

Limei He, a lab technician, w is at Centennial Campus' Partner Genome Research Lab. The lab just recently opened to further NCSU's genetic engineering research and capabilities.

• The Genome Research Laboratory on NC3U's Centennial Campus is opening the door for more advanced agricultural research.

Stella Litsas

Although N.C. State does not have a medical program, the College of Agriculture and Life Sciences has designed and opened a brand new facility on campus where researchers can mpus where researchers can ady genomics and the

sequence of DNA. "This facility is one of the finest university facilities in the world, and it's the only com-pletely user-based facility in the United States at a land-grant institution," stal Charles Opperman, faculty co-director of the facility, the Genome Research Laboratory (GRL), in provide the complexe. press release. Located at the Partners II

Located at the Partners II building on Centennial Campus, this 4000 square-foot lab is equipped with the latest state-of-the-art tools and research systems that will help make significant advances in agriculture.

"At biotech there are always

"At biotech there are always ways to genetically modify crops," said GRL Director Bryon Sosinski. Ara 63 million investment so far, the GRL provides advanced quipment such as robotics, automated DNA sequencers, and a complete system for preparing and analyzing gene samples. According to univer-sity officials, such advanced proficiency in a facility will help pick up the pace of genomic studies in North Carolina. genomic studies in North Carolina. As far as crop modifications, researchers at the GRL will focus on enhancing agricultural

production by using equipment to tom to classify various crops and then test those crops' reactions to insects or pathogens so they can ensure the quality and quantity of fod. "The important thing is yield," said Sosinski. "You want to make sure you get more and more out of the same num-ber of acreage." Currently, researchers at the GRL are working on a variety of projects. Including studying things that contaminate food pathogens. Tacho's including studying food

pathogens. Today's technology, regarding genomics, is "automation and

string-lining of the process to get samples [of DNA] through," says Sosinski. In other works, instead of researchers working with one or two samples of DNA, they will be working with hundreds, and it will be mainly important for lab workers to do parts of the project that require exten-sive thought and problem-solv-ing abilities rather than just ing abilities rather train per-hands-on experience with pipettes and test tubes. Faculty at the GRL are involved with other pharma-centical companies as well. BASE, a biotech company in

ceutical companies BASF, a biotech cor North Carolina, is s

research and capabilities. new program and will be work-ing with the GRL. Researchers at Nevardis. Paradigm Genetics, and some other biotech/crop improve-ments companies will also be collaborating with the GRL. A training period in the genomics degree program will be offered to students interested in biotechnology and agricul-tural sciences. Stephanie degree program, and Professor Goss Whetton will teach a biotech course this summer.

Patent exhibit celebrates faculty accomplishments

An exhibit in D.H. Hill Library honors the inventions of many NCSU faculty members.

Mica Parker

Considering that N.C. State is ranked fourth in the nation for patents by faculty members, it makes sense to create some-thing to honor the hard work

makes sense to create some-thing to honor the hard work that goes into getting a patent. Throughout the month of June, an exhibit entitled "Inventions! Patents at N.C. State" is on dis-play in the main lobby of D. H. Hill Library. The exhibit is free and open to the public. The exhibit features the work of faculty members who have developed new and exciting **Eas** inventions, such as the three-**6**m dimensional weaving system created by Mansour Mohamed. This is invaluable because it produces fabrics that are lightweight but incredibly durable. The exhibit also showcases over 100 inventions created in the electri-

100 inventions created in the ele cal engineering department, includ-ing a variation of the defibrillator



Easy Eggs is just one of the hundreds of patents owned by N.C. State employees and faculty on display in D.H. Hill Library.

which is an important medical tool. In all, the exhibit features approxi-mately 30 faculty members and their inventions. However, a complete list of every patent ever obtained by a faculty member at NCSU is posted at the exhibit. It is no big secret that getting an invention patented is not an easy feat

to accomplish. After an incredible amount of paperwork is complete, the inventor must submit numerous drawings and several pages of infor-mation describing why the invention is worthy of a patent. There is also a mind-numbing set of legal issues to

See PATENTS, Page 3

NCSU bird study vields valuable results

 Some NCSU scientists found that bird species in Great Smoky Mountains National Park were more abundant in unharmed forests than in woodlands once used for logging.

