama's Dr. Daniel Turner, a professor of transportation engineering. Honey dijon chicken and veggie lasagna will be served.

Registration is \$25 per person. The deadline to register is Feb. 12, 2010. Checks should be made out to "UAHuntsville Foundation" and turned in along with a registration form to Barbara Moore in TH S201.

Diary of a Fat Person: Working Out at Home and at the Gym

ASHLEY TROMBA
Staff Writer

When I began this diet, I realized that eating healthily was not the only part of losing weight. Exercise must be involved. Overcoming self-consciousness and realizing the importance of a healthy balance between diet and exercise is the key to my current weight-loss plan.

I knew that I wanted to start exercising regularly, but as it has been quite cold, my reluctance to actually go outside kept me from walking to the gym. The Wii Fit Plus was my first answer. With the Wii Fit Plus, I can keep track of my weight, weight-loss goals and other fitness activities. It counts the calories you burn by doing the various activities, or it can count down the calories that you need to burn to be able to eat a certain food. I currently have mine set to tell me when I can have a piece of cake.

This was a great beginning in the long diet voyage. The Wii Fit is great for exercising specific parts of the body, but only a few of the exercises get my heart rate up and keep it up. My weight-loss plans called for something more drastic.

I decided to buy some exercise videos. I went to a used video store, and bought five or six workout videos for about \$15. Each video purchased targets a specific goal. One video targets abs to help with losing belly blubber. Another video focuses specifically on

Panoply Festival Looking for Artists and Performers for 2010

DAVID DANIELS
Staff Writer

Have you ever been to Panoply? If not, you're missing a dazzling array of music, games, art and fun with some of the most talented individuals that the Tennessee Valley has to offer.

This annual event is designed to give the residents of Huntsville a release from the monotony of the everyday workweek and humdrum social activities and expose open minds to the sights, sounds and smells that are the eclectic nature of Huntsville.

This year's Panoply will take place from Friday - Sunday, April 23-25, downtown. The streets are blocked off in the Von Braun Civic Center area. Six music stages and hundreds of vendors will line the streets, each equally fascinating and talented in their craft. This festival always proves a golden opportunity for emerging artists to have their passions seen by admirers and enthusiasts abroad.

Have you ever wondered when you would have the chance to be seen or have your craft critiqued, purchased and appreciated? Your time has arrived: The Arts Council, Inc., currently seeks applicants

for art displays and booths for this year's festival. Entries will be evaluated on the following: artistic quality of work, technical suitability for an outside stage (it may get a little wet) and content suitability for family audience (please leave the skulls and crossbones at

home). For performers, the ability to attract an audience (do you have something that people will want to see?) will be considered. For all applicants, compliance with the "Call for Entry" guidelines is required.

This can be your chance to have your poetic, musical or artis-

tic voice heard by the masses.

For more information, you can contact jbbroad@panoply.org or The Arts Council at (256)519-2787 or visit www.artshuntsville.org. Good luck and see you at Panoply.

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Official notification to authors is April 26, and the deadline to submit manuscripts and presentations is September 8 and 10, respectively.

- Possible themes applicable to UAHuntsville programs:

Space Life Sciences	Human Spaceflight	Far-Future Strategies
Space Health and Safety	Small Satellite Missions	Safety, Quality, Reliability
Microgravity	Space Applications	Knowledge Management
Search for Extraterrestrial Intelligence	Astrodynamics	Space Education and Outreach
Moon and Mars Exploration	Materials and Structures	Space Policy, Regulation, Economics
Space Debris	Space Power and Propulsion	History of Astronautics
Earth Observation	Spaceflight Systems	Space Activity and Society
Space Communication and Navigation	Space Transportation and Tourism	Business Innovation in Space
	Space Architecture	Space Law

- Congress details, registration information and submission guidelines at:

<http://www.iafastro.org>

IAC is the single largest meeting of aerospace professionals, representing government, academia, and the private sector. The strong student and young professional component to this conference makes it an exceptional opportunity for students to bring visibility and exposure to their research, as well as a chance to learn and interact with fellow students, leading researchers, heads of space agencies, and CEOs of major aerospace firms.

In order to promote participation of UAHuntsville students, the Office of the Vice President for Research with support from the Office of International Programs and Services will consider full financial sponsorship for a limited number of students, whose papers are accepted, to travel to the conference for the purposes of promoting their research and enabling them to present their papers.

