

KEEP TABS ON HOW FORMER WOLFPACK ATHLETES ARE DOING IN THE WNBA AND MLS.

PHILLIP REESE EXPRESSES HIS ADDICTION FOR 'INTERNGATE' AND WETZELL SHOWS HIS LOVE FOR 'DAWSON'S CREEK'.

NCSU ENGINEERS BUILD AND RACE A CAR THAT PLACES NATIONALLY IN COMPETITION.

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TECHNICIAN

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Library moves up rankings

■ N.C. State libraries move up 59 positions from six years ago.

BULLETIN STAFF REPORT

The Association of Research Libraries (ARL), a prestigious organization of top North American research libraries, has ranked the N.C. State Libraries 42nd among the 110 ARL academic members for 1996-97, an unprecedented jump of 59 positions in six years.

In 1990-91, N.C. State ranked 101st among 107 members. NCSU Libraries' 1995-96 standing was 56th among 109 ARL members. The change reflects critical improvements in the NCSU Libraries — especially in improved access to information, services and collections — that have occurred as a result of increased financial resources.

"To make such a dramatic jump so quickly — 59 positions in six years — is unprecedented in the history of the Association of Research Libraries," said ARL executive director Duane Webster. "It is very difficult for a library to make that kind of change without massive infusion of resources."

Vice Provost and Director of Libraries Susan Nutter said, "The library has been able to achieve this transformation only because of the unwavering support of the farsighted university administration led by Chancellor Larry Monteith, of vocal faculty and students and of the Friends of the Library board. These advocates agitated for library funding during a time when the tight economy was forcing most other libraries to cut back."

Nutter indicated that a key component in helping improve the libraries was action by the N.C. State University Board of Trustees to allocate half of the recent tuition increase funds to the library.

Changes instituted since Monteith launched the "Quest for the Top 50," a drive to move the Libraries to a more appropriate position in the association's rankings, include easier access to and faster delivery of a much-expanded resource base. The NCSU Libraries added more than 45,000 books and 900 journals and electronic databases in 1996-97, while other libraries nationwide were canceling subscriptions and purchases because of rising costs.

Its policy of remaining open 24 hours a day — including all night reference and circulation service — is unparalleled among academic libraries. In addition, the innovative and popular TRIPSaver service obtains books and journal articles from nearby libraries and delivers them directly to the requester's campus address within 48 hours.

The NCSU Libraries has launched a Learning and Research Center for the Digital Age to assist faculty and students in finding the best ways to use the new tools of the digital information environment to

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New chancellor Marye Anne Fox prepares to autograph an Agromock during a recent tour of NCSU.



Fox takes a tour of NCSU

■ Chancellor Fox spends her first day getting to know the NCSU community.

TIM CRONE
Staff Writer

The new chancellor, Marye Anne Fox, has a lot of names to remember.

Nearly a year ago, Larry Monteith announced that he would resign his position as chancellor of N.C. State. After a careful search, the University of North Carolina General Administration approved Marye Anne Fox as his replacement. Monday was her first official day at work.

Fox, who received her doctorate in chemistry from Dartmouth College, came to NCSU from the University of Texas at Austin, where she served as vice president for research. She has received numerous awards, both in and out of her field, and is a member of the National Academy of Sciences.

Monday, however, none of that was important as she toured the NCSU campus on her first official day of work. "It's a terrific place ... one where we're going to build community, foster business," said Fox.

In a day-long tour that took her around much of the NCSU campus, Fox introduced herself to many of her coworkers, several students and the freshmen football players.

After a busy morning of work with her new staff, Fox visited the College of Humanities and Social Sciences. After meeting the heads of the departments and learning about the college, she visited the Caldwell Hall lounge.

"This is a wonderful, wonderful facility," she said. "It's a beautiful, comfortable building." As she continued through the hall, many of the kingspins of the College of Humanities and Social Sciences were present to greet her. Everything went as planned — except for a faulty Caldwell elevator that attempted to crush her.

Continuing her trip, Fox left to visit Student Government, where she reaffirmed her dedication to the students of NCSU.

"Since students are the reason that we are here, education is very important. We work for the students."

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Pfiesteria strikes again

■ A new battery of tests confirms Pfiesteria toxins are responsible for Neuse River fish kill.

BULLETIN STAFF REPORT

A battery of tests conducted by scientists at N.C. State has confirmed that the toxic marine organism Pfiesteria piscicida is responsible for the current, seven-mile-long fish kill occurring in the lower Neuse River estuary.

About 500,000 fish, many of them Atlantic menhaden, are estimated to have been killed so far, says Dr. JoAnn Burkholder, professor of aquatic botany and marine sciences at NCSU. The kill stretches from Flanner's Creek to Slocum Creek on the south shore of the Neuse, downriver from New Bern in southern Craven County.

Burkholder and her staff have collected more than 100 water samples from the affected area. "The kill began July 26, and we predict it will increase over the coming week to two weeks unless there is a major storm or wind activity to discourage and disperse Pfiesteria," she said. "Through use of our DNA probe, we have verified that there is an active population of Pfiesteria swarming in the water at potentially lethal densities to fish."

