

Technician

North Carolina State University's Student Newspaper Since 1920

Volume LXV, Number 94

Wednesday July 18, 1984 Raleigh, North Carolina

Phone 737-2411/2412



Staff photo by Roger Winstead

Study assures safe occupation

State University Chancellor Bruce R. Poulton said that state OSHA and university investigations of Winston and Tompkins Halls on the university campus have been completed and have determined there are no health hazards in either of the buildings.

Poulton ordered a university investigation of the classroom and office facilities following concerns expressed by the faculty with offices there that the buildings might be a link to several cases of cancer among colleagues.

A subsequent complaint to the N.C. Department of Labor, Occupational Safety and Health Division, involved that agency and the N.C. Department of Human Resources, Division of Health Services, provided investigative services under their contract with the Department of Labor.

NCSU Life Safety Services Deputy Director Don Gray said the divisions involved, pooled their efforts to undertake a wide range of tests which looked at air and water quality and sought to rule out any possible chemical residues or radiation.

Tests undertaken by NCSU safety officers were turned over to the Health Services Division, which incorporated them into their report, which was forwarded to the National Institute for Occupational Safety and Health (NIOSH) for review.

Poulton said the university has received a copy of the

report and a letter from Michael D. Ragland, N.C. Department of Labor deputy commissioner for health and safety, saying the report had been reviewed and approved by NIOSH.

Ragland wrote, "No health hazards were found at either of these halls. Sampling for air, water and surface contaminants showed chemical levels either below the detectable limits or at background levels. The State Radiation Protection Section investigated the potential for radiation exposure and found 'no basis for suspecting any relationship between radiological factors and the health problems of building occupants.'"

Ragland went on to say in his letter that the findings were submitted to NIOSH for review which found "the environmental investigation provides sufficient documentation that there are no current hazardous occupation chemical exposures in the buildings in question."

He further wrote, "The Division of Health Services, N.C. Department of Human Resources, conducted an investigation on the reported cases of cancer at these two halls and found no basis for suspecting either an increased incidence of cancer among the buildings' occupants or an epidemiologically significant cluster of any type of cancer."

NIOSH, he wrote, concurred in this conclusion.

Poulton said, "I'm satisfied that the investigation was a thorough one."

Poulton announces plans to establish commission

Chancellor Bruce Poulton announced plans to establish a study commission on the role of the humanities and social sciences at State.

The establishment of the commission, Poulton said, is in response to a suggestion by the Southern Association of Colleges and Schools and concerns

of some faculty in the School of Humanities and Social Sciences.

A visiting committee of the Southern Association met in early April at State to review its programs in a regular reaccreditation process conducted at 10-year intervals in the Southern region. SACS is the accrediting authority in the

Southern region.

The SACS report recommended "the special efforts be made to recognize and reinforce the role of the Humanities and Social Sciences as an essential component of each of the University's educational programs."

Poulton said he is asking Provost and Vice Chancellor

Nash Winstead and Dean Robert Tilman, School of Humanities and Social Sciences, to establish the commission.

Poulton said he will ask the commission to make recommendations for the further development of the school and support for its programs. He also recommended study of the im-

portance of liberal arts education in the context of the university's several missions.

He said he would ask the commission to involve the faculty senate and to hold open hearings for university faculty, alumni and others interested in order to hear their viewpoints.

Opinion

A paper that is entirely the product of the student body becomes at once the official organ through which the thoughts, the activity and in fact the very life of the campus are registered. It is the mouthpiece through which the students themselves talk. College life without its journal is blank.

Technician, vol. 1, no. 1, Feb. 1, 1920

From The Editor...

Having devoted several previous columns to the concepts of achievement and opportunities in the university environment, I would like to reflect on another type of achievement and opportunity which prevails itself not only in the university environment but also in everyday life as well.

The opportunity I speak of is the chance to help our fellow man. Obvious opportunities to offer help are available through organizations such as Volunteer Services located here on campus. The many community service projects include the Raleigh Woodchop. Headed up by APO fraternity, this project provides firewood for the needy families of Raleigh and Wake County.