Any graduate or undergraduate students who have questions regarding participation in the congress as a presenting author can contact Dave Cook in the Office of International Programs and Services at (256) 824-6055.

A Charger Ponders: How Will the New Decade Be Remembered?

ASHLEY TROMBA
Staff Writer

Every decade has been marked by significant events, people, social changes, and new innovations in technology. Looking back upon the passing decades gives an insightful look at things that have been and how they are changing towards the future.

Each decade has not only been marked by certain changes in politics, society, and technology but has also been given certain nicknames that encompass the occurrences of the decade. The 1920s were called the Roaring Twenties, the 1960s was condensed down to just the Sixties, and the 1990s was basically the Grunge Era. What will the 2010s be called? There is already a large debate on how we even say the years of this decade. Will it be "two-thousand-ten" or "twenty-oh-ten"? Is this the "O'Tens"? This very question was asked to a few UAH students. Zach Willis, a junior in Management Information Systems, thinks that it should be called "The Next Episode." Alex Worobec, a senior in Management

Information Systems, believes it should be called "The O'Tens." "Y10" is what junior in Marketing, Miranda Reeves votes for. A professor in Management Science, Professor Laird Burns, believes that the new decade will be "The Decade of Systems Thinking." What the decade will really be referred to may take another decade or several decades to find out.

The Roaring Twenties, or the 1920s, was a period of economic prosperity for the United States. A boom in new music styles erupted as well as an increase in literature. Prohibition had just started in 1919 and continued on throughout the 1920s. Baseball was the only American pastime and Babe Ruth was the all-American baseball player. The Ku Klux Klan began to grow and take hold in American society as well as become generally accepted. Women gained the right to vote in 1920 thus continuing the suffrage movement.

The prosperity and peace of the 1920s was abruptly ended with the Great Depression after the stock market crashed in 1929. The 1930s were marked by exploration

as Amelia Earhart received fame for becoming the first woman pilot to perform record-breaking flights. The south was still being devastated in the Dust Bowl. The decade began with an economic depression and ended with the beginning of another war, World War II.

The first half of the 1940s was consumed by war. None were left untouched by the effects of the World War II. Once the war was over in 1945, the United States began a period of political reformation. New policies were put into place to help ensure a more peaceful future as well as a more prosperous one. The United Nations was created as well as welfare. It also marked a beginning of the technology age. Computers were beginning to be developed. Nuclear power was in its early stages of research and development as well as significant advancements in propulsion.

The 1950s was a period of paranoia. The Korean War was from 1950-1953 and the Cold War ran through the entire decade. The Space Race began in 1957 when the Soviet Union launched Sput-

nik. In 1954, Brown v. Board of Education paved the way for the Civil Rights Movement. The Sixties, or 1960s, was a time of new ideas, new radical ideas. John F. Kennedy was elected president. Feminism became a popular movement in the sixties as well as a radical anti-war movement. All African-Americans were given the right to vote in 1965 from the National Voting Rights Act of 1965.

Hippies reached their prime in the early 1970s until the Vietnam War began which they were vehemently opposed. Women's roles in society were slowly becoming more and more influential and important. The 1980s are most easily recognized by the hair styles, clothing choices, and music.

The Eighties were followed by a decade of peace as the Soviet Union had just been dissolved and the Cold War was finally over. The 1990s marked a period of rapid technological advancement. Video games, internet, fashion changes all began to affect the United States and slowly warp it to what we have today.

People eagerly waited for

what new technologies were going to be invented in the new century. The 2000s were expected to finally meet with the future but instead was only met with terrorism as 9/11 occurred turning the first decade of this new century into a period of war against terrorism.

Now it is 2010. What is going to mark this decade? So far the War on Terrorism is still going on. The United States is still fighting overseas. Fashion hasn't changed that much from the last decade. Music has become very formulaic but not very different from the previous decade. No new society-changing technologies have been developed yet. Previously existing technologies from the previous decades are only really being updated and improved. The question of the future and what is going to happen in the next ten years is still a big mystery. Currently the economic situation is reminiscent of the Great Depression. That could mean that the decade is going to be marked by poverty and devastation. The War on Terror is the only

See DECADE on Pg. 6

Home-Cooked Valentine's Dinner for Two

JULIE RAMHOLD
Staff Writer

Valentine's Day is coming up, but with the economy still not up to par, Valentine's Day dinners out tend to be pretty expensive.