Spaine Stephens

Dramatic changes in landscaping can have far-reaching effects on the wildlife that inhabit the land, according to a study conducted by several N.C. State scientists.

scientists. Ted Simons, associate professor of zoology and assistant unit leader in the N.C. Cooperative Fish and Wildlife Research Unit at NCSU, worked with students over a span of eight years to compare undisturbed forest sites, in the 50,000-acre Great Smoky Mountains National Park, with controlled industrial logging sites to see how the bird com-munity recovered from the deforesta-tion

multipreconducted for tion. The study, which was conducted for the National Park Service, concluded that more birds were living in "old-growth" areas of the park, which had never been deforested. The areas of the

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See BIRDS, Page

Opinion



TECHNICIAN'S UIEW

ig the summer session, recruice an war anemps to voice as 1 on various issues regarding current campus events and affairs, rather than limit itself to a one-topic editorial per fechnician's regular editorial format will resume at the star



Department's patrol cars inspected before the stickers expired. It's rather hyp-oemical for an institution that is supposed to enforce the law to directly violate it. Maybe a few teckets from the State Highway Patrol would open the city's vess; the irony of one agency ticketing another might drive home the point that no one is above the law, not even the city's police force. rity's police force



The Article Ar



To U.S. Rep. Charles Taylor, of Brevard, Arther Carolina, of Brevard, Arther Carolina, of Brevard, Arther Carolina, of Brevard, and Carolina, of Brevard, and Carolina, of Brevard, and Carolina, of Brevard, the State and then for demand-ing a refund. Altrady receiving the reduced rate set aside for property owners whose land is under active forest management. Taylor, through his lawyer, chimed that the payment of those takes was not be viewed an admonstron that he owed this actions, as they are a of his actions, as they are a direct slap in the face to his con-stituents and to honest taxpayers



America

The second secon



The second secon

The flag was first authorized by Congress June 14, 1777. This date is now observed as Flag been erected from us or the second teen colonies. The colors of the Flag may be thut explained: The red is for valor, zeal and fervency: the white for hope purity, cleanliness of hife, and recti-tude of conduct: the blue, the color trade of conduct: the blue, the color Day throughout The flag was first flown from Fort Stanwix, on the site of the present city of Rome, New York, on August point/ counterpoint:

older than the Union Jack of Britain or the Tricolor of France.

3. 1777. It was first under fire for three days later in the Battle of Oriskanz, August 6: 1777. It was first decreed that there should be a star and a stripe for each state, making thirteen of both or the states at the time had just been erected from the original thir-teen colones.

The United States Flag is the third oldest of the National Standards of the world;

"Freedom from fear" Each week it is my intention to provide readers with the truth. I use rhetoric, sarcasm truth. I use rhetoric, sarcasm and frankness to prove my point. And each week, I get feedback from readers. I enjoy all of the well-grounded feed-back that I receive, whether it is in agreement with my opinions of not. This was a new save in agr.

This week, one reader in par-ticular deserves attention. Robert Johnson is a prime example of how someone could miss my point. Below, you will find portions of his letter, and my responses. **Robert:** *J just read Sadie Shearon's article of 647*,

Trendom from fear". I understand her frustration with excession government. However, are necessary and her conclusion that the Second memory her hosting "held hosting" by the post for example. Myster post for example, Myster post for example, Myster post for example. Myster post for example.

India, Iersia and Egopti symbolized dominion and soverenginy, as well as lofty aspirations. The constella-ion of the source of the source of the one star for each state. Is emblema-ted our Pelera Constitution, individual sovereignity except as to individual sovereignity except as to individual sovereignity except as to the situation of the Plag was thus interpreted by Washington. We take the stars from likewer, thus thus interpreted by Washington. We take the stars from likewer, thus showing that we have separated trem iter, and the white surpse shall

Powerball poverty

As one of the few remaining states in the country without a lottery, the state of North Carolina is sure to see the issue pushed into the spotlight by the gubernatorial candidates during this year's campaign. On the surface, a state lottery seems like a good idea; rhetoric in favor of the lot-tery paints an idealistic tale of idea; thetoric in favor of the lot-tery paints an idealistic tale of good fortune for everyone, with a fairy-tale ending for all parties involved. However, when one inspects beyond the carefully crafted façade of pro-lottery

the outery assumes of those on its margins. A recent trip to the small town of Alavista, nestled two-and-a-half hours to the north in the Virginia countryside, provided a glimpse into what the future could hold for similar towns across North Carolina. Altavistans earn their living through manual labor, service jobs and light industrial work; this town of nearly four thou-sand shows no sign of being touched by the magic wand of economic prosperity.

propaganda, the ugly truth is in plain view lotteries significants of society as a whole and take the contribute to the deterioration of society as a whole and take margins. A recent trip to the small tow-of Altavista, nestled two-and-a-half hours to the north nu or the trip to the small tow-north Carolina to the rine of their income on lottery tiscus. The money that changes hands in Altavista was earned through half hours to the north nu could hold for similar towns across North Carolin Altavistans earn their living through manual labor, servi-tis to wo no nearly four the sand hybris town on nearly four the sand shows no sign of being touched by the magic want of the magic want of the same to the trip trip action to the lottery system in obus hows no sign of being touched by the magic want of the magic want of the same to the touched by the magic want of the magic want of the same to the touch deter the magic want of the same there are visit to several

POWERBALL Page 3 Media manipulation responsible for mass mindlessness



Mike Pittman If

If someone were to ask you were to ask you wif they could take a measly six hours of your day, each and every day, and innudate you with mind-numbing propaganda for those six hours, would you do it? What if they told you that in addition to giving those hours up, you would also be the one footing the bill for it?

the bill for it? I'm going top turnyself out on a limb here, and guess you wouldn't. Show of hands now (dramatic pause for effect). Hey, I was right, y'all said no? Well, most Americans are giv-ing up their lives to television each and every day after work. They don't exactly become totally mindless, but dumb

enough to decrease the amount of productive work that they get done. Think about the time after work that you for your surfing the Internet. I, for one, feel that TV is the evil basiton of laziness in our society. So, I get online and write e-mail and chat because you know, that's so much better. Please note my sarcasm. We each sit down and surf or watch for our entertainment.

