

THE HIGHLAND CAVALIER

Celebrating 50 years of student news at UVA-Wise

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Engineering class connects students and community

Students' project to build evidence database for police is 'stepping stone' for College



Computer science students Coby Addison, Jason Brooks, Joey Papuckoski, Cole Phillips and John Malene work on their project for the software engineering course. The students are building an evidence database for Washington County police, which marks the first time that students in the course have ever worked on a project for a client external to the College.

By Breonne Dotson
Campus Life Editor

The software engineering class at UVA-Wise is making history for the Department of Mathematics and Computer Science. Dr. Ross Grable and his students have been given the opportunity to build an evidence database for the Washington County Police Department. If the database is approved, it could be nationally known and used by other police departments.

This is the first time that students in the course have had the opportunity to build software for a real client. Grable was contacted by Karen Jackson of the Center for Innovative Technology (CIT) for the project, and he then received the details and has had kept in touch with the Washington County Police Department to make sure progress is being made. The first major project was to produce a user's guide and test plan, and progress has continued from there.

"This has a lot of potential and if we can continue to make connections with

businesses, there are a lot of opportunities," Grable said, adding that the class is providing a public service and is making a difference in our area. He also said that this is an innovative project for the class and a stepping stone for the College.

Coby Addison, one of the students working on the project said that the project is progressing well.

"We are just in the developmental stages of the software, but it's going as planned," Addison said.

The students are also clearly excited about their project's implementation upon its completion.

"Once the project is finished, it will be implemented by the Sheriff's department, and they will use it for a long time to come," said Jason Brooks, another student working on the project.

The students also feel that the class project will allow them to reap important benefits. Addison said that after the project's completion, he will take away "the skills ENGINEERING, page 2

Pulitzer Prize-winner Garrett speaks on global health, bioterrorism

By Deanna Gibson
Staff Writer

Imagine walking into a clinic for your flu shot. How long would you stand in line if you noticed the person injecting the shots was reusing the same needle after just rinsing it with lukewarm water, patient after patient? Would you return to a hospital if you knew that surgical instruments were rinsed and reused as well?

Americans take simple things like basic sanitary conditions for granted when entering a hospital. When hospitals operate under severe lack of medical supplies and staff, less than sterile conditions create hazards for health care providers and patients in the developing world.

As part of the

Chancellor's Lecture Series, Pulitzer Prize-winning journalist and author Laurie Garrett addressed the state of global health care on April 11 at UVA-Wise.

The first speech was an informal talk with a question-and-answer period in the Science Building. Addressing an audience primarily composed of science majors, Garrett spoke of the World Health Organization and the Center for Disease Control's continuing concerns for the discrepancies between the health care provided in wealthy countries and in developing countries.

The second speech was to an audience of approximately 170 students, faculty and members of the community in the Chapel later that evening. This speech, entitled

"Bioterrorism: The Modern Peril," only briefly addressed bioterrorist attacks.

When asked about the possibility and imminence of a bioterror attack, Garrett said that the "crucial weakness" in detecting and preventing bioterrorist attacks is "the gap in intelligence." She also said that "we don't have hard data" to really know where a bioterror attack would come from or whether one is imminent. The disparity of preparedness is cause for concern with most of the focus on smallpox, while disregarding other potentially devastating threats.

The multimedia presentation further elaborated on the problems with the public health systems worldwide. In countries where governments will not allow informa-

tion to be shared about AIDS, health care workers in hospitals are not encouraged to take the precautions with infected blood and fluid samples, and often these hospitals simply spread disease to the health care workers who were there to help the sick.

Lack of health care vastly increases the mortality rate for sub-Saharan African HIV and AIDS patients. As a result, the orphaned survivors of devastated countries grow up in crime-ridden, violent environments that, in the end, only encourage the perpetuation of the problem.

Garret pointed out that the main concern of the world is for the public health crises in each of the countries to be handled consistently to improve the overall health of developing countries.



COUNCIL OF FOREIGN RELATIONS PHOTO

Campus Life

Bristol gives students glimpse of site for Appalachian fossils

ETSU paleontologist presented a lecture to students and faculty on April 4 about a fossil site in Gray, Tenn. that features actual fossils from the Appalachian region. For more information, check out the complete story on page 2.