Pfiesteria is lethal to fish at concentrations of more than 300 toxic zoospores per milliliter, or about 300 single-celled Pfiesteria

per every 20 drops of water. Cell counts from the current fish kill have measured as high as 1,500 toxic zoospores per milliliter.

Dead and dying fish in the kill zone exhibit the telltale open, bleeding sores that are a calling card of Pfiesteria. The sores measure from a quarter-inch in diameter to more than an inch. Based on round-the-clock tests on the river, NCSU researchers have documented a sharp increase in the number of fish in the kill zone with bleeding sores. On July 27, 24 percent of all fish in the affected fish area had sores; on July 31, 70 percent of all fish did.

"We have begun toxic bioassays — additional tests — with laboratory fish or verify our findings from these initial tests, and should have results of those test within a week," Burkholder said. "At this point, we can state with confidence that all of the evidence supports the presence of an ongoing toxic Pfiesteria outbreak as the cause of the fish deaths and bleeding sores."

In making their assessment, researchers at NCSU's Aquatic Botany Laboratory were careful to rule out other possible causes that have been suggested for the kill. "There is no evidence whatsoever that would support the presence of certain harmful bacteria, such as Vibrio, or to support the assertion that low dissolved oxygen played a role," Burkholder said.

To rule out, in particular, the possibility of low dissolved oxygen

being to blame, the researchers have taken day-through-night measurements of dissolved oxygen at more than 25 locations in and around the kill zone. Their data shows oxygen saturation rates of 90 percent to 100 percent in the upper two-thirds of the water-column at some stations and throughout the water columns at most stations. These levels are well above the oxygen levels needed to support good fish health, Burkholder said. "We're only seeing a 3 percent reduction during the night of daytime dissolved oxygen levels throughout the kill zone. And there is no evidence for 'sloshing' — which occurs when water with low dissolved oxygen rises to the surface and traps the fish. If anything," Burkholder said, "the storm that occurred last week was accompanied by high wind action that added dissolved oxygen to both the surface and bottom water."

NCSU researchers are working closely with the N.C. Department of Environment and Natural Resources and the N.C. Department of Health and Human Services to track the kill and provide daily updates on Pfiesteria activity in this kill.

In previous fish kills caused by Pfiesteria, the public sometimes has been advised to avoid affected areas. "Fish kills are, by definition, not healthy places to be. It's only common sense to stay away," Burkholder said.

Republicans, eh?



Not everyone was thrilled about the recent visit of President Clinton to the Raleigh area.

OUTSIDE

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Summer festivals limited

■ A summer event has gone the way of the big lizards, and nothing has come to take its place.

MATT LEQUICK
Asst. Feature Editor

As the summer winds down and the scents of classes linger just over our heads, some of us may be going into overdrive to make the most of what summertime is left to us. Trips to the beach. Ice cream. Cookouts. Strolls in the park. Lots of time with friends. Outdoor concerts and music festivals.

But this past summer, something was missing as far as summer music shows are concerned. Maybe you didn't notice, or maybe you found yourself asking what has happened to the "alternative" (take note of the quotes) music festival. Or you are asking yourself where the artists on the rise are, signed or

independent, who wish to travel together and play for the sake of getting their names out, for giving fans their due and, god forbid, play for the sake of playing.

Have these artists bought into the Americana system they once used to alienate themselves from and put competition over collaboration? Are bands refusing to group themselves into such arrays, or is it a lack of organizers who have the will, power and capacity to visualize such an event and see it through?

With the end of the notorious Lollapalooza tour announced earlier this spring, many of us felt rather certain that something would stick its proud foot out and step up to meet the challenge of filling this vacancy.

So far, nothing has come. Sure, there are still options, some argue. The H.O.R.D.E. festival is still going strong. But how many times can you listen to air whine its

way through a harmonica of the large-lunged abdomen of John Popper? The festival lineup has changed as far as other artists go, but the show still remains (true to its mission) a place for blues-oriented bands to call home. Last year saw Soul Coughing and Toad the Wet Sprocket added to diversify the show's reach, and this year they have added Barenaked Ladies for the same reason. But it just doesn't seem like enough.

Another festival travelling the country this summer is the "Smokin' Grooves" tour. Featuring giants of the rap scene, Public Enemy and Cypress Hill, this festival also includes names like Wyclef Jean and Busta Rhymes. All in all, this is a wonderful way for those artists and fans to connect, but still, this does nothing to fill the emptiness of an entirely different genre.

Folk music fans have the Newport

Folk Festival to look toward with anticipation, as this year Joan Baez and Lyle Lovett will surely draw large crowds.

Metal fans in the area had their milk and cookies this past Saturday as they saw the grandfather of their genre, Ozzy Osbourne. Alongside him were Megadeth, Coal Chamber, Sevendust, Tool and Motorhead.

Blues, rap/R&B, folk and metal seem to be more on the ball than "alternative" artists are. Perhaps this is due to success; perhaps it is due to the quick diversification of the genre itself into sub-genres and sub-sub-genres.

Still, the live music should not go gentle into that good night.

Perry Farrell once shared a new vision, after some screamed that his golden brachioli, the Lollapalooza festival, was "raped" in classic

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Technobabble

■ Cookies and Java: a tasty snack, or a security issue?