We each sit down and surf or watch for our entertainment. These great hig media compa-nies out there in media land exist for one purpose: the enter-tain us. Why else would they exist? To make money, you say? Oh yeah, the power of the greenback, the frogskin, the five-spot. Yes, my TV watch-ing friends, it's all about the money. (Please excuse the bad song reference.) We get sucked into watching

CSPCOLOGY (1996) The association of the second seco

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for the weaks. After all, we are the ones who are paying for it in the end. CBS' newest show, "Survivor," ran over ABC's tweest flagship show, "Who yaster to Be a Millonaire", at Wednesday night. "Wou know this means war. CBS and ABC and will wouldn't be and the ABC and will wouldn't would be able to a set and the strain should really win the money, bat first guy who won, yo had to bage who called his would really win the money, that first guy who won, yo had to bage who called his ado to bage who called his gene. Tan hear Regis now, "Amended the strain and the strain antsa".

See MINDLESS, Page 3



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-from history of the American Flag http://www.usacitylink.com/usa/?file=/e



Where have you gone, Joe DiMaggio?

The days of Joltin' Joe's soft humility have long passed and have been replaced with the brash arro-gance of players like the Atlanta Braves' relief pitcher, John Rocker. It wasn't enough that Major League Baseball suspended and fined him, nor was it enough that his team-mates denounced him for the racial comments that he made in a magazine interview earlier this year. The simple fact of the matter is, Rocker doesn't know when to shut up. Recently, Ol' John-boy had a confrontation with the Sports Recently, Ol' John-boy had a confrontation with the Sports Recently, Ol' John-boy had a confrontation with the Sports Recently, Ol' John-boy had a confrontation with the Sports ing. "Do you know what I could do to you?" and saying. "This isn't over between us." Pearlman was understandably scared. I mean, really — who would win in a fight between a strong, bone-headed baseball player and a pencil-pushing writergeck? Shortly after the confronta-tion. Rocker was demoted to could result in Rocker's losing millions of dollars. Rocker, who is making S290,000 this year, was on track to become eligible for salary arbitration next winter. If he stays in the could get S3 million or more in arbitration instead of the S300,000 to \$400,000 he would

receive if the Braves have the power to unilaterally determine his salary

power to unilaterally determine his salary. It's very likely that Rocker could see himself stuck in the minors for a very long time. The Braves' organization is one that prides itself on class and evidently no one, not even someone with a 100-mile-per-hour fastball, can change that. The Braves maintain that Rocker's demotion was based solely on his performance. He had walked 25 batters in 18 1-3 innings. However, one cannot ignore the timing of the move, nor the fact that one of Rocker's own teammates

See ROCKER, Page 3



Statt Columnist Sadie Shearon

Guide Shearon Guide Shearon and Student Shearon Standard Stream S

News/Opinion

FEAR

common among ferd cat popu-lations, and are passed through casual contact. Disregard for disease control under the gaise of taxpayer-rights is misguided at best, while appealing to a deity and invoking some vague notion of Christianity is irrele-vant and only exacerbates the problem.

holion of Christianity is irrele-vant and only exacerbates the problem. Sadie: People should take care of their pets because peo-ple are human beings and a higher order of animal. Humans are not merely animals with advanced language abil-ties. We were created in the image of G. d. and we are com-manded by Him to be stewards of the earth, animals, and our fellow brothers and sisters. So rather than having another use-less federal rule, people should just obey the rules they have already been given by G_d. Controlling the pet population is like a doctor treating symp-toms instead of treating the ill-ness. The higher principle, which was the point of my arti-cle, is that if people adhered to the guidelines provided to them by G_d, then there would be no used for federal government regulations. **Robert:** How do you suppose

regulations. **Robert:** How do you suppose that the right to keep and bear arms will protect you from an

