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Tuesday October 19, 1999 TECHNICIAN

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In the NEWS

Sen. Basnight receives special award

The N.C. State Alumni Association has presented a Special Citation Award to N.C. Sen. Marc Basnight for providing distinguished service and extraordinary commitment to NCSU. Basnight was cited for providing leadership in addressing all of the issues facing North Carolina and for being a long-term, strong supporter and friend of higher education.

Basnight, who is president and pro tempore of the N.C. Senate, received the award from NCSU Chancellor Marye Anne Fox and Cassius Williams, president of the Alumni Association, on Sat. Oct. 9 during pre-football game ceremonies at Carter-Finley Stadium.

Basnight, the longest serving senate president pro tempore in the state's history, is currently serving his eighth term. He is known as a strong proponent of the environment, the University of North Carolina system, and the state's public school system.

NCSU Libraries features special textiles exhibit

The NCSU Libraries' Special Collections Department has mounted a special exhibit in celebration of the centennial of the College of Textiles at N.C. State. "Weaving the Past Into the Future: 100 Years of Textiles at NC State University," is on display in the D. H. Hill Library's reference corridor through Jan. 10 on the NCSU campus.

Drawing on the holdings of the Special Collections Department and the Burlington Textiles Library, the exhibit highlights the history of the largest textiles colleges in the United States. It includes vintage photographs featuring students at work in textiles' labs and faculty such as Professor William Edward Shinn, the developer of the artificial aorta.

The College of Textiles awards half of the four-year degrees and 70 percent of advanced degrees in textiles in the United States. From early courses in weaving and textile design to continuing research in textile composite materials for spacecraft, automobiles and bridges, the college remains a leader in the multi-faceted field of textiles.

NATIONAL

Raves: A marketing opportunity

Even if most of the U.S. public has missed the rave culture, factions of corporate America have noticed this rolling demographic center. Walk into the Gap or Miller's Outpost and you'll see the backpacks and quirky fashions set by raves in recent years. MTV has a new show featuring rave-style music. Blockbuster last year sponsored one of the first major U.S. tours of rave music, and Microsoft is partnering with Rawwood to beam raves live to the globe via the Internet.

Knott's Berry Farm and Wild Rivers, two Southern California theme parks looking to add some youth zing to their family-fin reputation, have used the word "rave" to describe overnight dances or concerts in recent years. Madison Avenue has copied the scene's music to use as a soundtrack for television ads for cars, computers, sneakers and other products pitched as sleek or modern.

"It's weird, almost like the music has established itself as a signifier for youth of today without ever reaching the pop music charts," says Simon Reynolds, author of "Generation Ecstasy," a chronicle of the rave movement. "And still, most normal people in this country only have the barest grip what a rave is or what the music sounds like."



NCSU will try to spread the economic impact of a booming Centennial Campus to southeast Raleigh.

Aid for southeast Raleigh

◆ N.C. State joined the Southeast Raleigh Improvement Commission in a partnership that will promote the economic development of southeast Raleigh.

ANDREW BUCHERT
Staff Writer

N.C. State Chancellor Marye Anne Fox and Southeast Raleigh Improvement Commission Chair Clarence Lightner officially announced the establishment of the Centennial Campus Southeast Raleigh Partnership at a memorandum-signing celebration

on Saturday, Oct. 9. The agreement will enable residents of southeast Raleigh to participate in and directly benefit from the economic impact of Centennial Campus.

The Centennial Campus Southeast Raleigh Partnership will encourage the over fifty corporations and government agencies located on the research campus to support programs of their choice geared towards the southeast Raleigh community. The organizations' funds will support scholarship and mentoring programs, entrepreneurial training, internships, and small business salary-matching programs.

NCSU made the decision to join the Southeast Raleigh Improvement

Commission as a way to help promote the economic development of southeast Raleigh, a community that has long been economically disadvantaged. "The university has had a long commitment to economic development," said Bob Geolas of the Centennial Campus Development Office. "This was a good way to formalize our good neighbor policy," he said.

Centennial Campus Partnership Development Specialist Dick Daugherty compared the Centennial Campus Southeast Raleigh Partnership to the philanthropic activities of Research Triangle Park. "Just as

See Aid, Page 2

WebAssign gets nearly \$1 million

◆ WebAssign, an internet-based homework service, is one of 27 organizations out of 650 that received a grant from the U.S. Department of Education

ASHLEY B. PERRY
Senior Staff Writer

N.C. State's internet-based homework service, WebAssign, recently received almost \$1 million from the U.S. Department of

Education to improve and expand its services.

WebAssign is a service which collects, grades and records homework and quizzes. It gives students customized questions, as well as immediate feedback. The service also reduces the amount of time teachers must spend grading students' work.

John Risley, professor of physics and director of the WebAssign project, said he is thankful to receive the grant money, which will be paid out over the next three years.



WebAssign will improve and expand with the grant.

"There were approximately 650 applicants for the grants," said Risley. "Only 27 organizations were chosen. It is a great honor."

Risley and his staff in the College of Physical and

Mathematical Sciences said they hope to use the grant to expand the curricula covered by WebAssign. Risley also plans to pursue agree-

See Web, Page 2

Five graduate degrees added for genomic sciences

◆ Five new degrees are being offered in genomic sciences for the fall semester, including Functional Genomics and Bioinformatics.

LAUREN PRESSLEY
Staff Writer

Genomics is a blossoming field at N.C. State and beginning in the fall semester of 1999, five new advanced degrees are being offered in the discipline.

"Genomic science is seen as one of the most exciting and important areas of science for the future," said Stephanie Curtis, department head and director of graduate programs in genomics.

Curtis points out that NCSU is particularly suited for this field due to its strengths in genetics, biochemistry, statistics, life sciences, agricultural sciences, forestry and veterinary medicine. Curtis describes NCSU as having

"a strong tradition of working in the interdisciplinary manner required for genomic science."

Former Provost Phillip Stiles was involved with the genesis of the program, assembling a committee of faculty to work on furthering and developing the genomics program at NCSU, said Curtis. She continued saying that the group developed the idea of offering degrees in genomics sciences.