Entertainment



Rocky fights on PS2, Namco and Capcom team up

This issue's Press Play features a review by Devin Petro for the PS2's "Rocky: Legends," while Audra Bowling previews Namco and Capcom's crossover strategy RPG, "Namco X Capcom," all on page 3.

Sports



Lady Cavs split wins with TWC, stay atop AAC

The College's softball team continues to play strong after splitting victories with Tennessee Wesleyan to hold onto first place in the conference. For game details, see page 4.

BULLETIN BOARD

Summer school financial aid
Those students attending summer school and wishing to apply for financial aid should now visit the Office of Financial Aid for information.

UVA-Wise presents "Miners and Millhands"
Held at College Theatre

Friday and Saturday, Apr. 12-13
8 p.m.

Friday and Saturday, Apr. 29-30
8 p.m.

Sunday, May 1
2 p.m.

Outdoor Recreation Overnight Canoe Trip
April 22-23
Natural Tunnel State Park

Southwest Virginia Early Childhood Conference
Saturday, April 13

Intramural Greek Basketball: Madness Championships
Sunday, April 24

Pro Art presents "Giselle"
Sunday, April 24
4 p.m.
Pound, Va.

Intramural Softball
April 25, 26, and 28

Pro Art presents "Sunny Skies and Starry Nights: The Short Life and Timeless Art of Vincent Van Gogh"
Monday, April 25
7:30 p.m.
Chapel

Student/Alumni Commuter Appreciation Day Picnic
Wednesday, April 27
Zehner Quad
11 a.m. - 1:30 p.m.

Dash for Dollars Game Show
Wednesday, April 27
12-1:15 p.m.

Pro Art presents "Classical Extravaganza: An Evening of Chamber Music Master Works"
Wednesday, April 27
7:30 p.m.
Chapel

Outdoor Recreation Amusement Park Adventure
Friday and Saturday, April 29-30,
Carowinds
Charlotte, N.C.

Pro Art presents "Celtibillies"
Sunday, May 1
2 p.m., Norton

Sunday, May 1
6 p.m., Tacoma Community Center

Monday, May 2
7:30 p.m., Clintwood

Wednesday, May 3
12:15 p.m., MECC

Intramural Frisbee Golf
Sunday, May 1
2 p.m.
Henson Lawn

Big Screen Drive-In
Wednesday, May 4
McCrary Field @ Dusk
Movie TBA

Pro Art presents "The Legends of Rock 'n' Roll"
Wednesday, May 4
7:30 p.m.
Lee Auditorium
Ben Hur, Va.



PHOTO BY ROGER HAGY, JR.

Dr. Ross Grable teaches the students in his software engineering course. Grable's course lectures provide the students with the information and skills necessary to make continued progress in their software project for local police.

Engineering

continued from page 1

required to develop and build software in case anyone ever wants software and looks to me for his or her solution."

John Malenc, another student working on the project, agrees. "This project is an excellent resumé-builder and will greatly help when

applying for jobs in the computer science field," Malenc said. "This project is a great opportunity to expand my knowledge and experience of the software engineering field."

In addition to these future benefits, Brooks has

discovered another positive aspect resulting from the project.

"What I will take away from this is a newfound respect for software programmers and how much they have to go through to create one application," Brooks said.

Service could allow students to broadcast own TV programs

By Billy Van Hoorebeke
Staff Writer

On many college campuses across the United States, students are trying to make their own television programs. Soon they will be able to broadcast their programs online to an audience of over three million people using an

Internet service. "This will be a big opportunity to any student who is interested, but we still do not know very much about it," explains Randy Gilmer, an instructor of television broadcasting at UVA-Wise. Gilmer says that a big problem with a student television network is

that the only way you will be able to use it is by being a subscriber to Internet2.

Internet2 Abilene Network is a nationwide high-performance network that operates at a speed 20,000 times, faster than the average household broadband connection, but it is also far more expen-

Bristol gives students glimpse of site for Appalachian fossils

By Varina Meade
Staff Writer

The Gray Fossil Site in Gray, Tenn. gives paleontologists a chance to examine what life was like in the Appalachian region in the Miocene era. Larry Bristol, the ETSU Paleontology Coordinator, spoke about the Gray Fossil Site in the Science Building lecture hall at 1 p.m. on Monday, April 4, to a large group of UVA-Wise students and faculty.