In addition to its being costly,

eating out is not nearly as impressive as cooking a homemade meal. Some people may be pretty intimidated by the idea of whipping up a real dinner (meaning, not from a box) for one person, and would not even go near the idea of cooking for two.

However, it is easier than some might think. Chicken is always a good way to go, and it can be more impressive than some might think. For those who are stumped about what to cook this Feb. 14, give this menu a try.

For Bacon-Wrapped Chicken with Fresh Green Beans and Creamy Mashed Potatoes, one will need:

- 1 package of refrigerated boneless, skinless chicken thighs (never frozen; instead, get them from the refrigerated butcher's case)
- 1 package (12 to 16 ounces) bacon
- 1 stick of butter
- 2 large potatoes
- 1 large yellow onion
- 1 large handful of fresh green beans (from the produce section, not in a can or frozen)
- Parmesan cheese
- Salt and pepper
- Milk
- 1 bottle of Chateau St. Michelle Riesling (year is not a factor here) Or, if under 21, a bottle of sparkling grape juice or apple cider

For dessert:

- 1 package of croissants from the bakery
- 1 large chocolate bar (milk chocolate is recommended)

First, the drink of choice should be chilled, whether juice or wine. Leave it in the refrigerator for at least one hour.

Give the potatoes a light rinse, just enough to remove any excess dirt. Place them in an appropriately sized saucepan and fill with enough water to cover the potatoes. Cook on the stove over medium heat until a fork can be inserted and removed easily—about 30 minutes.

While the potatoes are cooking, melt a tablespoon of butter in a skillet. If oil is preferred, use a tablespoon of oil instead. Give the green beans a quick rinse with cold water and snap off the stems. Pat them dry. Once the skillet is hot, add the green beans. Stir until coated and toss for a few minutes (three to five) to cook to al dente. These will be crispier and just lightly cooked. If preferred, they can be cooked longer to achieve a softer texture. Flavor with salt and pepper to taste and sprinkle with parmesan cheese. Set aside.

With clean hands, slice the chicken into strips about two fingers wide. Slice bacon strips into halves and wrap one piece around each strip of chicken. Place chicken seam side down on a plate to hold the bacon in place. In the meantime, melt another three tablespoons of butter in the same pan used to cook the green beans. When butter is completely melted, sear the chicken seam side down in the pan. Once one side is seared, flip the strips over and sear the other side.

Once both sides are seared to a nice brown, add half a cup of the white wine. For those who are underage, this step can be skipped. Chicken broth can be added instead. Cover the pan and let it simmer for 10 minutes, turning the chicken halfway through.

For dessert, take one croissant and tuck a piece of chocolate inside. Wrap in a paper towel and cook in the microwave for 10 seconds—just long enough to melt the chocolate. Serve both dinner and dessert with the rest of the wine (or the juice). Sit back and allow your date to marvel at the excellent meal.

Event Calendar

Feb. 10

- UAH College of Liberal Arts presents Zones, a symposium of local and national talent featuring presentations and various events related to the arts. Roberts Recital Hall. 3 p.m. Free
- Bobby Valentino performs at Crossroads Music Hall. 9pm. \$10

Feb. 11

- Archaeologist Dr. Sarah Nelson of the University of Denver will give a slide-illustrated presentation on "Korea and the Silk Road" in the Chan Auditorium. 7:30 p.m.
- The Posey Peep Show performs along with special guests The Squidling Brothers Circle Sideshow at the Flying Monkey. 8 p.m. \$7
- Eyes Around, Stars Below and Estoria plays at Whisky's, located at 2616 Memorial Parkway. 9 p.m. Free.

Feb. 12

- Dr. Karen Ames of Ohio State University will give a lecture on Applied Mathematics in SC 109. 2:30 p.m.
- CDC, Carridale, Hollow Eyes and True Life play at the re-opened Multiplex. 6 p.m. \$8
- Or the Children's Crusade, Fistful of Beard and Jon Gray will perform at the Flying Monkey. \$5. 9 p.m.
- Here Comes The Mummies perform at Crossroads Music Hall. 10 p.m. \$10

Feb. 13

- Rosy Profane performs in the Squeaking Tribe Puppet Studio, located in the second floor of Lowe Mill. 7 p.m. Free
- SGA will be taking a bus to the UAH-UNA basketball game. Sign up in the UC. 8 a.m.-7 p.m. \$5

Feb. 14

- Neeve and Friends play at Bandito Southside. 7 p.m. Free
- Casa Montego will have live jazz featuring the Devere Pride Trio. 7:30 p.m.