Today it is possible to earn a Master of Science in Functional Genomics, Doctor of Philosophy in Bioinformatics and Doctor of Philosophy in Functional Genomics.

"Bioinformatics refers to the management and interpretation of genomic data," said Bruce Weir, coordinator of Bioinformatics. "It uses techniques of statistics and computer science and

See Degree, Page 2

Puppy love...



Dr. Helen Berschenider attends to newborn puppies at the NCSU Vet School. These puppies are the newborn babies of pets left homeless after Hurricane Floyd.

Hall begins dean search

◆ With two N.C. State deans resigning this year, search committees have been appointed by Provost Hall to find candidates that have good scholarly records, understand the latest issues in science and technology, and will promote the diversity initiative.

JIM BARTOLOUS
Staff Writer

The search to fill the positions of dean in the College of Education and Psychology and the College of Physical and Mathematical Sciences is underway at N.C. State. Jerry Whitten, dean of PAMS, is resigning at the end of the year to pursue full-time teaching and research duties in the Department of Chemistry. Likewise, Joan Michael, dean of the College of Education and Psychology, is resigning in June 2000, to take a semester of scholarly leave, and then return to NCSU to teach and conduct research in the Department of Psychology.

Provost Kenneth Hall has appointed Donald Bitzer, distinguished professor of Computer Science, and Susan Nutter, vice provost and director of NCSU Libraries, to chair the search committees for PAMS and the College of Education and Psychology, respectively.

The search committees are in the preliminary stages of their explorations. The PAMS committee had their first meeting last week. According to Bitzer, "We appointed a committee spokesperson, Frank Abrams, and have developed a Web page," which will be accessible through the provost's Web page in the near future.

Likewise, the College of Education and Psychology committee met for the first time last week. Nutter stated that the committee is currently working on a formal announcement concerning the vacancy of the position, and is planning on holding open forums for faculty and students to present input and offer nominee suggestions to the committee.

Nutter emphasized that many forums will be held to help accommodate people's time constraints.

The search to find the right dean can be a very time consuming operation. It is intended that the search committees present candidates for recommendation to the Provost Hall's office and Chancellor Marye Anne Fox by early next semester.

According to Hall, "We clearly want individuals who have strong scholarly records, understand the cutting edge issues involving science and technology, and have a record of being able to work in a system of shared governance."

In addition, Hall made it clear that the candidates must possess a willingness to uphold NCSU's diversity initiative. "We also must have deans that are not just sensitive to issues of diversity, but willing to move aggressively to address those issues."

Hall stated specific visions and/or goals that he would like the new deans to possess. "PAMS has made significant progress in developing strength in several of its departments. It is especially important that we continue this momentum and to do so by investing selectively in key areas, such as Bioinformatics, polymer synthesis, atmospheric research and nanoscale initiatives," said Hall, respecting the PAMS college.

In addition, Hall emphasized the college's willingness and success in using the Science House to reach out to students and teachers at the K-12 level. "We need to continue to provide just that kind of leadership for the state of North Carolina," said Hall.

In terms of the College of Education and Psychology, Hall emphasized the continuation of the college's primary role. "The College of Education and Psychology has an influential role to play in the area of teacher preparation for the upper grades, in community college administration and teaching development, and in math and science education. The last of these can become one of the singular success stories of North Carolina State University, given the strong interests of the university in science and technology."

Hall mentioned the continuation of improvement in the Psychology department stating, "Psychology, of course, is a Ph.D. — granting department, and we need to continue to develop that program to make it even more competitive in the U.S. News & World Report and National Research Council graduate rankings."

Clearly, the new deans will have the duty of continuing the positive advancements and improvements of their respective colleges made by the current college leaders. The College of Education and Psychology, under the guidance of Michael, has developed and sustained their impression as being one of the toughest colleges to get into at NCSU, and one that produces very marketable individuals for careers after college. Michael has instituted many programs and encouraged insightful ideas to help fuel the growth and suc-

See Deans, Page 2

Metal magic

NC State Gallery of Art and Design unveils new exhibit.

Views on the coup

Zaheer weighs in on the political unrest in Pakistan. See Opinion for her thoughts.

Power under pressure

Erin Vesey handles the pressure, and the ball for N.C. State volleyball.

Deans

Continued from Page 1

cess of the college.
"When I came here [in 1989], there was only one computer in the dean's office, only one touch-tone phone, few phone lines. Nothing was automated," stated Michael.
"Now the college has seven computer labs and plenty of communication technology to serve the faculty, staff and students in its five departments. 'I didn't look at it as a technology driven college, but as a technology assisted college,'" said Michael.
"In addition to facilitating technological improvement for the college, Michael has encouraged the college to expand on its relationship with business and industry. 'Our students have a lot of interpersonal skills, which

make them very marketable to business firms. The students are so good that they can take jobs at RTP, that offer salaries that the public school system can't compete with."

From a teaching perspective, Michael added, "We're furnishing a lot of the people power. If we don't make our students successful, other people will suffer. I consider our department a catalyst."
Other areas emphasized under Michael's leadership are increased interaction amongst faculty from different departments and increased funding. "I like what I see with faculty from other departments collaborating and working together. This has been encouraged and is continuing to happen, and that shows me that the college will continue to grow," said Michael. "I wanted our faculty not to be dependent on state funds but have the ability to attract outside funds."
Hall also measured up Michael's

"WebAssign gives students the practice and repetition that they need to become skilled and comfortable with subject matter," said Risley. "It also saves educators time, particularly in courses that have several hundred students."

WebAssign was developed in 1996 at NCSU by Larry Martin, a visiting professor of physics from North Park University in Chicago and a former NCSU doctoral student and Aaron Titus, who now serves as assistant professor at N.C. Agricultural and Technical State University. The service is managed on computer servers at NCSU, with support from faculty and staff at NCSU, N.C. A&T, North Park and Duke universities.

Risley and his group are looking for graduates and undergraduates to assist the project in each of the available curricula. Students will be trained, although they must be knowledgeable in the subject matter in which they will be assisting. Students should contact the College of Physical and Mathematical Sciences at 515-2501.

achievements, stating, "Dean Michael has done a fine job of building connections with various groups interested in education in the state. She has also managed, in often difficult economic circumstances, to build the professional development side of her college."