overly tradious central govern-ment? Perhaps it was true in the 18th century, where I mil-lion people were scattered along the eastern scabband in an agrarian economy. Our 21st ventury America, however, with almost 300 million in highly urbanized demographics is a vastly different sination. But do consider this one word: fire-power. Rhetoric is wice and Wal-Mart supplies \$200 shor-guns, but try facing down fully amed - and armored divisions offederal agents. Inteed only to point to Ruby Ridge and Waco sprime examples of the absurfity of that logic. Sadie: You don't have to look back to the 18th Century for a reason to defend gun-owners' rights. In case you are not ware. Nazi Germany required that the guns of Jewish residents bergistered before the Gestapo went to citizen's homes and col-lected those guns. Once the Jewish people were disarmed and anable to defend them-selves, all hell broke loose. Maybe your family was not affected by the genocide of WWIF, mine was. If you are callous enough or blind enough o think that another holocausti s to far-fetched in the chic 21st-century America, pushing 300 million with highly urban-ized emographies." Inen you are sadily mistuken. One need only to look at Chechraya or

striking out the stude in a worrd Series game, not ranting about how, much he hated New Yorkers. Rocker has been banished to the realm of Bull Durhan base-ball, where there are no charter jets or limousines. Instead of

citizeniy armed with small weapons (hand guns and rifles, semi-automatic and automatic, motaris, etc.) can not only be tatacked by a zealous central poveriment but can defend heir freedom with the very weapons you advocate our gov-ment should take from the fact chosen of the said of d's chosen for thousands of facts chosen for thousands of distribution of the said of d's chosen for thousands of distribution of the said of d's chosen for thousands of distribution of the said of d's chosen for thousands of distribution of the said distribution of the said distribution of the distribution of

govern ent (man)

Questions or comments? Email Sadie at sadies-hearon@mindspring.com and Robert at rwjohns2@unity.ncsu.edu.

Illustrated reporters aren't allowed the same freedoms as Rocker feels entitled to, consid-ering that Rocker wanted to hurt Pearlman for consequences that ROCKER ering that Rocker wanted to hurt Pearlman for consequences that Rocker brought upon himself. The difference is, Pearlman wasn't telling America that he hated people with purple hair and AIDS who rode the sub-ways in New York — he was just reporting that there was someone who did, someone who just so happened to be named John Rocker. Pearlman was just doing his joh. Br (Bocker were just doing his joh, he'd be striking out the side in a World strik gaue, not ranting about

Commetten Page called him "a cancer." The recent actions of the Braves are long overdue. Measures should have been taken when the comments first surfaced to demonstrate that there is freedom of speech in this country, but when it vio-lates human rights. It should come at a price. The Braves should have demoted or fired Rocker immediately. The all forms, even when we're takling about Rocker and his penchant for spewing hate. Apaparently, o is Rocker, espe-cially when it involves his own agenda. But I guess Sports

PATENTS

consider. Consisting of a set of enor-mous boards, "Inventions! Patents at N.C. State" was just as difficult to put together, a library assistant who worked on putting the exhibit together, it was a long and tedious measurements.

of the faculty members to get most of our materials, but we also went to some of the departments on campus to get examples," said George. "Inventions! Patents at N.C. State" is not only about faculty invention." We also wanted to promote the library's special collections department and the things that ge on there," said George. In addition, D.H. Hill contains an extensive amount of materials relating to inven-tors and patents, which are also part of the exhibit. process. "We had to go directly to each



past smile. Joltin' Joe would smile. How many lessons will it take for Rocker to learn that being a pro-fessional athlete requires him to be *professional*, not just an ath-

the projectionar, not just an au-lete? The last time Rocker was pun-tished for his actions, he swore he would tone down his antics and concentrate on baseball. Yet, in the weeks following his suspension and subsequent rein-statement, he continued to spar-with media and heckling fans, climaxing recently with his bar-rage of verbal threats toward Pearlman. I hope that, for the sake of the

I hope that, for the sake of the same of baseball, as well as for game

game of nascenal, as wen as for While the main purpose of the exhibit is display the cre-ativity found at the university, it also serves as an educational opportunity for students for a number of reasons, "It gives students a chance to see what their professors are doing outside the classroom," said George, "Hopefully, it will also help them see what they can do with their degree." In other words, if you have ever considered becoming an inventor, this is your chance to

ver considered becoming an aventor, this is your chance to earn more about the process.

MINDLESS

Comment there Page 3 And in the end, it is we who have spoken. We want more thing entertainment. What yould be better than a bunch of people "stranded" on a desert spont of the spoke start of the spoke spoke spoke spoke people spoke spoke spoke spoke spoke the spoke spo

Mike Pittman doesn't watch TV, does surf the Net, and can be found at a computer from 7:30am until midnight. Next Wethersday, uight, he'll watch "Survivor" because it's "newer and hetter." You can write him the pittman@next.edu if you wanna watch it with him.

the good of humanity. Rocker learns a valuable lesson and starts acting like he's 25 years old rather than 15. I hope that a stint with the worst team in semi-professional baseball, the Richmond Braves (they've lost 47 of their tast 53), will help Rocker learn the invaluable les-son of humility. I hope that he will serve as an example for professional athletes every-where in reminding them that they are far from untouchable. Rocker is getting what he deserves. And maybe for once, a professional athlete will be treated like any other idiot who decides to open his mouth before his mind. Ouestions or comments?