TECHNOBABBLE@QMINDSPRING.COM
Staff Geek in Absentia

A lot of news recently has been devoted to security and the Internet, much of it bad news. Holes have been discovered in Windows 95 and 98, Outlook Express, Internet Explorer, Microsoft Office and many others. And those are just the Microsoft products - a hacker group, the Cult of the Dead Cow (don't ask), has even gone so far as to release to the public a program called Back Orifice, that takes advantage of Microsoft's "Swiss-cheese" approach to security. For more information, check out www.cultdeadcow.com. Every day, it seems, a new hole or bug is found out and made public on the Internet. What does this mean for you and me? Not a whole lot, as long as you take a few precautions.

Large corporations and businesses that deal with sensitive information or have large network infrastructures often hire "friendly hackers" and security experts to ensure their intranets and lines of communication are secure. If someone managed to hack into, say, IBM, the results could be disastrous for Big Blue. A malicious hacker could hold their information, corporate secrets and manufacturing technologies for ransom or simply delete it. A little preventative maintenance could potentially save the company millions.

While the money on the line is rarely in the seven-figure range, the same is true for individuals, no matter how mundane the information they deal with.

I've written before about passwords, encryption and all sorts of paranoia-induced security issues. Today, I'd like to answer a few questions I've received lately, the first from my intrepid summer-issue editor about cookies.

Very often, when you're winding your way around the World Wide Web, a warning might pop up from your browser asking permission to set a cookie. What, you ask, is this cookie doing? If every Web site I went to passed out chocolate chip and macadamia confections, I'd spend even more time online than I currently do, but that is not the case here. Cookies, when it comes to the Web, can be bad things.

Some sites like to keep up with you visits them, and from where. This can all be done transparently through standard programs that produce logs of Web traffic, and most all commercial sites have something set up to keep track of their hits. Cookies go a step further, saving a little chunk of information, which can be read by the programs that pass them out, to your computer.

These can be simple counters to tell the site whether or not you've been there before and how many times to an account and password to speed your way through security checks at some sites. A cookie like the latter can keep you from having to type in your e-mail address every time you visit a site that requires it, for example.

So cookies can be, as their name implies, a good thing. However, Web sites can also be set to read the cookies other sites have set, to see where else you've been. It's also possible that information, like your name, address, phone number, etc., can be read by people you normally would avoid on the street. Anything you type into a box on a Web page or into your browser's preferences settings can potentially be read and saved by a Web site that you visit.

Normally, this information stays within a small circle - you, your computer and the computer on the other end of your Internet connection - but anything can happen along the way. Any information sent on the Internet can potentially go through hundreds of different machines and routers before it reaches its destination. Along the way, someone could be running a "sniffer" or similar program that searches out packets of information that match their profiles, like credit card numbers or passwords, and records them.

In case you don't understand how packets work, I'll explain. The Internet is basically a huge packet switching network. This means that information sent from one machine to another is first broken up into packets, small chunks a few bytes long, and tagged with the addresses of the recipient and the sender.

These packets are sprayed out into the network's information stream, and try to go through the shortest route to their destinations, which, at varying times, means any number of routes - different machines get clogged or slow down, and one packet may go through there while the next is routed around it. At the end, the target machine assembles the packets in order again, no matter how they arrived, and your transfer is complete. With all this traffic flying around to so many different places, it's easy to imagine your credit card number or home address being picked up by some random site administrator along the way. And while it's possible, it's unlikely. In fact, the information you send over the Web is encoded in a fairly strong manner. Someone I talked with online about this topic recently compared Internet security to a Brinks armored car passing notes between someone in a cardboard box and someone sitting on a park bench. As for personal security, you shouldn't be dealing with sensitive, industry secrets every day, so a few precautions should suffice. As long as you remember not to type in sensitive information to a Web site, you'll be better off. After all, there's no reason a Web site needs to know your full street address or phone number unless they are going to mail you something or give you a call. If a place requires you fill out a form of that sort, do what I do. Lie.

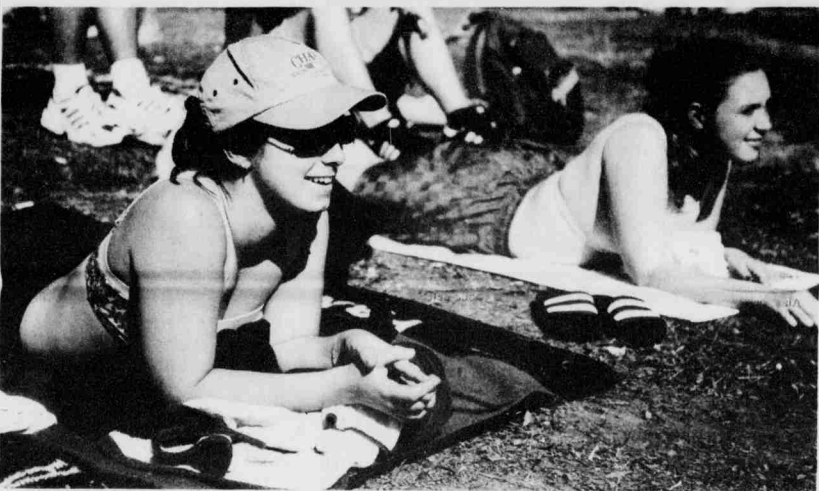
I usually fill spaces like address and phone number in with garbage or things like 1600 Pennsylvania Ave. I also like to use my cat's name online, so if I end up getting e-mail unsolicited, and it's addressed to Kudu T. Cat, I know what it is immediately.