From DECADE on Pg. 5

war that has lasted more than five years except for the Cold War. The Cold War lasted for almost fifty years. Could that mean that the War on Terror could last another forty years? History has a way of

repeating itself in cycles. Periods of peace have been followed by increases in innovation followed by economic downfall and war. Now the question becomes, *what do you think will mark the 2010 decade? What do you see occurring in the future of the United States?*

This Week in History

ASHLEY TROMBA
Staff Writer

The month of February is a time for love and romance, but also a time of scientific innovation and advancement.

Feb. 10

- Alanson Crane patented the first United States fire extinguisher in 1863.
- In 1879, the first electric arc light was used in a theater in California.
- Ink paste was manufactured for the first time in 1923 by the Standard Ink Company.

Feb. 11

- The first United States hospital, Pennsylvania Hospital, opened in 1752.
- In 1808, anthracite coal was burned for the first time experimentally.
- The first propeller airplane powered by a gas turbine was tested in flight in 1945.

Feb. 12

- In 1877, the first telephone news dispatch occurred between Boston and Salem, Mass.
- In 1947, a fireball and meteorite were seen falling from the sky during the daytime in Siberia.
- In 1950, Albert Einstein warned against the hydrogen bomb.

Feb. 13

- Tycho Brahe first sketched his geocentric idea of the solar system in 1578.
- In 1795, the University of North Carolina became the first state university to open in the United States.
- The moving picture projector was patented in 1895.

Feb. 14

- In 1794, James Davenport patented the first United States textile machinery.
- Moses Coats patented the apple parer in 1803.
- In 1912, the first United States diesel engine submarines were commissioned.

Feb. 15

- In 1768, Philadelphia advertised the first mustard manufactured in the United States.
- In 1842, the first adhesive postage stamps in the United States were created in New York City.
- The first teddy bear was introduced to the United States in 1903.

Feb. 16

- In 1659, the first check (for 400 pounds) was written.
- The first subway car with side doors became operational in 1909.
- James Markham patented the peach tree in 1932. This became the first patent ever granted for a tree.

How the New NASA Budget Affects Students

MATT SAYAR
Senior Science & Tech Writer

With the recent proposed NASA budget cuts from the Obama administration, funding for Marshall Space Flight Center will take a hit. Marshall and UAH share many ties, financially and otherwise, so this news may directly impact UAH students. Fortunately, the severity of the impact may not be as bad or as immediate as one may think. The biggest factor to recognize is that all these changes are proposed by the Obama administration; it's up to Congress to approve them.

From the official documents on NASA's Web site, the basic outline of the new budget plans focuses less on manned spaceflight and more on different ways to explore space. The Constellation project, which centered on research pertaining to living outside of Earth's environment, is proposed for cancellation.

"We are not ending our ambitions to explore space," NASA said. Canceling Constellation will allow them to focus on developing technology to get use "further and faster and more affordably into space."

UAH students and faculty know that Marshall Space Flight Center is integral to a lot of joint-research projects we have on Redstone Arsenal between the university and the Army. The news that NASA is getting budget cuts is bad

news for the Huntsville community. During an interview with PBS, Dr. Michael Griffin, former NASA administrator and current UAH professor, was asked if he believed ending human spaceflight was the way to go. "Not in my opinion," he answered. "I think the contribution of human spaceflight to the posture of America in the world and technology and industrial base that we have today more than pays for itself." The partial list of technological improvements from the space program accompanying this article complements Dr. Griffin's views.

Right now, the budget proposal from the president is merely just a proposal that needs to go through Congress. Should the proposal go

through, however, Griffin believes that it would shift NASA from a "mission-based organization... to a technology sponsor." This could lead to partnerships between NASA and commercial spaceflight in the future, however, and something Dr. Griffin believes will happen eventually anyway.

Nothing in the immediate future will change for UAH students, but as Congress molds the budget proposal, changes in research funding and project direction would no doubt limit opportunities for students to get coops and internships. This is not a speedy process, so opportunities should remain available for at least a little while longer.