Questions or comments. Email Justin a at mari si@unity.ncsu.edu



compartem radge 1 Simons and his team found that the bird communities are residing on the land that was logged, and that it has "for the most part, essentially recov-ered" from the deforestation, said Simons. "Some differences [in the untouched and deforest-ed lands] persits, but on the whole, the land has substantial-ly recovered."

grant their wishes. By paying homage to the deities known as Instant Win and Powerball, they hope that the gods of good for-tune will smile upon them and reward them with a large pay-out

POWERBALL

out. Diane Delville, co-owner of Anna's Lottery Shop in Jackson Square, Ontario, commented on the despair surrounding the sit-

uation. "They keep hoping they can get a quick way out of debt. People are so sad. They all have dreams - paying off the mort-gage, buying a new car, helping family - and that's nice to see." she said.

family - and that's nice to see." she said. People on the margins of society, those that need to make the most of every dollar, are offen unaware of the statistical improbability of winning the lottery and getting out of their situations. Money that may be spent on the most basic human needs, such as food, shelter and clothing, is instead spent on the lottery in hopes that a small investment now will yield a windfall in the immediate future. McMaster University mathe-matics and statistics professor Fred Hoppe has proven empiri-cally that the odds of being struck by lightning are better than winning the jackpot. Hoppe, as quoted in *The* Homilton Spectator, claims that someone spending itwerly five dollars a week over twenty pears, with a tryical jackpot of 2.2 million, can expect to win a un dollar, fifth place prize 459 times, and that it would take more than two thousand years to capture the second place torize of one hundred thirty-one thousand dollars.

with rural stores posting pro-ceeds of nearly four thousand dollars apiece for the previous fiscal year, the correlating sta-tistics paint a depressing picture of life in a small town: with

The recovery of the land has given the bird population a chance to replenish itself. too. "There was a good source of trees and birds from adjacent torests to repopulate (the log-ging area)," said Simons. Simons said the study present-ed a unique chance to observe bird communities on undis-turded land, which could serve as a midpoint for bird species that migrate to public and pri-vate lands outside the park. Great Smoky Mountains National Park is home to a

higher rates of unemployment and lower levels of income, how can such towns afford the social consequences of the lot-

social consequences of the lot-tery system? Sure, when the final numbers are talled, the surplus that is given to Virginia school sys-tems seems like a blessing in disguise, but at what price? Instead of manipulating the dreams of the lower classes via a statistical improbability such as a lottery, the surplus should be gained from those that can most afford it via luxury or privilege taxes.

be gained from those that can most alford it via luxury or privilege taxes. Lotteries prey on those that can least defend themselves from its allure: the undocated and the underpaid Advertisements promoting the distry deliberately play into the get-rich-quick fantasy. further encouraging the abandonment of logical thought and the embrace of reckless fights of fancy. By presenting the lottery was a kingth in shining armor, those in need of being 'res-cued' look to it, eyes wide with hope, as a way, if not the only way, to live happily ever after. Such advertising leads the viewer to believe in the futility of hard work, and thereby rencourages instance of isself for-neouraging compulsive gam-bing as a means of escaping from one's ife. The last thing that North Carolian needs is a lottery. Believing that the state with effects that lotteries have encouraged and perpetuated in other locales is delusional at text.

other tocates is denustonal at best. If the state needs to raise cap-ital for spending on education or other social programs, it needs to take a serious look at its soft position on big business. It's time for those that benefit most from the state by taking advantage of its corporate tax breaks and by underpaying and overworking its populace to pay their dues.

Questions or comments? Email Cindy at cspurlock@nc.rr.com.

diverse group of migratory bird species, making it ideal for the study. It also houses the largest unbroken area of forest in the eastern United States. 20 per-cent of which has never been altered or cleared. The results of the study stress the importance of undisturbed forest land to bird populations, and are an example of how altering land can affect the wildlife that inhabit that land for years thereafter.



WKNC 88.1 FM is a student run, non-commercial, educational radio station located on the campus of North Carolina State University that broadcasts at 3000 watts.

WKNC prides itself in offering forms of music that cannot be heard anywhere else on the dial. That is why we play what we do. It's also why we DO NOT play country, pop, classical, or oldies...these forms of music are already offered by other local stations. We use Block Programming for the week, and offer several specialty shows and all request shows on the weekends. **Our primary formats are Alternative, Electronic, and Hip-Hop.** Our specialty shows include a Grateful Dead show, 80's show, Local Music, Jazz, International Music, and Reggae.



3



As a film critic, I try to keep my reviews smart. I study the best: Roger Ebert, Pauline Kael, John Simon, David Denby, Harlan Ellison, James Agee, the like. When I see a film, I try to find a way evaluate it in a way that is both intelligent, enter taining and witty.