"It is very interesting to know that all of these different species lived in our area," said Amanda Meade, a science major at the College. "I learned a lot at the lecture and hope to visit the Gray Fossil Site someday."

The Gray Fossil Site is basically on the side of the highway. It is about 7 million years old, which is actually young for a fossil site, thus making all of the remains that have been exposed in the Gray Fossil Site relatively young.

Bristol informed

the crowd that fossils from animals such as elephants, alligators and saber-toothed cats have already been discovered at the Gray Fossil Site. Some remains that have been found have not yet been identified.

Bristol himself discovered a unique fossil that was unidentified. He sent pictures to various colleges and universities to help him identify the fossil. An assisting paleontologist informed Bristol that he had discovered a panda tooth, which was a remarkable find because until then, it was unknown that pandas existed in the Appalachian region.

The tooth, *Pristinailurus bristoli*, is named after Larry Bristol himself.

The Gray Fossil Site is not yet ready to allow tourist visits, due to large holes that could be dangerous. However, plans for a museum at the Gray Fossil Site are under way, which would be opened in the fall of 2006.

A touch of beauty



The sculpture garden is nearing completion, made evident by the now-working fountain, which can be seen adjacent to the sitting area near the Science Building.

PHOTO BY ROGER HAGY, JR.

Interested in writing for the Highland Cavalier?
E-mail Roger Hagy at rbh8y@uvawise.edu

OVER THE HORIZON

COMING TO THEATERS

Friday, April 22

The Interpreter
A drama/thriller starring Nicole Kidman and Sean Penn. Rated PG-13 for violence, some sexual content and brief strong language.

King's Ransom
A crime/gangster comedy starring Anthony Anderson. Rated PG-13 for crude and sexual humor and language.

Friday, April 29

The Hitchhiker's Guide to the Galaxy
A comedy science fiction movie starring Martin Freeman. Rated PG for thematic elements, action and mild language.

XXX: State of the Union
An action/adventure sequel starring Ice Cube and Samuel L. Jackson. Rated PG-13 for sequences of intense action violence and some language.

Friday, May 6

Crash
A drama starring Sandra Bullock and Don Cheadle. Rated R for language, sexual content and some violence.

COMING SOON TO DVD

Tuesday, April 26

Darkness
A suspense/horror film starring Anna Paquin. Rated PG-13 for terror/violence and language.

Tuesday, May 3

National Treasure
An action/adventure starring Nicolas Cage. Rated PG for action violence and some scary images.

Andrew Lloyd Webber's The Phantom of the Opera
A musical suspense/drama starring Gerard Butler and Emmy Rossum. Rated PG-13 for brief violent images.

COMING SOON IN GAMES

Tuesday, April 26

Pac-Pix
Console: DS
Genre: Puzzle
E for Everyone

Stella Deus: The Gate of Eternity
Console: PS2
Genre: Strategy
T for Teen

Tuesday, April 3

Forza Motorsport
Console: Xbox
Genre: Driving
E for Everyone

Hot Shots Golf: Open Tee
Console: PSP
Genre: Sports
E for Everyone

Wednesday, May 4

Star Wars Episode III: Revenge of the Sith
Consoles: DS, GBA, PS2, PSP, Xbox
Genre: Action
T for Teen

PRESS PLAY

Review
Rocky: Legends
Publisher: Ubisoft
Console: Playstation 2
Genre: Boxing

By Devin Petro
Staff Writer

"Yo, Adrian!"
Rocky: Legends is a new game for the Playstation 2 that offers an interesting premise, solid (yet unspectacular) controls and mediocre sound and animation.

Rocky: Legends covers the events leading up to each of the five *Rocky* films. However, *Rocky: Legends* does not just go through the movie plots like many of the previous *Rocky* games has done, but lets the gamer play the "what-if?" card. By choosing which contender to fight, the player can create the backstory that leads up to each of the movies: starting with Spider Rico in a tiny gym where the spectators throw beer bottles in the ring, to working all the way up to the world title.