Certainly, Michael has implemented innovative ideas to the College of Education and Psychology, and one achievement that she is very proud of is the college's work on starting a science- and math-based middle school, and an educational research and development center on NCSU's Centennial Campus. Through the interactions between the college, the Wake County Public School System and local business leaders, a brand new middle school with exciting new concepts and bold visions will open on Centennial Campus in the fall of 2000. Here young middle school students, at one of the most crucial times of their development, will be able to experience

learning in an environment that encompasses higher education, business, university and government research and development, and the latest technology.

The college of PAMS has also enjoyed great success in the past 10 years. Whitten, who became dean in 1989, has applied his vision and leadership to make PAMS one of the most attractive colleges to enter into at NCSU. "I wanted to build an absolutely first class collection of departments in the college of physical and mathematical sciences, that would attract top students and faculty," said Whitten.
According to NCSU statistics, the average SAT scores of incoming freshmen that enter PAMS are tops at NCSU (in the late 80's, PAMS students ranked 3rd or 4th in SAT scores), surpassing those of the engineering and design colleges. In addition to attracting highly qualified students, Whitten has attracted large amounts of

grants and other endowments to the college.

Since Whitten's inception as dean, total endowments for the college has increased almost exponentially, from less than \$1 million to over \$8 million. "All departments [within PAMS] will be in the top 10 in university funding next year," according to Whitten. Given that the PAMS has five departments, (Marine, Earth and Atmospheric Sciences, Physics, Chemistry, Mathematics and Statistics,) it is clear to see the influence and prestige that PAMS has built under Whitten's leadership.

"My job, as I saw it, was to paint a really attractive picture as to why a faculty member should come to N.C. State," said Whitten. "Now it's a N.P. to hire faculty to come to our departments. The picture is much more believable now."

Indeed, the success of PAMS, according to Whitten, did not emerge

solely due to his own accomplishments. "The people that we've hired and the students that come here have made the college successful. This [job] has been nearly perfect because I have some really talented colleagues to work with."

"Dean Whitten has done a great deal to provide strong and effective leadership, notably through the recruitment of outstanding faculty, the development of a program for junior faculty mentoring and a college-wide promotion and tenure process, outreach to the community through Science House, and also through programs to reach historically under-represented groups, and by building a strong base for funded research," according to Hall.

Whitten doesn't have many regrets about resigning, but he shared, "One regret is that I cannot work with Kermit Hall as provost. I think the new dean will have a very good provost to work with."

Web

Continued from Page 1

ments with textbook publishers who often provide questions and materials in each of the disciplines.

Currently, more than 13,000 high school and college students nationwide, as well as about 10,000 students and staff at NCSU, use the system. Courses such as chemistry, physics, math, business and statistics are currently accessible through WebAssign. Risley said he believes that the program could also be used for liberal arts.

"Humanities courses like English and history should be able to use WebAssign with multiple choice questions. However, it can also be made to handle essay questions, since they [students] can get anonymous student evaluations from their peers," Risley said.

According to Risley, WebAssign is a beneficial educational tool for both students and teachers.

DO YOU HAVE...

Energy, dedication and the desire to be a part of something GREAT? NC State Women's Basketball is looking for a young man or woman to be a manager. The commitment would start as soon as possible and continue for the remainder of the year. If interested, please contact Brenda Keene at 515-5866. Come be a part of an exciting future!



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Degree

Continued from Page 1

requires a good understanding of molecular biology."
To prepare for this program, an undergraduate student should take three semesters of calculus, at least one computer science course, introductory statistics classes and some genetics, Weir said.

There are industry partners located on Centennial Campus. Weir said, that work to introduce students to real-world uses. There are also many Research Triangle Park companies that the program is tied to.

Once a student has completed the program in Bioinformatics and has received a degree, Weir said that the student would be able to earn a lot of money with work in industry, government or academia.

"The degree offers students the chance to work on some fascinating problems in medicine, agriculture, forestry, veterinary science and forensic science," said Weir. "The demand has been very strong already, in spite of us not having advertised the degree."

Functional Genomics is the branch of genomics that concentrates more on gene expression and the protein, nucleic acid, molecular and cell biology that affect the entire genome of an organism, said Barbara Sherry, coordinator of Functional Genomics.

Aid

Continued from Page 1

Community Projects descended on the park, Centennial Campus is right in the middle of a part of Raleigh that is in need of our valuable services and resources," he said.

The corporations and government agencies located on Centennial Campus will be given the choice of whether to participate in the partnership, and which organizations and programs to support. "We want to let the southeast Raleigh community identify their needs, and then we will encourage the companies and agencies to participate in a number of ways," said Geolas.

The Centennial Campus Southeast Raleigh Partnership offers advantages to the corporations and organizations, as well as aiding the southeast Raleigh community. "The companies who participate in the partnership will become eligible for tax exemptions and state benefits, besides being offered a unique way to give back to the community," said Daugherty.

The partnership also provides an integration of the many organizations and community programs that are available for corporate donations. "It is difficult for these

Community Projects

organizations to become introduced to the many new companies and agencies on Centennial Campus, and it is also difficult for the companies to be hit for money from these organizations individually and one at a time," said Daugherty.

"The partnership has allowed us to develop an interface so as to maximize the support that can be provided to the community," he said.

Some of the opportunities that will be made available to the southeast Raleigh community through the support of companies and organizations that participate in the Partnership include salary-matching programs for small businesses in need of additional employees, scholarship and mentoring programs so as to expand job opportunities, summer jobs and internships for students living in this area, programs for job creation and placement, and job programs within some of the actual agencies and corporations on Centennial Campus geared towards zone residents.

"The partnership is a win-win situation for both the agencies and corporations located on Centennial Campus and for the University itself," said Daugherty.

"NCSU has a special place in downtown, urban Raleigh, and we want to support and work with our community to the greatest extent that we can," said Geolas.