Which is why it is which is why it is so depressing for me that the best I can come up with for the new Nicholas Cage movie, "Gone in 60 Seconds. is this: the

Norte: Obtent mission of the seconds, "is this: the film just plain sucks. The film is a remake of an old 1974 B-movie by H.B. Halicki, notable mostly for its aston-ishingly small budg-et and climactic 40-minute car chase, one of the best ever captured on film. It's acut classic, and it's easy to see why material like that would have appeal to producer Jerry producer Jerry Bruckheimer, lord of the summer block-b u s t e r . Bruckheimer's films (and those produced with his late partner, Don Simpson) are literally what with his late partner, Don Simpson) are literally what Shakespeare was at taking about when he spoke of "a tale full of sound and tury, told by an diot, signifying nothing." That's the point of a good Jerry Bruckheimer films like, say, "The Films like, say, "The Rock" or "Con Air" or his masterpiece



"Hey baby, I'm gonna blow somethin' up." Ni Cage (left) and Angelina Jolie in "60 Seconds

rock or Con Air or his masterpiece "Armageddon" are not the kind of films where you walk out of the theater discussing shot composition and narrative meaning. They're the kinds of films where you buy the largest popcorn and soda the theater offers, charge into the theater and charge out two hours later, wired and feeling like you've gotten your money's worth. They're films with great actors slumming it for a paycheek and knowing it, scripts rewritten by massive committees of award-winning screenwriters whose contributions mostly consist of preten-tious, deliberately over-the-top, character development scenes (animal crack-ers, anyone') and directed by former music-video auturers who obey Eisenstein's rule about three-second edits for literally every scene. They are, in short, the most fun you can have at the movies when they are done right. "Gone in 60 Seconds" is not done right. The premise is seemingly fool-proof. Retired car thief Memphis Raines (Cage) has to come out or retirement to steal 50 cars in one night or else his kid brother Kip (Giovanni Ribisi) gets killed. This, of course, results in a large amount of chaos, also involving a car thief guru (Robert Duvall), a policeman tracking Raines down (Delroy Lindo) and Raines's ex-girlfriend (Angelina Jolie, with a bizarre hairstyle resembling

See SECONDS. Page 5

UNDERGROUND



Uck Big



ROCK

Robert Bradley's Blackwater Surprise; (from left) Tim Diaz, organs; Jeff Fowles,drums; Nichael Nehra, gui-tar; Robert Bradley vocals; and Andrew Nehr, bass Sarah E. Miano Managing Edito

blend their Detroit back-grounds and unique styles to create a super funky duet complete with wah-wah-laced guitar. Kid Rock also sings backup, not in his tra-

Time to Discover

ditional style, on the single "Tramp," which he produced

The powerful, though not too heavy or overwhelming, guitar rifts by Michael and Andrew Nehra are blended with fat-back drum playing by Jeff Fowlkes in every by Jeff Fowlkes in every song, most notably in "Baby" is definitely one of them. At first listen, soul lovers will be hooked. In "You and Me," Bradley sings, "We're gonna rise up like ashes from the like ashes from the fire/We're gonna live forev-er, beyond the day we die." "Ultimate Sacrifice" is tear-

"Ultimate Sacrifice" is tear-ful, as Bradley croons, "Some folks say there's a reason why the sun shines in the sky/Some folks say there's a reason why we all've got to cry...Hold on..." In the album's title song, "Time to Discover," Bradley laments that there's "mad-ness" all around as he's try-ing to "make it right." Bradley, born in Alabama, traveled extensively across the U.S. for fifteen years (via a Greyhound bus) play-

the U.S. for fifteen years (via a Greyhound bus) play-

Emerging from the blackwaters

"Ride," "Gambler" and "Uncle John," Organist Tim Diaz shines through in such songs as "Take Love and Receive It" and "Mr. Tony." Bradley delivers gritty, heart-rending ballads, and the album's first single

ing his songs on street cor-ners, at bus depots, and in parks to anyone who would listen. RBBS got its start when the Nehra brothers, former members of the

See BLACKWATER Page 5



refined, rather they have the barroom feel and a whole lot of guts. lot of guts. The CD's first single "Higher" features Kid Rock, and initially might scare some off, but both boys

Wednesday

nie Sena

Starring:

Nicolas Cage Angelina Jolio

Giovanni Ribisi Robert Durall

> brace yourselves: from Detroit comes a R&B sensation called Robert Bradley's Blackwater Surprise (RBBS) with its sophomoric release Time to Discover. Lead singer **** Robert Bradley, whose smoky vocals (somewhat

Blues, rock and soul fans

like a revival tent preacher) are gritty, soulful and amaz-

ingly reminiscent of Marvin Gaye or Ray Charles, is backed up by a sound that

sometimes edgy rock. Oddly enough, such a com-

bination really works.