The following technologies were derived from work done on the space program:

- | | |
|-----------------------------|-----------------------------|
| • Artificial Hearts | • Infrared Cameras |
| • Athletic Shoes | • Insulin Pumps |
| • Breast Cancer Screening | • Invisible Braces |
| • Camera on a Chip | • Laser Heart Surgery |
| • Cardiac Pacemakers | • Portable X-ray Devices |
| • Clean Water for Homes | • Protective Clothing |
| • CAT Scanners | • Hand Sanitizer |
| • Convection Ovens | • Radiation Hazard Detector |
| • Doppler Radar | • Robotic Arms/Hands |
| • Ear Thermometer | • School Bus Improvements |
| • Electric Cars | • Ski Boots |
| • Fire Detection Systems | • Solar Power Technologies |
| • Fitness Equipment | • Space Pens |
| • Gas Detector | • Velcro |
| • GPS Navigation | • Water Purification |
| • Home Insulation | • Wireless Communications |
| • Improved Aircraft Engines | |

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. Available positions include:

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Chargers Top Division II Poll

JONATHAN KEENUM
Staff Writer

The UAH Chargers softball team had a fantastic year in 2009, and many believe they will once again be among the elite teams in Division II this year. The Chargers are ranked No. 1 in the NFCA Division II Top 25 Preseason Poll.

Not only have the Chargers claimed the No. 1 spot, but they dominated the poll. They received an impressive 14 out of 16 first place votes. The other two first place votes were split between Winona St. and Lock Haven.

UAH did not win the Gulf South Conference title in 2009, but put together a fantastic postseason

run to make it to the NCAA Championship game, where they lost to Lock Haven 8-0. This year, the Chargers are picked as the unanimous East Division favorite as they received all five possible first place votes. They are also predicted to take home their ninth GSC Championship.

The Chargers also led the conference with four players selected to the preseason All-GSC team. Seniors Beth Lawson and Whitney Hawkins are returnees for this honor, as both were named All-GSC in 2009. Catcher Krystal Johnson and NCAA saves record-holder Alex Lewis were the others selected from the UAH squad.



Photo courtesy of UAH Athletics

Upcoming Basketball Events

Feb. 13: Road Trip to Florence

A bus will transport 56 fans to Florence, Ala., for the game against UNA. At a cost of \$5, students signed up at the tailgate on Jan. 16. Those who weren't able to sign up for the bus in time are encouraged to take their own cars. From Huntsville, it is a one- and a half-hour drive. The games begin at 1 p.m.

Feb. 18: NPHC Night

According to Scroggin, this game will feature some awesome half-time entertainment and more. The Chargers play West Georgia at home. The women begin at 5:30 p.m. and the men at 7:30 p.m.

Feb. 20: Senior Night

The last home game of the season is aimed towards the senior players and fans. Punch cards for the 40-inch flat screen television must be turned in before the game; a winner will be announced at halftime. The Chargers play Valdosta State starting at 5 p.m.

SGA Sponsoring Niagara Falls Road Trip

JONATHAN KEENUM
Staff Writer

Every year the Student Government Association of UAH sponsors a discounted bus trip to Niagara Falls, NY, to watch the UAH hockey team take on rival Niagara. This year, the road trip will be from Feb. 25 through Feb. 28. The total cost for this trip will be \$75, which covers the tickets to the game, the transportation and a hotel room. Students will need to bring money to buy their own food.

Students will also have the opportunity to visit Niagara Falls during this trip. If a student would like to cross the border into Canada he or she will need a passport or pass-

port card.

UAH plays the Purple Eagles of Niagara on both Feb. 26 and 27, with a puck-drop time of 6 p.m. each night. This will be the second matchup between the two teams this month, as the UAH hockey team will travel to Niagara this weekend for a two-game series on Feb. 12 and 13. In the previous two-game split at the end of Janu-

ary, which were the first two home games of 2010, the Chargers swept Niagara with 3-2 victories in both games to low support from Charger fans. It was the first sweep for the Chargers since the 2005-06 campaign.

For more information please contact the SGA office or visit <http://sga.uah.edu>.

CHARGER SPORTS CALENDAR

Ice Hockey

Record 7-13-2 CHA 3-6-1

Date	Opponent	Site	Time
February 12	Niagara	Niagara Falls, NY	6:00 p.m.
February 13	Niagara	Niagara Falls, NY	6:00 p.m.

Men's Basketball

Record 16-5 GSC 5-1

Date	Opponent	Site	Time
February 10	Lambuth	Jackson, TN	8:00 p.m.
February 13	North Alabama	Florence, AL	3:00 p.m.
February 15	Oakland City	Oakland City, IN	7:00 p.m.