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Today at the N.C. State Fair



- 8:30 am Meat Breeds Sheep Show
- 9:00 am Horse Show - Arabians, Half Arabians Senior Citizens Fun Festival co-sponsored by Duke University Medical Center
- Simmental Beef Cattle Show
- Red Angus Beef Cattle Show
- Junior Meat Goats Show
- 10:00 am Folk Festival
- Noon Chardale Beef Cattle Show
- Hereford Beef Cattle Show
- Adriatic Bengal Tiger Show
- 1:00 pm Folk Festival
- Triple W Racing Pigs
- 2:00 pm Free Show - Garcia Circus
- Rock-it the Robot
- Paul Bunyan Lumberjack Shows
- 3:00 pm Caribeth Beef Cattle Show
- Belted Galloway Beef Cattle Show
- Triple W Racing Pigs
- Rock-it the Robot
- 4:00 pm Folk Festival
- Rock-it the Robot
- Paul Bunyan Lumberjack Shows
- 5:00 pm Free Show - Garcia Circus
- Horse Show - Arabians, Half Arabians
- Triple W Racing Pigs
- 6:00 pm Paul Bunyan Lumberjack Shows
- Adriatic Bengal Tiger Show
- 7:00 pm Free Arena Show - The Wilkinsons
- Triple W Racing Pigs
- 8:00 pm Free Show - Garcia Circus
- Adriatic Bengal Tiger Show
- 9:00 pm Triple W Racing Pigs
- Adriatic Bengal Tiger Show (leaving time)
- 9:45 pm Fireworks/Exhibit Halls Close

The work of a master craftsman comes to NCSU.

Magic Metals

LINDSEY GREEN
Staff Writer

Samuel Yellin Metalworkers: A Legacy in Iron is the name of the new exhibit opening at the Gallery of Art and Design November 4 - December 17.

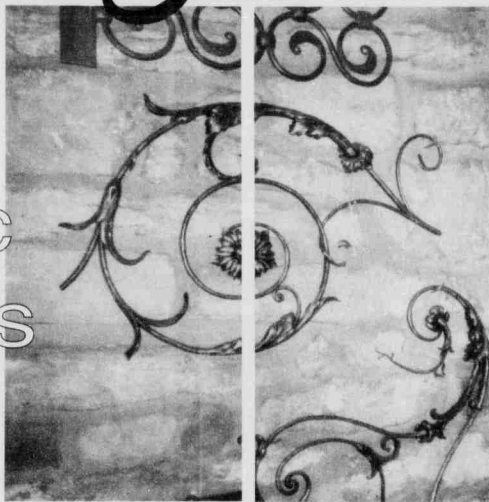
Located in the Talley Student Center, the Gallery's newest exhibition showcases the ingenious blacksmithing of Samuel Yellin.

Yellin was most active between the 2 World Wars and is famous for his wrought iron work at Duke Chapel, Reynolda House in Winston-Salem, the National Cathedral in Washington D.C. and the Federal Reserve, where he designed the teller cages.

The Gallery of Art and Design will feature a section of one of these cages. The exhibit will also show many working drawings too.

Students will even have the opportunity to see Yellin's own tools, which he made himself. The tools look very primitive, because they have not changed much in 2000 years.

Roman blacksmithing tools look identical to the ones Yellin used to design his



The Gallery of Art and Design is open Wed. - Fri. 12pm until 8pm.

masterpieces.

"He is American's greatest blacksmith. He may even be the greatest in history, actually," said Roger Manley, acting curator for this show.

"He is famous for his experimental sketches in iron. Blacksmithing is extraordinarily labor intensive work." A mastercraftsman, like Yellin, has to literally hammer the iron into incredibly elaborate shapes. The rhythm of blacksmithing is similar to glass blowing, explains Manley, in the sense that there is a limited window of time the blacksmith has to work.

The iron is heated to 1500 degrees, and before the iron cools, the hammering begins. The blacksmith has about 1 minute to design. Once it cools to 900 degrees, the iron will crack if hammered. The strict time sensitivity of the process leads to intense bursts of work. Yellin's blacksmith shop is in Philadelphia, and still is in production under his grand-

daughter's direction.

Blacksmith Ben Galata will open his studio and offer a free demonstration at his forge at Antfarm Studios on December 4 at 2 PM.

The address is 303 Kinsey Street in Raleigh.

A map is available at <http://www.antfarmstudios.org/map.html>.

In addition to this live demonstration, a lecture and slide presentation will take place on Thursday, December 9 at 7 PM at Vegas Metals, the Triangle's largest professional forge. Their number is 919-688-8267. Besides the free demonstration and slide presentation, students are also invited to attend the Gallery's opening reception on November 4 from 6-8 PM.

The Gallery is open from Wednesday-Friday from noon to 8 PM and Saturday and Sunday from 2 PM to 8 PM.

A fresh dose of 'Tonic'

◆ Lemon Parade's creator are at it again.

JENNIFER STIRLLINGS
Staff Writer

Rock Trio Tonic is at it again, having created a buzz over its current single entitled "You wanted more", which has caught the attention of rock music listener everywhere.

The song was originally heard by many on the soundtrack of the summer teen hit "American Pie". Its movement on Billboard's Rock chart shows the song's popularity, and hopefully for the band, it will help predict the success of their up-and-coming album, "Sugar". "Mean to me", the first official release from the album just recently hit the air waves.

Tonic created two No. 1 rock singles for themselves in 1997 with "Open up your eyes" and "If you could only see" on their first album Lemon Parade. These two singles helped to boost the album to platinum status. The band also had success with "casual affair" which also made Billboard's Top 10.

Tonic is currently touring with the GooGoo Dolls on a college campus tour. If you're a fan of live recordings, their Live and Enhanced can be found through the internet, but only through the internet. Look for Sugar to have the same overall sound as Lemon Parade. Its guitar riffs and lyrics are characteristic of their previously established sound. Sugar is scheduled to appear in record stores on November 9th.