Another way to feel a little safer is to disable cookies entirely from your browser in Netscape or Internet Explorer, it's relatively easy to do. Just open the settings or preferences of your browser, depending on which one you use, and uncheck the box that says to accept cookies or check the one that says not to allow any at all. Older browsers don't have this security feature and may require something like Cookie Killer, which basically does the same job but is a plug-in component. Some sites might not allow you into certain areas without their security cookies set, but those sites should have a contingency for those running browsers that can't process cookies, or those behind firewalls that don't allow cookies to be set for security reasons.

Another thing to be wary of online is Java. Why are these things all named in food-related ways? Is it because a programmer's typical feeding habits include, almost exclusively, sweets and caffeinated beverages? Could be. Anyhow, Java, which will be a topic for a future Technobabble, is a recent development in the computing world, coming from Sun, the makers of UNIX systems, desktops and network computers. Java, in itself, is basically a programming language, but programs written in Java aren't distributed like other executable files - it's a little complicated, but suffice it to say the program stays on the remote server but runs on your local computer. What this means for your security is that a Java program, or its more compact cousin, Javascript, properly written, run over the Internet on a Web site, can access any information on your computer. While you never download and run the program, it's acting just like you had and has access to any information an application on your hard drive would. It's not as simple as that, though, since there are some limitations to Java applets, as they're called. But it's still a concern if you're paranoid. If you go to the newly revised and considerably cleaned up Technobabble, see www.cultdeadcow.com.

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Fun in the sun



Mike Pittman/Staff

These girls enjoy a warm summer day lying out.

NCSU engineers build a winning race car

■ N.C. State students' mini-Baha car places in national competition.

BULLETIN STAFF REPORT

A mini-Baha racing car designed and built by engineering students at N.C. State has placed among the top five in a national competition this summer sponsored by the Society of Automotive Engineers (SAE).

The NCSU team's car took first place for aesthetics, first place for braking, second place for best overall vehicle performance and finished a respectable 25th in a grueling Baja-style endurance race. More than 90 student teams competed at the event, held in Milwaukee, Wis.

"Our car held together very well during the endurance race," says Julian Lamb of Apex, a senior in mechanical engineering and a co-leader of the NCSU team. "Many of the cars that started the race didn't finish. We were knocked out for about 30 minutes following a crash but were able to make repairs and go back in and finish the race."

Cars entered in the SAE event were judged in 13 categories: acceleration, maneuverability, originality, safety and structural integrity, top speed, braking, ride and handling, tractor pull, hill climb, aesthetics, ergonomics, overall performance and manufacturability.

The endurance race was run in two heats, each lasting from two to

three hours.

Students on NCSU's team often devoted as much as 20 hours a week to the project in addition to attending classes and doing homework, says the team's faculty adviser Dr. Eric Klang, associate professor of mechanical and aerospace engineering. "The students have done a great job with the project. They come to me with problems sometimes, but for the most part they have designed and built this mini-Baha vehicle themselves, based on what they have learned in the classroom and through trial and error."

Despite the long hours and hard work, team membership has its benefits, says Lamb. Working on the team gives students an edge in

the job market after graduation, he believes, because the automotive industry likes to recruit employees who already have experience working on team design.

The team receives some university and departmental funding but must raise money on its own to support the bulk of the project. "The marketing and fundraising aspect is a great challenge...and I believe is a skill that will serve me well when I graduate and find a job," says team member Jeremy Wetzel of Raleigh, a junior in mechanical engineering.

In addition to funding from SAE and the NCSU department of mechanical and aerospace engineering, the mini-Baha team

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Weekly Schedule

Cinema
Campus Cinema
Thurs., Aug. 6 "Independence Day" at 8 p.m.
FREE

Music
Berkeley Café
Thurs., Aug. 6 Swivel Rockers
Fri., Aug. 7 Slackmates
Sat., Aug. 8 Broken Blue
Brewery
Wed., Aug. 5 Symposium
Thurs., Aug. 6 Bucks Delux, The Horribles
Fri., Aug. 7 Leadfoot
Cat's Cradle
Wed., Aug. 5 Butchies, Vinyl Devotion

Fri., Aug. 7 Blankface, Pest
Sat., Aug. 8 Warp Factor (dance party)
Tues., Aug. 11 Drugstore
Lizard & Snake
Wed., Aug. 5 U.S. Maple
Mon., Aug. 10 Groovie Ghoulies
Record Exchange - Hillsborough St.
Wed., Aug. 5 Astrojett at 7 p.m.
Thurs., Aug. 6 Mosmaiorum at 7 p.m.
Fri., Aug. 7 No More, Real Fisticuffs at 7 p.m.
Sat., Aug. 8 Dempsey at 7 p.m.
Walnut Creek
Fri., Aug. 7 Phish