Occasionally the game will show scenes from the movies to allow the gamer to advance the plot a bit, but these scenes are only shown before a fight with a main contender, so they are very rare. The controls are basically the same as any other boxing game. All of the basic punches - high and low - are handled with the controller's face buttons, while the shoulder buttons are for defending, uppercuts and special punches.

The animation is not the best. For example, sometimes if you hit on the left, the opponent will jump and fall to the left instead of the logical right. The sound effects are nothing spectacular, except one spectator will sometimes do an Indian-style war-whoop for at least ten minutes in the background.

In the end, *Rocky: Legends* for the Playstation 2 is a good game but not a great one. An interesting plot, predictable controls and unimpressive graphics characterize this game.

But in the words of one gamer: "Hey, at least you get to fight Mr. T."

Preview
Namco X Capcom
Publishers: Namco, Capcom
Console: Playstation 2
Genre: Strategy RPG

By Audra Bowling
Entertainment Editor

While there is little word on the possibility of it being shipped to the United States, the joint RPG venture of famed gaming publishers Namco and Capcom, simply titled *Namco X Capcom*, is an interesting title that has been getting loads of attention recently.

The storyline follows the adventures of two original characters, Reiji and Shaomu of the organization Shinra, as they try to put a stop to the time-space ripples that are threatening the world. These ripples actually serve as gateways to different dimensions, and the two heroes end up encountering characters from various Namco and Capcom games, with whom they must join forces in order to figure out what's going on.

The characters who were previously in other games represent a motley crew, ranging from RPG titles to even horror and fighting games. Capcom fans will no doubt recognize the famous faces of Ryu, Ken and Chun-Li from the *Street Fighter* series, as well as Regina from the survival horror title *Dino Crisis*; Mega Man and Roll from the *Mega Man* series; Morrigan, Felicia and Dimitri from *Darkstalkers*; and Hideo and Kyoko from the lesser-known *Rival Schools* fighting game series. These are just a small handful of the Capcom characters that will be making appearances in the game, ranging from more modern titles such as *Resident Evil* to the classic *Ghouls 'N' Ghosts*. Namco fan favorites will include Jin Kazama and King from the *Tekken* series; Mitsurugi from *Soul Calibur*; Valkyrie of *Valkyrie Profile*; Stan and Rutee from the first *Tales of Destiny*; and Klonoa from the *Klonoa* series. Some of the characters featured in the game are from titles that have made it over to the US

Rocky fights on PS2, Namco & Capcom team up



SCREENSHOT BY UBISOFT

PlayStation 2 owners can get a chance to experience some of their favorite scenes from the Rocky movie franchise firsthand with Ubisoft's release of Rocky: Legends.



SCREENSHOT BY NAMCO AND CAPCOM

Original characters Reiji and Shaomu battle it out in a new strategy RPG by Japanese game developing giants Namco and Capcom, aptly titled Namco X Capcom. The cast of the game consists of various characters from both publishers' extensive library of games, and it is due out in Japan sometime in May.

and met with some amount of success, while others are from games released only in Japan.

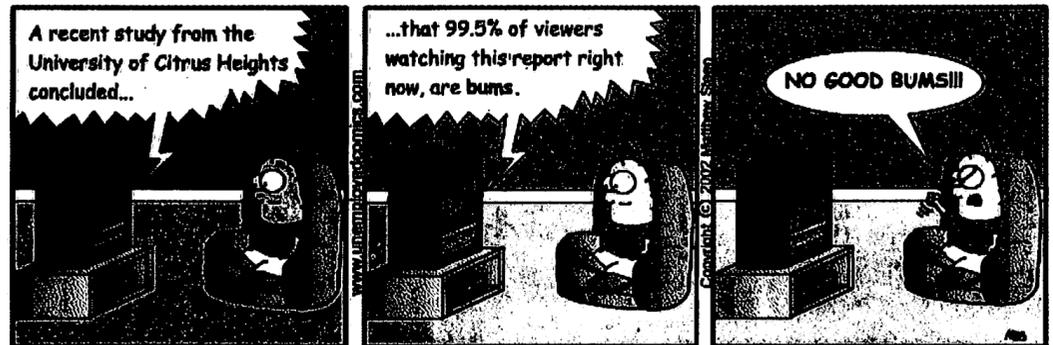
Fights will take place on fields that are reminiscent of most strategy RPGs, with characters moving from spot to spot until they encounter an enemy. Once that occurs, a battle animation takes place that is more similar to fighting games in appearance. All actions during fights will be based upon the use of Active