DISCOGRAPHY

LEMON PARADE
1996

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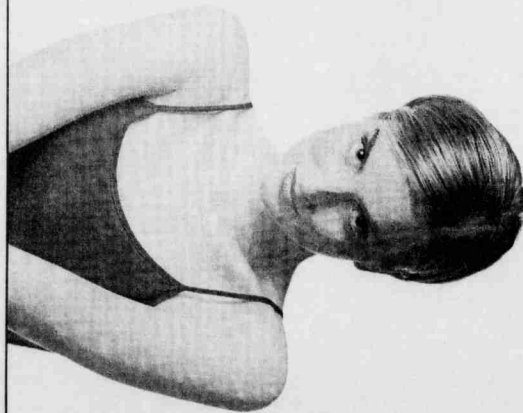
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How to ruin the moment #11

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Technician's View Reclaiming Raleigh

◆ N.C. State and Centennial Campus are stepping in to help breathe new life into a deprived area of downtown Raleigh.

To drive through southeast Raleigh is to see the waste of a good city. Cracked pavement, covered porches, streets long overdue for repaving and dilapidated buildings dot the landscape. Southeast Raleigh is an area that has long been forgotten by the city and has fallen into near ruin.

N.C. State, or, in particular, Centennial Campus, will soon make a positive impact on the economically disadvantaged community. During Fall Break, Chancellor Marye Anne Fox and Southeast Raleigh Improvement Commission Chair Clarence Lightner dotted "RIS" and crossed "RIS" on an agreement that will make Centennial Campus, when it comes into fruition, a force for improvement in southeastern Raleigh.

More than 50 companies and government agencies are currently scheduled to take up residence on Centennial Campus. They will create considerable revenue, and, under the agreement, those companies and agencies will sponsor scholarship and mentoring programs, internships and small business salary-matching programs,

sharing the wealth with the area's citizens.

According to Bob Geolas of the Centennial Campus Development Office, the companies will benefit from these efforts, through "tax exemptions and state benefits, besides being offered a unique way to give back to the community."

The improvement agreement's success is incumbent upon the works of these organizations. Centennial Campus. They will select which programs to participate in and to what extent they will participate. Time will tell how effective the state-sponsored benefits and the good public relations brought about by participation will be in drawing the companies' cooperation.

The most effective of the agreement's tenets is:

North Carolina State, its research interests, its athletic endeavors, its faculty and, most of all, its students, is a big part of what makes Raleigh what it is, one of the nation's fastest growing state capitals. The Bell Tower is as much a symbol of the city as the Capitol building or any of the Research Triangle Park businesses. By taking part in the renewal of southeastern Raleigh, the university is shouldering some of the responsibilities inherent in its role—responsibilities that the city's other flag-bearers have neglected for too long.

Individuality: lost on too many college campuses

RACHAEL QUERCASA

Individuality, according to Webster's Dictionary, is defined as the particular characteristic or aggregate of qualities, that distinguishes one person or thing from another.

In this time in our lives, we constantly face challenges to our individuality. Your individuality is often judged by what you wear, what "group" you hang out with or even what your major is. How you deal with those judgments everyday molds who you are today.

No one can argue the fact that, no matter how little or how much a person is involved in your life, they always make an impact, even if you do not realize it.

Your individuality is defined by how you interact with people and how you portray yourself. To many, college is a time to explore who you are and what makes you happy in life. You should not become a doctor, lawyer or engineer just because that is what is expected from you. You should follow what you expect from yourself.

In order to define your individuality, you must first decide what makes you happy. What makes you wake up in the morning, what motivates you to love that special someone, what energizes you to be yourself?

I am not talking about the fact that if you don't attend classes you will fail the class; sure, that is a motivator, but you know that there is more to life than doing something just to avoid punishment. I hope that many of you are able to say that you attend class because you have ambition in your life and you know that the material you learn from those classes is the basic knowledge that will eventually take you somewhere in life.

As a student at N.C. State, I often face a lot of critical questions about my individuality, many of which I think I can answer, but never come close to answering. I question who I am and what I want to do in life. I know that I want to be an individual, but I struggle with the concept of what being an individual means.

In order to be an individual, you don't have to look or act differently, but instead you have to think differently. You must have a fire within you that ignites passion and love of yourself.

As a society, we often think that

"different" people are the ones who have blue hair and lots of piercings.

However, those things don't necessarily make them different. Those things could instead be insecurities that they are covering up. I am not condemning these people at all, but I am just saying that as a society need to broaden our definition of different to include not just looks or actions but thoughts, too. I challenge you—the students at NCSU—to look inside yourselves and your fellow peers who appear normal and search for their differences.

I believe that being different and being an individual is the key to everyone's success. However, the first step in defining your individuality is deciding what you are passionate about and what you want to change in the world.

I know that deciding at age 20 or 21 about how you are going to "make a difference" and "change the world" is a bit far-fetched and idealistic, but I believe that having those idealistic thoughts early is the key to making those successful changes.

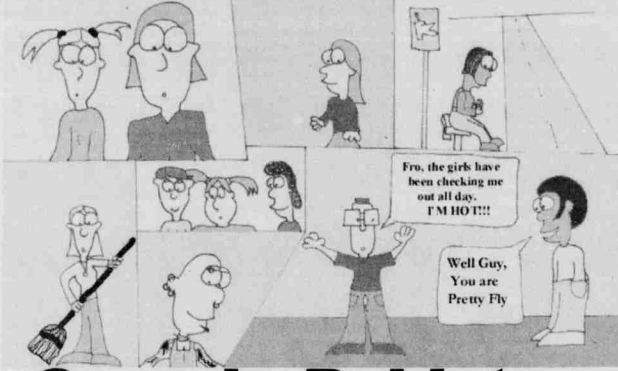
To all those who know me, that last sentence sounds totally out of character because I am often described by friends as a "brutally realistic" person, but when it comes to self-worth and the change you can make in the world, I am, by far, idealistic.

So spend some time while in college, because that is a time in your life where you have the most freedom with the least responsibility. Define who you are aside from society's standards. Search for that "hot spot" within you that inspires people to be friends with you and inspires you to continue living. We were put on this Earth not just to exist, but to live life.