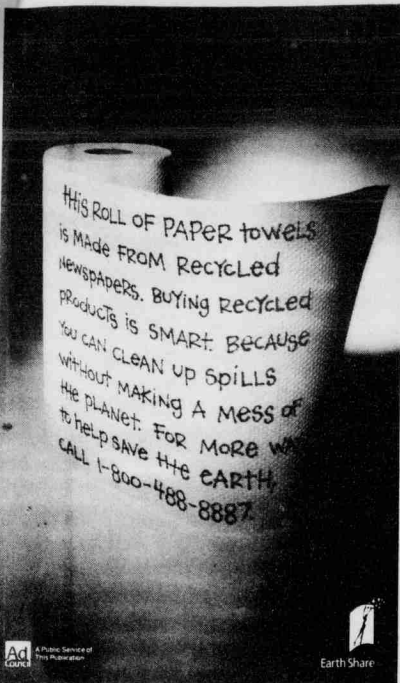
Performances
Charlie Goodnights - Raleigh
Fri.-Sun., Aug. 7-9 Jeff Dunham

Events
ArtsCenter - Carrboro
Fri.-Sat., Aug. 7-8 "everyBODY's business" at 8 p.m. \$3
Thurs.-Sun., Aug. 6-9 American Theatre Practice's "Three Days of Rain" at 8 p.m., 3 p.m., Sun. 12
Sun., Aug. 9 open jazz jam at 7:30 p.m. \$3

Cameron Village Regional Library
Mon., Aug. 10 Falun Dafa informational seminar 7 p.m. to 9 p.m. Call 856-6703
O'Malley's - Oak Park Shopping Center
Sat., Aug. 9 Celtic musician jam session from 2-5 p.m. FREE
REI - Crossroads Plaza, Cary
Wed., Aug. 5 Coastal Camping at 7 p.m. FREE

Opportunities
Durham
The Durham Arts Council needs CenterFest volunteers. (Sept.19-20) Call 560-2723

Exhibitions
N.C. Museum of Art
"Contemporary Considerations of the Portrait" through Feb. 28
"Inventing the American Landscape" through April 30
ArtsCenter - Carrboro
"New Impressions," mixed media by Sara Downham, through Aug. 12
Bryan Center - Duke West Campus
"Celtic Myths of Redemption," drawings by Leroy S. Young, through Aug. 21



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Babble

Continued from Page 2

babble Web site (www.mindspring.com/~option8/technobabble.html) with a Java-enabled browser, you can see a quick demonstration of some of the information a very simple Javascript program can read — basically, any information you enter into your browser's setup. It's possible, however unlikely, that an applet could search your hard drive for software and report back that some of them are unregistered or pirated copies.

This is all speculation that has gone on since Java hit the streets a few years ago, and since then I have never seen an instance of such a Trojan Horse applet, but that doesn't mean it could still happen. There are numerous reports of potential holes in browsers' Java implementations, and new ones pop up with each new version that comes out. Personally, I turn off Java, in much the same way I

turned off cookies before. My reasoning is mostly speed-related, since loading and running a large applet over a 28.8 modem severely slows down my browser.

The most serious threat, so long as you don't keep detailed information like credit card numbers and bank accounts on your computer, is relatively minor in the scheme of things. And that is SPAM, the topic of my last column. Since, to send out e-mail from your Web browser, it is necessary to enter your e-mail address (as a return address), just about any Web site you visit can record it and send you unsolicited e-mail. The way I avoid this is to set up a program other than my browser to handle e-mail. Most commercial packages, and a few free ones, will do this for you automatically, and besides, Navigator and Explorer's mail interfaces both leave me with a sour taste in my mouth. I prefer Eudora.

If you have any questions about how to do any of the things I've talked about in this column, feel free to mail me at Technobabble@mindspring.com, and I'll take you through it step by step.

Summer

Continued from Page 2

corporate fashion. But I have heard nothing of his festival, which involved community meals and the planting of trees, beyond its four-letter acronym of E.N.I.T. and some talk of extra-terrestrials. One show was done last summer, with the rejoined Jane's Addiction as the headliner, but where it went from there is anyone's guess. Perry is a brilliant, albeit crazed, man with the vision and resources at hand, but without cooperation from other sectors, the struggles in realizing such an endeavor remain great.

Some have turned to the Lilith fair, which has exploded since singles from Sarah McLachlan's most recent compact disc have been played on most every station format imaginable. When the show hit town two weeks ago today, the crowd appeared to be there to see her and, much to my demise, appeared to regard the other artists as merely opening acts. Natalie Merchant and Bonnie Raitt were on hand, along with five or six other budding female artists such as Holly McNarland. Queen Latifah, who was introduced into the lineup with the intention of diversifying the music and the crowd, worked the stage a bit, too. Yet, how successful the measure of introducing the confrontational Latifah with a posse of reserved eclectic Caucasian women who bathe in meekness was questionable.

Others have turned to what may likely be an annual summer show, but is only two years in the making. Local radio station G-105 pooled some artists together for the "Big Shindig," an all-day, outdoor concert at Walnut Creek earlier this summer. Headlining the show was Ben Folds Five, who broke into the bank this year with their frequently played single "Brick." Other acts included the Big Bad Voodoo Daddy and fellow Raleigh city dwellers, the Connells.