The opportunity to give of yourself in this fashion is not limited to organized projects alone. While projects of this type fulfill a need of society, possibly more rewarding is the individual help one can offer to his peers or to strangers in everyday life. The extension of one's courtesy towards a fellow individual is perhaps the single most valuable facet of life.

One's personal rewards gained from doing a kind deed are not measured in terms of dollars and cents but rather in terms of personal satisfaction. The rewards to society from one's acts of good deeds are not measurable at all in the short term. They are visible only in the long term, when the person helped finds himself in a position to transfer the seed of good nature to another person in need of help.

With the opportunity to help others so prevalent, the simple act of "helping thy neighbor" could be the most valuable achievement a person can attain.

Bill Ridenhour

TECHNICIAN

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Technician (USPS 455-095) is the official student newspaper of North Carolina State University and is published every Monday, Wednesday and Friday throughout the academic year from August through May except during extended holiday and examination periods. Summer publication is every Wednesday from May through August. Offices are located in Suites 3120-3121 of the University Student Center, Gates Avenue, Raleigh, N.C. 27607. Mailing address is P.O. Box 2656 College St. Station, Raleigh, N.C. 27602-2656. Subscriptions cost \$25 per year. Printed by Hinton Press Inc., Raleigh, N.C. Second-class postage paid at Raleigh, N.C. 27611. POSTMASTER: Send any address changes to Technician, P.O. Box 2656, Raleigh, N.C. 27602-2656.

DRAUGHTON



Fire hits Schaub Hall

JAMES WALKER

—Editorial Columnist

Many times employees of N.C. State University go unthanked for a job well done. Public Safety deserves thanks for their handling of last Wednesday's fire at the Food Science building.

At 7:30 p.m., Public Safety was notified of a fire at the Schaub Food Science Building. Food science is very near the new dining hall. It seems that a Fisher oil bath, which heats chemical compounds at high temperatures, caught on fire in the laboratory. Oil baths such as the one that caught fire Wednesday are used throughout the university. When used correctly they are safe and efficient. When used incorrectly, they can become a fire hazard. Oil baths must be heated to be useful. This heating process takes time. In order to save time, several labs leave their oil baths on over night so that work can be started when the researchers enter the lab. This was the case with the food science lab. Fortunately, Dr. David Lineback, who is head of the food science department, and Dr. Clyde Young were in the building when the fire broke out. With the assistance of several students, the evacuation of the building was carried out. They also summoned Public Safety. Drs. Lineback and Young helped keep the fire damage from being extensive by fighting it with extinguishers. This is commendable because they were working without oxygen masks or fire suits.

When asked about the practice of leaving oil baths on over night, Dr. Lineback responded that no safety codes were being violated and that it is a common occurrence to leave them on warm overnight in other labs as well. Lineback says that a warm temperature is around 180 degrees F. Lineback's call to Public Safety brought immediate action.

The officers of Capt. Larry Liles, the deputy director in charge of uniform personnel, responded promptly to that call. Officers Davenport and Nader were first on the scene. Officers Anderson and Hawley soon arrived behind them. Life Safety officer Dan Grey was on the scene to direct the Raleigh fire department when they arrived.

Officers Chip Hawley and Jo Ellen Nader deserve special recognition for their actions during this

fire. These officers entered the building not knowing for certain what was on fire and how bad the fire was. Any research lab contains many hazardous chemicals as well as flammable materials. It is reassuring to know that our own Public Safety would risk their personal well-being to insure that no student or faculty member would become the victim of fire.

Douglas Page, the life safety forensic inspector, says that the investigation will soon be wrapped up. The damage estimate is around \$8,000, not including laboratory equipment. The damage could have been far more serious if the persons involved had not kept their heads and acted immediately. Were all the occupants of the building really aware of what they should do? I am not so sure.