There are several songs that have amazing potential to become

major hits, but

they are too

not because

sometimes seventies funk, sometimes blues and

Robert Bradley's Blackwater Surprise

Give elliott a spin

Dawn Mecklenburg

Elliot Smith: "Figure 8" ***

You might not recognize the name, but the soft sweet voice is unforgettable.

table. Elliott Smith, former nember of the Portland. Oregon, band Headmiser, recently released bis new album, Figure 8. Smith's solo career gained national attention following his 1998 Academy Award nomination for "Miss Missry," which appeared along with four other Smith songs on the soundtrack to *Good Will Huating.* With a melofic voice and 606 style folk/pop sound eerily reminiscent of entry Paul Smoon, Smith music often reveals the disappointing realities of the with all its addictions, deulsions, heartbreaks and losses. However, muth has the amazing ability to tell the most tragic story with such a beau-ful combination of harmonies that it e-enforces the ironic nature of life. . Figure 8, released last April, keeps with Smith's tradition of traversing the emotional gainut from apathy to obsession with songs such as "Everything Means Nothing to Me" and "Everything Reminds Me of Her." The first song on the album, "Son of and "Everything Reminds Me of Her." The first song on the album, "Son of and "Everything Reminds Me of Her." The first song on the album, "Son of and "Everything Reminds Me of Her." The first song on the album, "Son of and "Everything Reminds Me of Her." The first song on the album, "Son of and "Everything Reminds Me of Her." The first song on the album, "Son of and "Everything Reminds Me of Her."

making a sad and lonely struggle seem servere. Should you find yourself, one of these beautiful summer aftermoons. longing for a reprisal of *The Graduate* or simply in a relaxed and groovy mood, Figure 8 will definitely fill that yoid.

ACROMISCA

www.agromeck.com for ok information, ordering,



With a melodic voice and 60s style folk/pop sound eerily reminiscent of early Paul Simon, Smith music often reveals the disappointing realities of life with all its addictions, delusions, heartbreaks and losses.

BLACKWATER SECONDS

Constant Page 4 Detroit alternative rock band Second Self, were working on demos for a new record deal in 1992. They encoun-tered Bradley, a 40-something blind street singer, a few blocks from their studio. The young musicians were instantly struck by the man's raspy, booming voice that they invited him into the studio to record Although at first reluctant, Bradley even-tually agreed to enter the studio, though not sacrificing his street-corner sound. The resultant band, formed in 1994, not only totes the man's name but is also ruled by his

formed in 1994, not only totes the man's name but is also ruled by his soulful singing and songwriting. The band's video for "Once Upon A Time," from its first release, was chosen by MTV's judges on MTV's judges on "Twelve Angry Viewers" as one of their favorites. The album particular The album earned acclaim through other songs like "California," a number one video on MTV, and "Trouble Brother," featured in the film *The Devil's Own*.

RBBS's ballads and hard-driving funk tunes are bound to take the R&B world by force.

aliens from "Battlefield

5

the aliens from "Battlefield Earth"). So here is a premise that promises lots of heists, bang-ups and gunshots. The prob-lem is, Bruckheimer, director Dominic Sena and writer Scott Rosenberg seem afraid of their premise. Instead of scenes taking us inside the car theves' world, we get an extraneous subplot about laser-cut Mercedes keys. Instead of a tension-packed race against time, we get a large number of scenes with Memphis nervilling other the cars, but does it all at the last minute by choice, for plot purposes). Instead of letting Jolie exercise her wonderfully wry, sexy, dangerous talents, we get a grand total of about three scenes with her in the bile exercise new moder nary wry, sexy, dangerous talents, we get a grand total of about three scenes with her in the entire picture. Instead of a series of exciting chases, we get one ten-minute chase near the end involving a sturt so indiculously impossible, you could hear the audience at the matine C 1 attended audibly groan. Instead of an exciting, fun action movie, you get... well, this. The character development is even thinaer then usual, there's no reason to believe that Memphis is really a skilled car thief, or than usual, there's no reason to believe that Memphis would try to save the life of someone as greasy and unikable as Kip. There will be other Excleston is really a threat, or even that Memphis would try to save the life of someone as greasy and unikable as Kip. There will be other Bruckheime movies, and soon there were previews for his "Remember the Titan." and "Coyote Ugly," showing he has gone back into "Dangerous Minds" and "Flashdance" territory, respectively with this one; Hopefully, they will give you poporn and soda. "Gone in 60 Seconds." however, is barely worth a pack of Raisenettes.



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Sports

INDUC INTO HALL OF FAME

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One of the greatest coaches in the his-tory of women's basketball took her place among the elite this weekend. Kay Yow, N.C. State's head coach for the last quarter of a century, was official-ly inducted into the Women's Basketball Hall of Fame in Knoxville, Tenn, on Saturday. Yow and 23 others were a part of the second class in the history of the Hall, which opened last year. Baseball adds new

face to coaching staff

Sports Staff Report

N.C. State head coach Kay Yow offi-cially joined the Women's Basketball Hall of Fame on Saturday.