Remembering who you are and where you came from and what your parents have taught you will get you far in life. Also, think about doing something that will benefit not only you but also humanity in the future. You know that you don't want to be one of the people who wake up one morning to realize that they have wasted their lives going to a desk job from 8-5. So, take the time now, before it is too late to define your individuality.

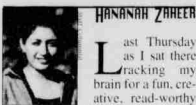
Rachael co-hosts the "Andrew Payne Show" only on KNC 88.1 every Tuesday from 7-8 p.m. E-mail her with any of your questions and comments at riverca@univncsu.edu

Dorm life



by: Shaun Hurley

Coup in Pakistan



HANNAH ZAEHER

Last Thursday as I sat there racking my brain for a fun, creative, read-worthy topic for my column and skimming through the Technician for anything that would spark an idea, I came across a column by my fellow columnist Natalie Duggins. While reading through her column, I found what I was looking for: Inspiration.

As soon as I read the words "coup in Pakistan," a chill (figuratively speaking) went up, or rather, down, my back. The snoring Pakistani army brat rased its head and stretched a little. Suddenly, I had an opinion.

Pakistan could not have fared any better under a democratic (and I use that term very loosely) government. Ever since its conception, Pakistan has had to deal with a number of corrupt government officials promising great changes and delivering nothing.

Pakistan could not have fared any better under a democratic (and I use that term very loosely) government. Ever since its conception, Pakistan has had to deal with a number of corrupt government officials promising great changes and delivering nothing.

However, this past Saturday, an old suitmate came up to visit and we got together to relive some of the old days. There's nothing like sitting around with a bunch of friends, reflecting on the experiences of the past. We laughed, we cried (the beer ran out early) and we had a grand old time just thinking about the things we'd been through the previous year in Suite 102 of Bragaw.

We had a hell of a year in that suite—mostly because living in Bragaw is similar to living in hell, but that's

beside the point. As we were throwing back some bubbly canned beverages, time slipped back to what we refer to as the "good old days." With one of the suitmates graduated and working like a beaten horse, one of them struggling to find a point to their enrollment in college (that would be me) and one of them the same backwards hillbilly that he's always been (sorry, Leggett), it was quite relaxing to entertain thoughts of days passed.

That's always been a big part of my life—just sitting back and remembering. There's always a sense of excitement about thinking over the silly things we'd do whilst in the throes of an evening spent with the guys. For those damned explosive devices always used to get thrown in the bathroom while someone was taking a shower or how hanging on the window at the random female outside would lead to two months of regular, everyday, uninvited visits by the same.

How we duct-taped a poor sap (don't worry Charlie, I will keep it anonymous) to the tree outside on his

birthdays, and the many deep philosophical discussions we had about politics, sex and society. The numerous activities (which, due to their legally questionable nature, in which we restrict the description of) in which we participated. Playing "Which Body Part Did You Scald in the Shower Today?" Never knowing which tractor would be featured on Farm Boy's computer desktop.

Ahh, memories are great things to have. They also make you look forward to the memories that you'll have next year at this time, or 10 years from now. You can never know what the future will hold, and that's the funny thing about life. Three years ago, I would never have said that I would love living through the things I love. And that's what makes it all interesting. I suppose.

Keep life unpredictable by surrounding yourself with interesting people. If you're going to lock yourself into a routine, then for crying out loud, make it a routine where you get to interact with your buddies and where you have the opportunity to make new ones. That's perhaps the

only thing I miss about living in the dorm: the opportunity to be around hundreds of people every day.

While I hated living in that pit of human despair and anguish, I loved being around the people. There was always someone to talk to or laugh at, or something was always going on. Those of you still living on campus, utilize your surroundings. I know that it may seem difficult at times to concentrate on studying and you might not get as much sleep as you want or need, but memories are just begging to be made right there in those six square feet in which you live.

Try to do a lot of things in life that you'll be excited to tell your grandkids about. Do a few things that you probably shouldn't tell them, and do at least one thing that, if discovered, will leave you with a lot of explaining to do. Life's short, after all, so make it count.

Thoughts or comments may be directed to jdallist@univncsu.edu. Pull up a chair and regale Dominic with your own legally questionable tales of adventure.

Looking back on days gone by with old suitmates, cold beer



DONNIE RISSITER

This weekend presented me with a nice change from the routine schedule I find myself trapped in on a continual basis. Typically, my weekends consist of work, papers, studying, cleaning up after my roommates (I swear they'll never find the bodies), work, sleeping and work. Not too exciting, nor has it been for the majority of the semester.

However, this past Saturday, an old suitmate came up to visit and we got together to relive some of the old days. There's nothing like sitting around with a bunch of friends, reflecting on the experiences of the past. We laughed, we cried (the beer ran out early) and we had a grand old time just thinking about the things we'd been through the previous year in Suite 102 of Bragaw.

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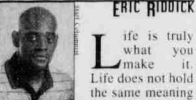
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Hardship and all, life is what you make of it



ERIC RIDOUT

Life is truly what you make it. Life does not hold the same meaning of shared beliefs, values or morals for one person that it does for another person. Most people would agree with me concerning this meaning of life.

However, there are people who go through life never finding their true meaning for living. In my 24 years of living, I have observed that most people are followers and not many are leaders because they have no identity.

Life is truly what you make it because God gives us freedom of choice. We have to realize that, for every action, there is a consequence. Whether our intentions are good or evil, there is always an action that succeeds our thoughts. So, to a certain extent, we can influence the outcome of many of our situations.

Of course, there are external influences and situations beyond

our control; therefore, we have to focus on the things we can change. One of the most important things we can change is our thinking. We have to be transformed by the renewal of our minds.

Despite our upbringing, our actions are sometimes contrary to the beliefs, values and morals instilled in us through our families. For example, many people come to college and pretend to be someone they are not. Most people, including myself, view college as a new beginning. In the midst of forming new friendships and engaging in new experiences, most people lose touch with their true identities.

It happens to the best of us, but regaining the knowledge of yourself is critical to the survival of your true identity. I have learned that you cannot stop change, for it is inevitable. However, you cannot become a product of change, rather than adapt to change. Doing so allows you to evolve as a person while holding fast to your own identity.