So, at this not-so-golden moment in the summer of 1998, the Tibetan Freedom Concert seems to be the showcase gem of the genre's live aspect. But, the TFC has only one big problem. The show has only hit one city once a year. Only three years in the making, its resume of a show in San Fran, New York and D.C. is not impressive, but its lineup has read very much to the contrary. This year, at the D.C. show, more than 20 bands played for the benefit of Tibetan natives and refugees.

All said, it can not be long before corporate eyes look at the scene, diagnose it and deem an alternative to the present festivals profitable. By then, a third the joy is stripped away.

In the meantime, students will frequent the smaller area provides and make the most of it. Fans can still find plenty of great sounds to keep their ears ringin', and, in one form or another, they will continue to turn to single-artist shows and local festivals to keep the street spirit alive.

Marines should be this tough. Stuntmen should be this tough. But toenails?

Thick, tough, and painful nails could be a sign of a problem. And so are such things as scaling, redness, white spots and nail problems and the names of dermatologists in your area, just call toll free 1-888-902-DERM ext. 33.



Library

Continued from Page 1

improve the way they teach, learn and conduct.

N.C. State's new ranking places its library in the top 1.2 percent of the nearly 3,500 libraries at colleges and universities in North America.

The index is a measure of relative size. It comprises the five elements in which the ARL university libraries most resemble each other: number of volumes held, number of volumes added, number of current serials received, total operating expenditures and number of staff. The standings are derived from a complex set of statistics collected each year by the ARL.

Fox

Continued from Page 1

Fox also explained her desires for the future of NCSU.

"This needs to be a more open, balanced environment," she said. To fulfill this end, Fox explained three parallel visions: "... developing a campus community, ... partnerships, ... [and a better] business model."

"I think the diversity question is an extremely important one," explained Fox. "A truly diverse population benefits not only the minority but also the majority. ... What has been done previously with affirmative action was not enough; ... you're only doing half the job."

Fox also emphasized partnerships as an important means to obtaining the community reputation she feels NCSU deserves. The accomplishments of NCSU, she claimed, "would make MIT pale," and that she would like to help the community realize that "this place really is some place, where we are, a national university," in the same league as MIT, Georgia Tech and the University of California at Berkeley.

Of the university itself, Fox exclaimed, "Wonderful. Wonderful."

Baha

Continued from Page 2

received support from Kenny Hawkins Automotive, Hochst Celanese, Packbackers, B&M Machining and Fabrication, BGF Industries, Raleigh Hitch, Gearheads Inc., MTS Systems, York Properties, the N.C. State Engineers' Council and the Student Senate.

The mini-Baha team project is one of three extracurricular motorized-vehicle design projects for students conducted under the auspices of the department of mechanical and aerospace engineering.

Kiang also serves as faculty adviser for the department's Formula One race car design team, and Dr. Joseph David, associate professor of mechanical and aerospace engineering, serves as adviser for the Woltpack Legends racing team.

EDITOR'S NOTE: Black-and-white prints of the N.C. State team members and their mini-Baha car are available by calling Jennifer Weston at Engineering Publications, (919)515-3848

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COMPENSATION

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Sports

Friday, August 22, 1998

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Technician

Who are those guys?

Jonathan Noel

COMMENTARY

Who cares, just let them play.

OK, we all know Trajan Langdon, of course. Jason Sasser is no stranger to us, either. And most of the basketball conscious among us will still remember Fab Five holdover Jimmy King.

But David Wood. Jimmy Oliver. Gerard King.

Not exactly household names, are they? But instead of the normal NBA superstars we'll usually find lining up for the USA, a ragtag group of CBA players, NBA rejects and college kids now make up the USA basketball team sent to represent America in the 1998 FIBA World Championships.

Bye-bye Dream Team IV, hello reality.

Two months ago, Trajan and his boys were playing pickup, lifting weights and conditioning as they prepare for another college season or back to the salt-mines of CBA basketball. Dreaming of future tours of duty in the NBA, they were suddenly hit with a much bigger mission. Replacing them.

Team USA is now face-to-face with the best the rest of the world can offer. These 14 ragtags meet opponents who have kids almost as old as our youngest players and have played together for countless years.

Team USA is just now getting on a first-name basis.

Reality hit full force Thursday night disguised as the Lithuanian basketball team.

As Jimmy Oliver's missed three-pointer at a dramatic comeback victory, it took with it a 26-game winning streak for USA basketball and put a halt to a reign of American dominance that had made international basketball a joke, as the rest of the globe fought it out to say "We're second best."

The road will get no easier for our beloved boys, as potential matchups against unbeaten Greece, Spain and Lithuania loom in the future rounds, as well as tournament favorites Yugoslavia, the 'Americans of Europe.'

In all, it's not the friendliest situation to be sent into. To come before the Dream Team was, to be sure, rather dangerous, especially as the rest of the world narrowed the gap, leaving the Americans gold medal-less since 1984 when some guy named Mike was just being introduced to the world for the first time.

But to come after star-laden NBA dream teams that utterly annihilated the competition is not exactly the easiest task in the world, either.