The lack of emergency procedures for our campus is very conspicuous. Administrators and faculty know their jobs well. But do the students know what to do? Obviously, some cases are cut and dried. I'm thinking about something less likely, but in the realm of possibilities. Dabney Hall is well known for being the chemistry building on our campus; there are many classes there and many labs. I have had several classes there and at other buildings where hazardous materials are stored and have never been informed by anyone about what to do if an emergency occurs. I have not seen evacuation procedures or warnings posted anywhere on campus. This is true of the dormitories also. No one came to our dorm and warned us of what we should do if a tornado touched down in Raleigh the night tornadoes devastated many nearby towns. According to university officials, a fire alarm is all the warning we will get when a funnel cloud is spotted. This is more than adequate; people should be moved outside of protective cover during a tornado! I wonder which astute mind thought

of this novel approach to disaster evacuation? Probably a Carolina graduate.

I do not sit in my room and count the minutes until a disaster occurs. However, I for one would like to know what I should or should not do if I'm on the 6th floor of Dabney and a hazardous material fire breaks out on the 4th floor. The same is true for the dormitory.

Did you know that nuclear material passes within fifty feet of classrooms and dormitories? The rail system running through our campus carries everything from chlorine gas to box car loads of high explosives. What do we do if a train derailed in the middle of campus? A university official said a fire alarm will be pulled! University officials know some of us won't make it through a disaster. That Reynolds Coliseum will be converted into a temporary morgue, according to those officials, in the event of a rail disaster is telling evidence that many students will not know what to do.

So what should be done? There are many answers.

First and foremost, evacuation procedures should be conspicuously displayed in every room of a building where life threatening materials are present. A procedure should be started where all new entrants into these buildings are made aware of them.

As is done in chemistry 101 lab, a form that contains emergency procedures should given to all students who enter any hazardous areas to attend a class.

Also, when a student checks into a dorm room, they should be given a brief list of emergency procedures for fire, tornado and train derailments and be required to sign it, signifying that they have read it.

The bad thing about most types of disasters is that seconds can be the only thing that separates you from harm. The fact that N.C. State does not have a basic program to educate students on emergency procedures is inconceivable. No one was seriously hurt by the fire last week at the Food Science Building. Let's hope that the next fire will not involve any element of luck.

Op-Ed

Supreme Court harrasses kids

What has happened to the United States Supreme Court? Will they let us be mauled by the dogs who rule this police state?

The Supreme Court concluded its 1983-1984 term by obliging Mr. Reagan's desires with some surprising changes made in the area of citizens' rights. One change concerns the weakening of a rule aimed at deterring police misconduct by allowing evidence seized by authorities with defective court warrants to be used at criminal trials. The 6-3 decision marks the first time since 1914 that the nation's highest court has narrowed the "exclusionary rule." The court found there should be exceptions based on the "good faith of the police officers who believed they did nothing wrong."

Some policemen don't have the same concept of good faith as the rest of society, which will assure further weakenings of the exclusionary rule. We accept in good faith that these cops will abuse such ambiguities with zeal.

In this ruling the court said that

when judges make mistakes that violate a defendant's rights — and police reasonably rely on those court actions — the exclusionary rule should not come into play. Dissenting Justice William J. Brennan criticized the decision saying, "It now appears the court's victory over the Fourth Amendment is complete."

Have you forgotten the Fourth Amendment? It states, "The right of the people to be secure... against unreasonable search and seizures, shall not be violated, and no warrants shall issue, but upon probable cause, supported by oath or affirmation, and particularly describing the place to be searched and the persons or things to be seized." This amendment gives specific protection from indiscriminate searches by police with faulty warrants or possibly with no warrant at all.

The Reagan administration claims that the majority of criminals escape justice because of evidence dismissed under the exclusionary rule. Of all criminal cases that

The Kids

**AUSTIN,
DEAN and
DRAUGHON**

— Editorial Columnists

prosecutors ultimately drop or lose, American Bar Foundation research states "only six in every 1,000 arrests are voided because of illegal searches." Is it right to deny Fourth Amendment protection to society for such a small leak? All available evidence currently shows the exclusionary rule's effects on criminal prosecution to be marginal at most, according to Thomas Y. Davies of the American Bar Association.