Life does not hold the same meaning of shared beliefs, values,

or morals for one person as it does for another person, because we are all individuals. As an individual, you have to establish your own meaning of life. Most of us define ourselves through our social experiences or social relationships.

I know 40-year-old men who are bitter because of social experiences that they had 20 years ago.

I am the first to admit that there is injustice in the world, but why give the world the privilege of molding you into a bitter person for half your life? We have to realize that everyone did not have the same upbringing that we had. We assume that, if we treat people right, we will receive the same treatment.

I hate to be the one to open people's eyes to reality, but it is the truth. Life has dealt me a hard hand as well! I feel like I have two choices. I can sit around and complain about it, or I can do something about it. I am not saying that I can change the way society is, but I can change the way I am.

In keeping it real, if I did not believe in God, I would probably hate people right now, but my love

TECHNICIAN

North Carolina State University's Student Newspaper Since 1920

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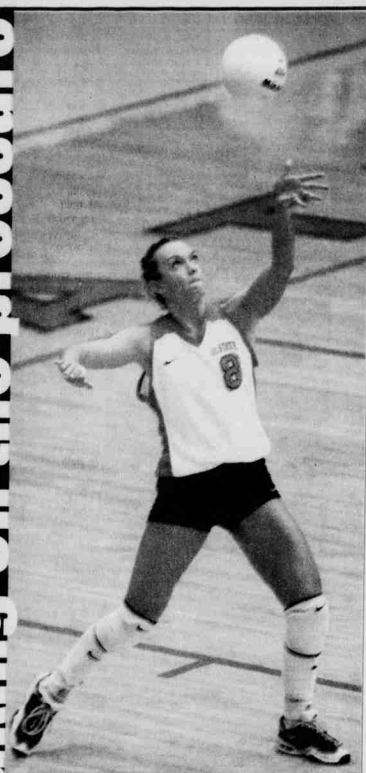
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Technician (ISSN 075-2520) is the official student-run newspaper of N.C. State University and is published every Monday, Tuesday, Wednesday and Thursday throughout the academic year from August through May. The newspaper is published by the Editor in Chief. Copyright © 1999 by the Student Media Authority. All rights reserved. To receive permission for reproduction, please write the Editor in Chief. Circulation: 4,575 per year. Printed by Burlington Times-News, Burlington, N.C.

Taking on the pressure



Sophomore Erin Vesey has been the Wolfpack for the last two seasons.

◆ Sophomore setter shoulders a big load for the N.C. State volleyball team.

DAVID HOGGAN
Staff Writer

There are many attributes nestled inside of an ultimate competitor. Some of them are an abundance of intensity, a never-say-die attitude, a rigorous work ethic, and an intolerance for defeat.

Sophomore Erin Vesey, the lone setter on the N.C. State volleyball team, possesses each and every one of these characteristics.

Vesey arrived in Raleigh last season as a freshman carrying an impressive list of accolades that she attained during her high school career. While playing the setter position for Paw Paw High School in Paw Paw, Michigan she was named all-conference four times and all-state, all-region, and All-American twice.

She also led her team to the district championship in her junior season and the league championship in her senior season.

Vesey was named to the ACC All-Rookie Team at the conclusion of her freshman season, thereby continuing her individual success. However, after going 0-16 during conference play, she was not quite used to playing on a team with such limited success.

Overloaded with underclassmen, 8 out of 11 players were freshmen or sophomores, the Pack suffered from inexperience and lost to many veteran-filled teams in 1998.

"Erin came in last year and started as a freshman on a very young and inexperienced team that got beat up all season long," said Head Coach Kim Hall. "Although she got very discouraged, she never gave up and that is something I'll always remember."

Vesey's success did not really come as a great surprise because she basically knew what type of competition and practice regimens she was going to face at the collegiate level.

"I have played volleyball ever since I was in sixth grade," said Vesey. "I also used to play during the summer, so I was already accustomed to hard work."

In retrospect, Vesey viewed her freshman season as a memorable experience that was filled with highs, lows, and, of course, some humorous pranks played on her and the other freshmen on the team.

"There were a few pranks and forms of initiation that were played on us (the freshmen class), however I stuck it out and sometimes even had to refuse to participate," said Vesey. "The best memory I had was just spending time with my teammates while we were on the road."

After sustaining such an up-and-down, pressure-filled freshman season, Vesey matured and grew enormously as a player and as a person.

She was able to learn through her own experiences along with picking up tips from upperclassmen and coaches.

Her growth has been quite evident on the court this season. Last season Vesey amassed a team-leading 1,173 assists and 226 digs. Although those numbers were extremely impressive, she has already nearly eclipsed them with several games remaining. She has compiled 1,013 assists and 210 digs through 22 matches.

However, it isn't her statistics as much as her style of play that points towards her growth since her arrival.

"My attitude and confidence level has changed drastically between this year and last year," said Vesey. "Although I still have lots to learn, I have

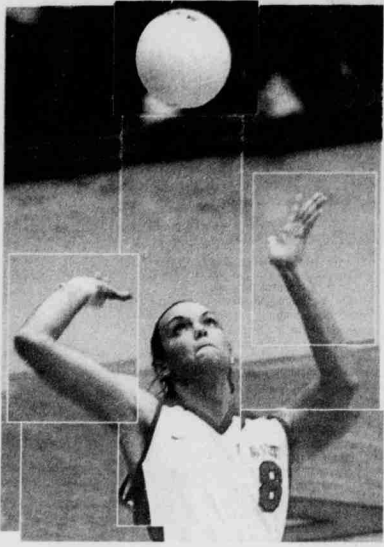
grown so much mentally and physically, I am also much calmer during matches this season as opposed to how wreckless I was last year."

With her sophomore season more than half-way in the books, Vesey has high aspirations for the remainder of this season as well as the remainder of her career. "I think there will be many ups and downs for the rest of this season because we are still so young. However, we are constantly improving and learning something new with every game and practice that passes. I feel the athletes we have together on this team we should become a real top-notch team in the near future," said Vesey.

With such high expectations scattering throughout the volleyball program, Coach Kim Hall feels that Vesey is an enormous reason for all of the optimism.