Robbed first of the loyal following of our countrymen, who miss the glory days of foreign butt-whoopin', dismissed as rejects and hoologans and up against a world eager for revenge after enduring the humiliations of the Dream Teams is pretty daggone bad, but to be laden as well with the same expectations of gold simply because they're Americans demands both pity and support.

After all, if we'll support our young soldiers in war, how can you not cheer with even more passion for these kids who have been willing to stand in the gap and bridge the canyon, whatever that means. After all, it's basketball, not some silly war.

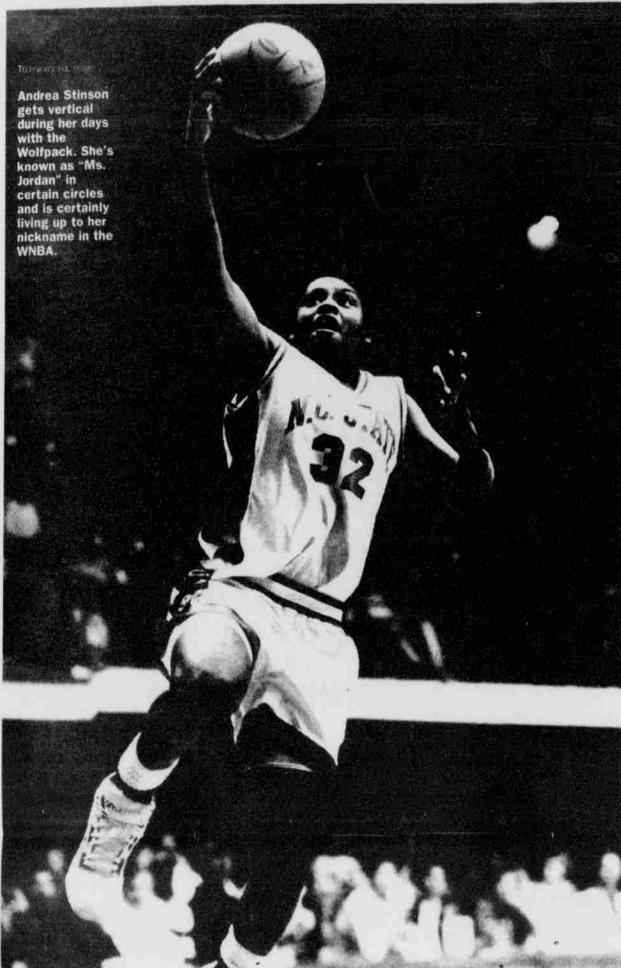
Right now, it appears as though the only people eager to see our revised Team USA is the competition.

But I'd have say it's pretty cool, all in all, this team of unwanted, so to speak.

It's rather neat, just watching a bunch of throw-togethers go out and play together, taking on the world. It's what American basketball has evolved to. Playground ball.

Yeah, organized basketball is a beautiful thing, and in the end, it's both better and more pure, so it should always remain higher in our esteem.

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Pack pride in the WNBA

Five former Wolfpack women's basketball players are making their mark in women's professional basketball.

JAMES CURLE
Assistant Sports Editor

Until recently, all the glory that befall women's basketball lied in the collegiate ranks. Players had but four years, if that many, to make a name for themselves. Some earned recognition for their prowess in their conference, while a scattered few took a share of the national spotlight.

Unlike their male counterparts, who could look forward to big publicity and even bigger

paychecks after a successful college career, women's basketball stars had no "big time" pro league in which to continue showcasing their skills.

That all changed in 1997, however. That marked the first year of the WNBA, and gave both former college greats and fresh rising talents the ability to prove to the nation—and the world—that they knew all along: professional women's basketball has a place in American Sport.

After just two seasons, over one million spectators have gone to see a WNBA game, and that number is rapidly increasing. With two divisions, Eastern and Western, comprised of five teams each, virtually every region of the country

is represented in the league.

One of the strongest teams in the league is right here in North Carolina: the Charlotte Sting. As of Aug. 2, they led the Eastern Division with a 15-7 overall record, two games ahead of the Cleveland Rockers and the New York Liberty, who both shared identical 13-9 overall marks. Charlotte's 15-7 record was second best in the WNBA, behind the Houston Comets' phenomenal 20-2 mark.

A large part of the Sting's success lies in three former Wolfpack greats: Andrea Stinson, Sharon Manning and Rhonda Mapp.

Stinson is by far one of the league's premier players. Named to

See WNBA, Page 5

Wolfpack stars shine in MLS All-Star game

Two former Wolfpack soccer players flexed their scoring muscle this weekend at the MLS All-Star game.

JAMES CURLE
Assistant Sports Editor

Two former Wolfpack greats of the soccer field proved to the rest of the country and the world that they still know a thing or two about putting the ball in the back of the net.

Tab Ramos and Roy Lassiter were members of this year's MLS All-Star team, and both showed why they belonged on the team by posting goals in the U.S. All Stars 6-1 rout of the World All Stars Sunday at the Florida Citrus Bowl.

Ramos, widely considered one of the greatest players ever to play in the state of North Carolina, started the scoring with a goal in the fifth minute off assists from both Marcelo Balboa and Brian McBride.