Women's Basketball

Record 3-16 GSC 0-6

Date	Opponent	Site	Time
February 10	Lambuth	Jackson, TN	6:00 p.m.
February 13	North Alabama	Florence, AL	1:00 p.m.
February 15	Oakland City	Oakland City, IN	5:00 p.m.

Baseball

Record 2-2 GSC 0-0

Date	Opponent	Site	Time
February 13	Missouri Western	Home	11:00 a.m.
February 14	Missouri Western	Home	11:00 a.m.
February 16	Arkansas Tech	Home	11:00 a.m.

Softball

Record 0-0 GSC 0-0

Date	Opponent	Site	Time
February 12	Palm Beach Atlantic	Pensacola, FL	6:00 p.m.
February 13	Nova Southeastern	Pensacola, FL	2:00 p.m.
February 14	Saint Leo	Pensacola, FL	9:00 a.m.

Track and Field

Date	Event	Site
February 12	Indiana Hoosier Hills Invite	Bloomington, IN

CHARGER SPORTS SCORES

Men's Basketball

Record 16-5 GSC 5-1

February 6	West Florida	56
	Chargers -	66

Women's Basketball

Record 3-15 GSC 0-5

February 6	West Florida	56
	Chargers	66

Baseball

Record 2-2 GSC 0-0

February 6	Flagler	9
	Chargers	7

February 6	Limestone	8
	Chargers	9

February 7	Limestone	5
	Chargers	6

February 7	Flagler	9
	Chargers	8

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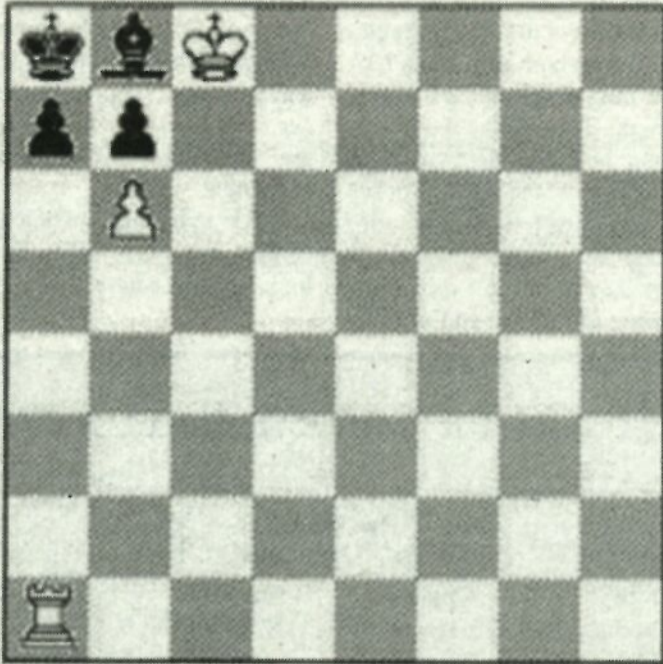
BREAK

12 MAR 10

Talecris
PLASMA RESOURCES

Chess Puzzles

Puzzle 1: White to Play



Puzzle 2: White to Play



Puzzles courtesy of the UAH Chess Club. The UAH Chess Club meets every Monday from 6:00-10:00 pm at the Charger Express Cafe in the University Center. All levels are welcome!

Sudoku

		8	3	9			4	
1					4			
		4			1	3		6
	5	6						4
9								7
3						6	5	
4		2	1			9		
			9					8
	9			6	2	5		