Points, which can be regained through characters' stats, special abilities and battles. A special type of battle ability can also be called into play known as Multiple Assault, where characters (either enemy or friend) assault an opponent at the exact same time. Multiple Assaults will only occur when players have met the requirements, such as having certain characters in a certain area at the right time, and there are three types

of Multiple Assaults that can be used depending on characters and formation: Many Vs. One, One Vs. Many and Many Vs. Many.

The game is scheduled to be released in Japan in May. Many gamers are hoping that the game will see a quick localization for the United States as well, so that American gamers can take part in the hectic, crazy crossover fun that *Namco X Capcom* promises to deliver.

UnEmployed by Matt Steen



GAME SCHEDULE

BASEBALL

Fri., April 22
3 p.m.
Sat., April 23
1 p.m.
Home vs. Tenn. Temple
University

Fri., April 29
1 p.m.
Sat., April 30
2 p.m.
At King College

SOFTBALL

Tues., April 26
At Lincoln Memorial University
5 p.m.

Fri., April 29
Home vs. Montreat College
2 p.m.

TENNIS

Fri.-Sat., April 22-23
AAC Tournament
9 a.m.

Fri.-Sat., April 29-30
Region 12 Tournament
9 a.m.

FOOTBALL

Sat., April 23
Red vs. Gray Spring Game
At Carl Smith Stadium
1 p.m.

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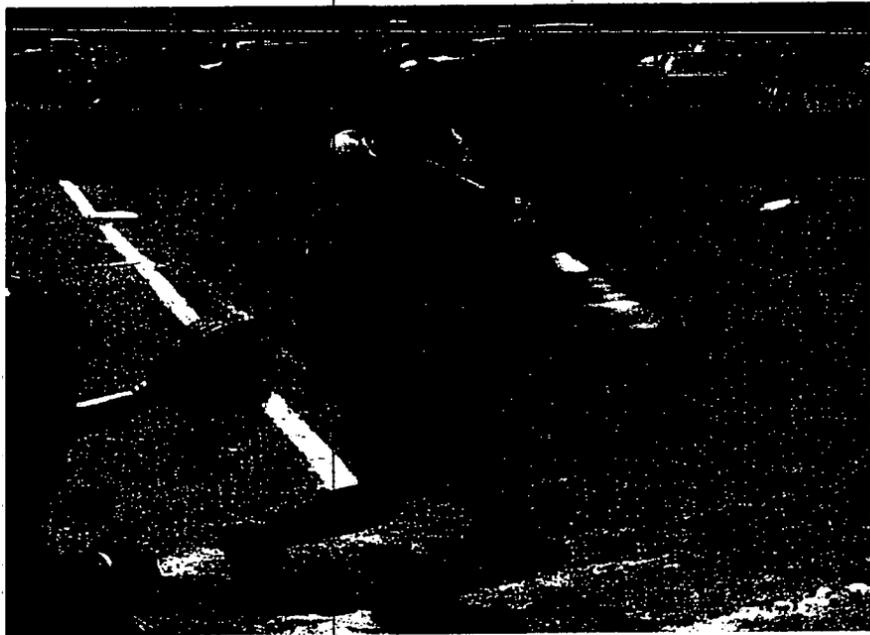
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ASSOCIATED
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PRESS

Lady Cavs split wins with TWC, stay atop AAC



Lady Cavs softball player Krystal Showers swings at the ball during the team's double header against Tennessee Wesleyan College on Friday, April 15.

By Daniel Leehy
Sports Editor

On Friday, April 15, Tennessee Wesleyan College (TWC) came to town to face the Lady Cavs for the second time this season. The first meeting with Tennessee Wesleyan ended with the Lady Cavs winning one game and losing the other.