Lassiter provided the fifth U.S. goal, coming

with under 12 minutes remaining in the match. The 6-1 victory over the World All Stars helped save some face from the embarrassing showing that the U.S. team displayed in the World Cup this year, finishing 32nd out of 32 teams.

Ramos is one of MLS's most widely recognized players, being the first to sign a professional contract with the league during its inception. He has been hobbled by injuries to his knees as of late, but his performance at the MLS All-Star game proved that he still has the strength to play competitively at the highest level. He played for both the 1994 and 1998 World Cup teams and is currently a member of the New York MetroStars.

Lassiter, while only playing two years with the Pack, quickly made himself known in the MLS as a prolific scorer. He currently leads the MLS in scoring, having recorded 15 goals and six assists so far this season. If he can maintain his lead throughout the season, he will have captured his second MLS scoring title.

Goodwill hunting



Area athletes get the chance to shine internationally in the 1998 Goodwill Games.

TIM HUNTER
Assistant Sports Editor

No, it's not the Olympics, but don't tell that to the athletes.

The 1998 Goodwill Games, held this year in New York City, have taken over the Big Apple over the last few weeks, and for a good reason.

The best athletes in the world have gathered in New York to compete in several events. The following is an account of three of the Triangle's best athletes competing for their country in the Games.

A family affair

The Fox family has seen this kind of thing before.

Richelle Fox, wife of former N.C. State star David Fox, also swam in the 1994 Goodwill Games, which were held in St. Petersburg, Russia.

David, currently a graduate assistant coach for Richelle's 1998 alma mater, UNC-Chapel Hill, swam his way to a gold medal for the United States at the 1996 summer Olympics in Atlanta as a member of the 4X100 freestyle relay.

The experience of these dedicated swimmers, two of the best to ever come out of the area, certainly paid off for Richelle as she anchored the women's swimming team to an overall victory in the Games.

Fox anchored the 4X100 medley relay that gave the United States another gold medal and a victory over the World All-Stars.

The relay team of Americans Shelly Ripple, Stacia Stitts, Jenny Thompson and Fox swam the event in 4:07 to defeat the Egyptian team, a day after the women had defeated the Chinese in a similar dual meet.

But the list of accomplishments for the two-time ACC Swimmer of the Year doesn't end there.

Fox showed her versatility, swimming to a bronze medal in the 100 meter butterfly while finishing just out of medal contention in the 100m freestyle with a fourth place finish.

Also a 1998 member of the GTE/CoSIDA Academic All-American team, Fox finished in eighth place in the 50m freestyle, rounding out an outstanding weekend in New York.

Her husband, David, did not swim in the Games, but has certainly had a career to write home about. While at N.C. State, Fox captured the 1993 NCAA Championship in the 50 freestyle, and also held the fastest time in the world in 1995 in the 50 free (22.23 seconds).

So while this was the first international competition for many of the athletes, it was just another day at the pool for the Foxes.

Brand Image

Elton Brand, a rising sophomore at Duke University, has had a lot of

growing to do in the last year, his 19th. Just add the title of gold medalist at the 1998 Goodwill Games to his ever-growing resume.

The 6-foot-8-inch forward/center, one of only 25 preseason candidates for the prestigious 1998-99 Wooden award in basketball, scored 15 points to go along with a team-high nine rebounds as the United States defeated Australia in the gold medal game on July 24.

The United States, coached by Minnesota's Clem Haskins, had not won the gold medal in the Games since 1986. The gold medal followed a bronze medal performance in 1994 and a silver medal team in 1990.

"We were just very fortunate to beat an outstanding club. Most of all, this group behind me, we are a team," Haskins said after the win.

"Here in America I think we want to emphasize individuals too much and I emphasize team play. And that is why we won the gold, because we have a team."

Brand has seen the ups and downs of being an athlete. A shoo-in for the Rookie of the Year award in the ACC, Brand was among the leaders in the conference in scoring before he went down with what seemed to be a season-ending foot injury.

Brand came back before he was expected and helped the Blue Devils excel in both the ACC and NCAA tournaments.

"We're playing together well and now we have a lot more experience playing together," Brand said before the gold medal game. "We're coming together and getting ready to play right from the giddyup."

Brand was among the leaders in all of the USA's games, a good sign for the Blue Devils, as the team was comprised of some of college basketball's brightest young stars.

In the USA's other games, Brand scored 14, 15 and 17 points in wins against China, Lithuania and Brazil, respectively.

The China game also saw Brand with a double-double, as he pulled down 10 boards to go along with his 14 points.

Not too bad for a teenager.

Same old song and dance

Been there, done that. Marion Jones could have made up the popular slogan before the 1998 Games.

The 1997 Track and Field News U.S. Athlete of the Year and Jesse Owens Award Winner could have told you exactly what to expect in such an international competition.

After all, she is generally recognized as the World's Fastest Woman.

Jones, a former UNC-CH basketball and track star, brought home two gold medals from the 1998 Games, and could have certainly brought home another—if she had felt like it.

But winning two gold medals wasn't enough for Jones, who trains

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TECHNOLOGY PHOTO

Wolfpack alum Roy Lassiter (left) has made a definite impact on the MLS.