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

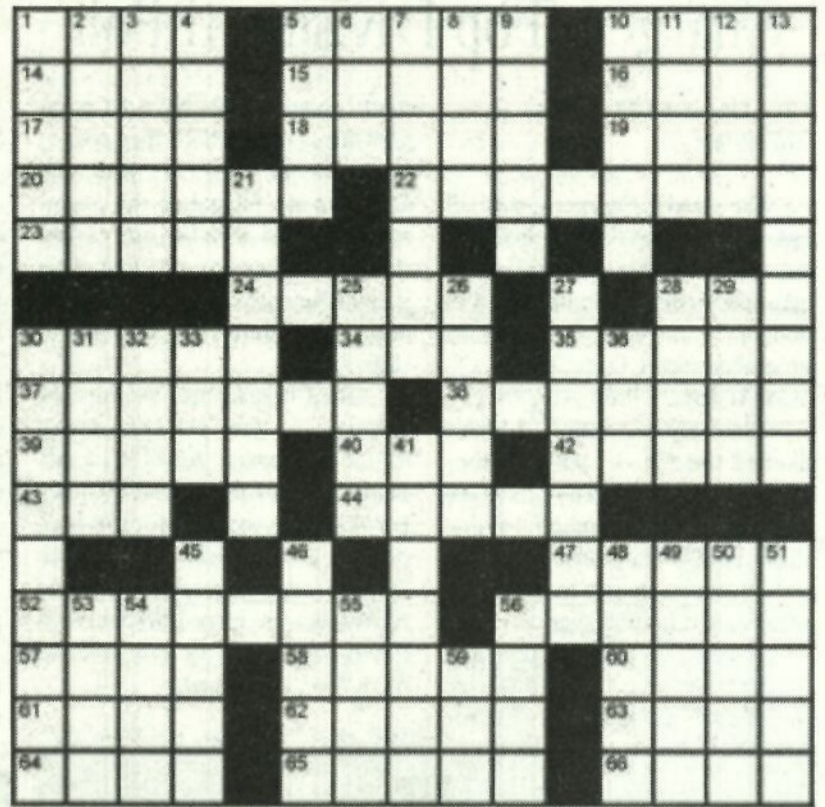
Crossword

Across

1. Strikes
5. Celestial body
10. Abbreviated abbreviation
14. Exclude
15. Alert
16. Function
17. Goo
18. Male name
19. Rake
20. Female name
22. Remote
23. Exchange
24. Fermented fruit juices
28. Document
30. Dice game
34. Slippery person
35. Tailless amphibians
37. Pleasing
38. No longer in existence
39. --- acid, protein building-block
40. Hue
42. Primitive aquatic photosynthesizing organisms
43. Base of the decimal system
44. Hayseed
47. Walk (3,2)
52. Sideways
56. Secondary pipe
57. Vex
58. Horse harnessed alongside a vehicle's shaft
60. Hawaiian dance
61. Send forth
62. Female given name
63. Chinese gelatin
64. Debutantes
65. Elude
66. Borders

Down

1. Fowl shelter
2. Love affair
3. Open Italian pie
4. Place
5. City in NW France
6. Operating late at night
7. Afternoon performance
8. Near-Earth asteroid
9. Male voice
10. Marshal
11. Start
12. Low in spirits
13. Train again (2-7)
21. Paperboy
25. Destitute
26. Streamlined
27. Mortally
28. Manure
29. Grampus
30. Made a confusion of noises
31. Hoar
32. Consanguine
33. Greek god of forests
36. Naught
41. Sang by changing between falsetto and normal voice
45. Confronts
46. Effaced
48. Hebrew dry measure
49. Appraise
50. The Muslim world
51. Persons of great authority
53. 10-year prison sentence
54. Pat
55. Musical composition for one
56. Scottish slope
59. Engineer (abbrev)



Solutions to last issue's puzzles:

2	4	6	9	5	7	7	3	1
1	8	7	4	3	2	6	9	5
5	9	3	1	7	6	8	4	2
3	2	8	6	9	1	4	5	7
4	5	9	7	2	3	1	8	6
7	6	1	5	8	4	9	2	3
8	7	2	3	6	9	5	1	4
9	1	5	2	4	7	3	6	8
6	3	4	8	1	5	2	7	9

1	S	T	R	A	P	4	A	N	D	6	R					
7	C	O	O							8	E	M	U			
10	A	R	O	M	A	12	P	U	P	I	L					
14	M	E	M	O		15	U	16	N	O	N	E				
	P					17	Y	O	U	N	G	S	T	E	R	
						18	T	R	F	O	S					
19	R	E	L	I	G	I	O	U	S	21		22	T			
23	O	P	E	N	T			24	N	O	A	H				
26	B	I	N	G	O			27	A	D	O	R	E			
28	O	D	D					29	T	A	R					
	T						30	S	E	A	31	M	A	Y	B	E

Chess Puzzles: Puzzle 1 - 1.g6 fxg6+ 2.Kxf6 g5 3.Kf5 g4 4.hxg4#
Puzzle 2 - 1.Qg8+ Kxg8 2.Rexg7+ Kh7 3.R2g7#