"Erin is a really special young lady that has a lot to offer any team. She makes everyone around her better and I am very happy that she is only a sophomore," said Hall.

With the remainder of this season and two more years to go in her career, it appears that Erin Vesey may very well be on her way to leading the Pack back to the top of the ACC.



FOOTBALL NOTES



Koren Robinson will be the Pack's No. 1 receiver Saturday.

◆ Wolfpack players are on the move.

Barnette moves up the ACC list Jamie Barnette continues to move up the Atlantic Coast Conference charts in several categories. Barnette is fifth all-time with 8,329 career yards of total offense, less than 1,000 yards behind record holder Shawn Jones formerly of Georgia Tech. With 8,197 total career passing yards, Barnette is fourth all-time, but over 1,400 yards shy of the record. Barnette is just four touchdowns shy

of holding the career touchdown passes record. Barnette has thrown 54 in his four-year career, but former Seminole Danny Kannell leads the way with 57. Barnette has been responsible for 66 touchdowns in his career, 17 short of record-holder Shawn Moore's mark.

Scott strives for mark Tony Scott is looking to set a school record of his own. With 11 passes broken up so far this season,

See Notes, Page 5

INTRAMURALS

Men's residence, women's residence, Sorority and Fraternity Racquetball registration opens Monday, October 18th and closes Wednesday, October 27th.

Co-Rec basketball registration opens Monday, October 18th and continues through October 27th.

Soccer and Flag Football Playoffs begin next Monday, October 25th. Schedules will be posted Friday, October 24th.

Men's open 2-player superball first-place winners were Bo Pulley and Player Murray.

Fraternity gold first Place winner is Delta Sigma Phi. The team members were Matt Dickinson, Jeff Lovin and Kevin Ritt.

Women's Residence/ Sorority pitch and putt golf first place winner was Alpha Phi's team of Lauren Griffin and Bree Allison.

Men's Residence pitch and putt golf was won by the team from Turlington Hall. The winning trio was comprised of Mark Sluder, Joe Riddle and Tony Fritis.

Club Sports The National Champion men's ul-

mate frisbee team defeated Duke, UNC-Chapel Hill, ECU and ASU to finish first in the college division and did overall at the ECU tournament during the first weekend in October.



Flag Football playoffs start Monday October 25th.

This weekend the club will travel to the UNC-Wilmington tournament. Women's Ultimate Frisbee earned a wildcard berth in the regional championship tournament in Blacksburg,

Va., by beating Appalachian State University.

Men's Rugby was defeated by Elon, 22-15.

Women's rugby competed in the second Annual Queen City 15's in Charlotte this past weekend. The team finished second in the college division. State defeated LSU, 32-5 in the semis but lost to UNC-Charlotte, 15-5 in the finals.

After finishing third at the Farnham, College Equestrian Show, N.C. State's Equestrian Club is ranked third out of 11 schools in the Region III rankings. Riders Jen Barry and Jenny Eilers are ranked second and eighth, respectively in the current High Point Rider Standings.

Informal/Recreation Fitness

A relaxation/Massage Techniques Fitness Workshop will be held Tuesday, October 19th from 7-9 p.m. in Room 1207 Carmichael Gymnasium. Howard Anderson from the Massage Center is the presenter. This workshop will focus on different types of Relaxation for the first hour and basic massage techniques for the second hour. Participants are asked to wear

See Rec, Page 5

Injuries plague Wolfpack in mid-season

◆ Injuries have been devastating to the Wolfpack offense, especially to the position of Wide Receiver.

ROEDRYO R. BANUJO
Staff Writer

Just what they needed.

"I don't think I've been through anything like this. We didn't need to lose anybody (at wide receiver) and we lose two in two weeks," head football coach Mike O' Cain said, "and you lose your top two guys, the ones that help you with the little things."

O' Cain is referring, of course, to the plague of injuries that has hit the Wolfpack team, specifically starting wide receivers Chris Coleman and Ryan Hamrick, both of which are perceived to be out for the remainder of the season.

"It's very frustrating, I don't know when Chris will be back, but he's a major part of the offense. Its going to be extremely hard because we are missing some key players," added Ryan Knudson, a senior who is now playing center after two position changes as a result of injuries to teammates.

Possibly even bigger than these two injuries was the lost to Virginia on Saturday who came back and won despite being down at halftime.

Virginia managed to score three touchdowns in the third quarter, making a comeback nearly impossible for the injury weakened State offense. However, even with all the offensive weapons being out, including tailback Ray Robinson, the team still had a chance to mount a comeback. However, turnovers proved to be the difference, as Virginia ran off the clock in the fourth quarter.



Rahshon Spikes carries the ball.

"We had a dropped interception that would've gone for a TD, then we had Koren Robinson wide open but we couldn't give him the ball," said O' Cain. "Other than ten minutes of the third quarter, we played pretty good football. I really would have like to see how we would have played have we not turned the ball over."

Some relief comes on offense this week, as the Pack looks forward to Duke.

Ray Robinson will work out this week and may play, also Eric Leak will return to play at wide receiver.

"I believe we have talent, but the question remains can they play consistent enough to win," supposed O' Cain.

Duke has been playing relatively well lately, downing Virginia two weeks ago and almost beating Georgia Tech last weekend in Durham.

"I've watched them on film, very strong defense, very strong team, if we play the game we're supposed to play, we'll be alright," said Knudson.

acc standings

Women's Soccer	Men's Soccer	Duke
UNC-CH 3-0-0	2-0-2	Duke
UVA 4-1-0	3-1-0	Maryland
Wake Forest 3-1-0	1-0-2	Wake Forest
Maryland 2-1-1	1-1-2	Clemson
Clemson 2-3-0	1-2-1	NCSU
Duke 1-2-1	1-3-1	Virginia
NCSU 1-3-1	1-3-0	UNC-CH
FSU 0-4-0		

Volleyball		
North Carolina	8	0
Clemson (15)	7	1
Georgia Tech	5	3
Virginia	5	3
Wake Forest	4	2
Duke	2	5
NC State	2	6
Maryland	2	6
Florida State	1	8