The Lady Cavs won the first game 3-2 with a deep fly ball that scored a run by Alicia King in extra innings. Sophomore Alicia King went 3 for 4 in the game with all 3 RBI's for UVa-Wise. Dani Benton pitched a strong game but was relieved by Nichole Poore, who picked up the win. This was the first game back for Poore, who had been out with a leg injury.

In game two of the double header, the Lady Cavs' bats cooled off, managing only one hit, and losing the game, 3-0. The only hit of the game was by Dani Benton. Amanda Wheeler started the game on the mound, and pitched a solid game, but got the loss.

UVa-Wise entered the game in first place in the AAC, with Tennessee Wesleyan trailing by only three games. The Lady Cavs have now split with TWC twice this season and still hold a three-game lead, leading into the last few weeks of the season.

At press time, the Lady Cavaliers sit atop the conference with a record of 19-7 in the AAC and 27-12 overall.

Pink Ladies, Gamma 1 claim intramural basketball wins

By Danielle Benton
Staff Writer

Intramural basketball came to a close on April 12, with victories from the Pink Ladies in the women's division and Gamma 1 in the men's division.

"I was impressed with the amount of people there, and it really brought an ener-

getic atmosphere to the finals," said freshman Cory Hale.

The Pink Ladies' LaShay Collier and Jessica Bacon contributed to their team's victory with 12 points.

The men's division finals ended with the defeat of the Bench Mob by Gamma 1 with a final score of 66-37. At

half time, the Bench Mob trailed Gamma 1 by three points.

Bench Mob's point guard, Benjamin Jackson, was injured in another tournament and aggravated his injury in the team's semi-final game against the Government. Under medical advice, Jackson sat out the first half of the

game, but decided to enter in the second half.

Coordinator of Student Activities Ronnie Welch said that Jackson was the "catalyst of the team as the point guard and without him, it was difficult for the team to run their offense."

Chris Davis, the coordinator of recreation and

intramurals, said that Jackson's injury "impacted the game greatly." Davis also said that if Jackson had been able to play, "the game could have been a lot closer, or the outcome could have even been different."

Parker Gemmel of Gamma 1 led his team with 26 points.

Cal's Rodgers, Utah's Smith among top at NFL draft

By Cody Dalton
Staff Writer

This weekend is special for many NFL approaches. The teams that played poorly last year are looking for that marquee player to get their team into Super Bowl contention within the next few years of the player's development.

This year's draft also marks a first, as the San Francisco 49ers have the first pick in the draft for

the first time in the team's history and after a terrible 2-14 season.

San Francisco is looking for a young quarterback who will guide their team, after they tried and failed with quarterbacks Ken Dorsey and Tim Rattay, who were a combined 321 for 551 passes and had 16 touchdowns and 19 interceptions.

The likely pick for San Francisco is California's quarterback

Aaron Rodgers, with whom the 49ers are impressed. Rodgers, who gained 5,805 total yards while at California, finished his Cal career with 5,469 passing yards and 43 touchdowns.

If the 49ers do not draft Rodgers, the next likely pick in the draft is Utah's quarterback Alex Smith, who is coming off a tremendous season, in which he completed 213 of 317 passes for 2952 yards and 32 touchdowns.

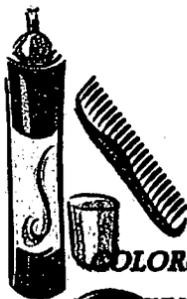
Although the 49ers will probably draft a quarterback, the best and most athletic player in the 2005 NFL draft is USC wide receiver Mike Williams. Williams, a player that would have been drafted last year had a federal court decided to let underclassmen enter the NFL Draft, is one of the best players (if not the best player) in this year's draft. Williams, a 6'5" wide receiver, caught 95 passes for 1,314, averaged 13.6 yards

a catch and had 16 touchdowns grabs for the Trojans.

Also, University of Virginia's Junior Tight End Heath Miller looks to be drafted in the late first round, probably by the Pittsburgh Steelers at pick 30. Miller had All-American Honors during his junior season for UVA.

The NFL draft will be televised on Saturday and Sunday on ESPN and ESPN2.

[Source: ESPN]



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