Jeremy Ashton

of F

Sports Staff Report Scott Lawler, an all-confer-ence performer as an N.C. State player, has been hired as an assistant baseball coach with the Wolfpack, head coach Elliott Avent announced on June 12. Lawler replaces Mark Fuller, who left State following the 2000 season to take a simi-tar position at Auburn. Tawler brings a wide range of experience to the job. He joined the State program as a true treshman in the fall of 1992, played for the Wolfpack from volunteer coach and an admin-strative assistant with the pro-group state of the fall of 1992, played for the Wolfpack from volunteer coach and an admin-strative assistant with the pro-group state of the fall of 1993-97, and the fall of 1992, played for the Wolfpack from volunteer coach and an admin-strative assistant with the pro-group state of the fall of 1997. profe 1997.

"I'm very excited about hav

1997. "I'm very excited about hav-ing Scott Lawler join our coaching staff." Avent said. "Scott is very intelligent, has a the game of baseball and loves the game very much, and he works extremely hard. "Even more important, though, Scott has been with our program for eight years. As much as anyone, he knows what has made N.C. State baseball a great program. He knows our traditions. N.C. State baseball among the top programs in the country. Scott Lawler is the per-

"It's certainly not something I

started out striving

to achieve," Yow said Wednesday

before making the

journey to Knoxville. "It's something that hap-

it.

pened, and I'm really humbled by

fect fit for our program." Lawler, who battled injuries for much of his player career, played 11 games in 1993 before breaking his wrist and earning a medical hardship from the NCAA. He continued to fight injuries as a redshirt freshman in 1994 and as a sophomore in 1995, but finally saw some reg-ular action as a junior in 1996, starting 31 games and batting .299.

starting 31 games and batting 299. Lawler blossomed as a senior in 1997 while playing for Avent, then in his first year as head coach. Lawler started 47 games that season and batted 308 with nine home runs and 43 RBIs. He was voted second team All-Atlantic Coast Conference at designated hitter, and went on to play minor league basehall that summer with the Houston Astros' short-season Class A affiliate at Auburn of the New York-Penn League.

season Class A attribute to Aubum of the New York-Penn League. A shoulder injury suffered late in his senior season at State derailed Lawler's professional career, but he joined the Wolfpack coaching staff that fall as a volunteer assistant coach and served in that capac-try for the 1998 and 1999 sea-sons. This past school year, he was the program's director of baseball operations, working in an administrative capacity in the baseball office. A native of Norristown, Pa., Lawler earned his bachelor-of-arts degree in business from State in 1997. The 26-year-old Lawler is single.





SCHEDULE

Baseball sea-son still has more than 100 games left, but thus far, it has seemed like the revenge of the small-market team. Through Sunday's g were several surprises

of the standings. White Sox held the The

BASEBALL

EASEEALL the American League and were two games in front of Cleveland in the Central division, despite the fact that the Indians' payroll (375.8 million, eighth in the majors) is more than twice as big as the White Sox's (331.1 million, 25th). The Oakland Athletics (331.9 million, 25th) stood a half game in front of the rest of the pack in the hotly contested AL West, while the Toronto Blue Jays (346.2 million, 22nd) were right in the thick of the AL East race, where the other four teams in the division rank in the top 10 in payroll.

AL East race, where the other town teams in the division rank in the top 10 in payroll. Meanwhile in the National League, the Cincinnat Reds (546.5 million, 214) as just agame and a half behind the St. Louis Cardinals And the Montal Epises (534.8 million, 24h) were just two games (Schult en St. Colorado Rockies (S61.1 million, 12th) for the wild card spot. Supporters of the current eco-nomic system in Majot League Baseball can point to these teams as proof that the relativy of the situation is that the teams with the experts ring. But the reality of the situation is that the teams with the situation is the two situation is that the teams with the situation is that the teams with the situation is that the teams with the situation is the two situation the situation is that the teams with the situation is the two situation the situation is the two situation the situation is the two situation that the teams with the situation is the two situation the situation is the two situation the situation the situation is the two situation the situation is that the teams with the situation the two situation the situation the situation teams in the situation is that the teams with the situation teams in the team is situation teams in the situation team is the situation team

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spots have payrolls in excess of 560 million. Big spending isn't a guarantee for success. For instance, Tampa Bay (56.7, million, 10th) threw around money in the offseason like it was going out of style, and the Devil Rays still have the AL's worst record at 23-38. Yet, there is no highest payrolls have an advantage. As recently as the carly 1990s, mail-market teams were still able to run with the big boys. The Athletics built a near-dynasty in the late '80s led by players such as Demis Eckersley. Jose Canseco and a young Mark McGwite. The Reds went wire to write in 1990 and won the World Series over those. The Maneson Them Promote 1

Won the worth series over nove As. The Minnesota Twins brought a world title borne in 1991 by defau-world title borne in 1991 by defau-tion of the theorem of theorem of the theorem

BASEBALL, Page 7