The National Institute of Justice asserts that the new ruling will encourage cops to seek out judicial Fast Fares where they can run in and get a warrant.

Although the court's decision is limited to those occasions in which the police get court warrants, its wording could lead lower courts to

apply it to other situations. Situations where police acted with the reasonable — but wrong — opinion that no warrant was needed. Evidence seized in such warrantless searches also may come under the "good faith exception" created by the court.

We're bugged by the Supreme Court's wanton disregard for personal freedoms guaranteed by the constitution. How soon will it take the police to overextend their bounds? Before you can say the words "police state." Wait till the police break down your door demanding to search your house in "good faith." You won't like it when they're smelling your underwear asking, "Where's the dope, kid? I smell it on you!"

Consider the case in which a young woman's purse was searched without warrant while it was in her school locker. It starts in high school with probing lockers and ends up with dogs searching dorm rooms at dawn. This is not an alarmist scenario. Dissenting Justice Stevens views the conse-

quences of this new interpretation with alarm. "The court has acquired a voracious appetite for judicial activism in search and seizure cases, at least when it comes to restricting the constitutional rights of the citizen," claimed Justice Stevens.

The Supreme Court's judicial activism branches into several sections of citizen's rights. This term has seen rulings in favor of preventive detention, relaxed Miranda applications, and self-incrimination, as well as illegal evidence gathering laws. Hell hath screamed its counsel to the Justices! The Court has caused the strangulation of the Fourth, Fifth, Eighth and Eighteenth Amendments with cruel, effective twists of interpretation.

Without check, without restraint the legal, technical and physical levers of power available to law enforcement forces can pry us right out of our beds and into jail. Granted the Supreme Court does

(see "Court," page 4)

America founded on Christianity

This is the first of a two part series dealing with the beginnings of this great nation!

Before I begin this column, I must make several remarks about Paul M. Breazeale's reply to my column on homosexuality. Mr. Breazeale structures his article around two claims: 1) that I base my opinion on Jerry Falwell's convictions and 2) that I believe the Bible explicitly condemns homosexuality as a sin.

He is incorrect on number 1. I base my belief entirely on the Bible. He is completely accurate on number 2. I do believe that the Bible clearly condemns homosexuality as a sin, portraying it as a type of bondage and offering

freedom through complete trust in Jesus Christ.

I do not base my convictions on Jerry Falwell's opinion nor anyone else. I do, however, believe that Falwell agrees with the Bible. I was not elevating Falwell above the Bible nor approving of any type of "anti-homosexual crusade." I was merely pointing out that if Falwell claims to be a Christian, he must stand against homosexuality as a Christian lifestyle. I ask you. How can homosexuality come in line with God's word in relation to the central themes of marriage, reproduction (Be fruitful and multiply) and extra-marital abstinence from sex and sensuality? And finally, the last thing my columns do is make a mockery of Jesus Christ.

**C. HEYWARD
RIEDEL**

— Editorial Columnist

I am surprised when I hear Americans comment on their wide range of personal freedoms and rights, and then refer to our Constitution and other such documents for their justification. How do these written words create or

give rights? The Constitution is merely an ordinary piece of paper with words written on it, that conveys the consensus of the beliefs of a number of men at the beginning of our country's independence.

Personally, I like the Constitution, the Declaration of Independence and the Bill of Rights. Ever since man was elevated as the ultimate being by "evolutionary" thinkers (pun intended) like Charles Darwin, writers and philosophers, there began to be a humanistic misinterpretation of these sacred documents. The men

who wrote these documents were heavily influenced by Christian principles and these ideas can be seen in their public writings as well as their personal diaries.

Let us begin with the Declaration of Independence. The first paragraph points to God as the source of the equality of all people. Americans have a "separate and equal station to which the Laws of Nature and of Nature's God entitle them." The second paragraph clearly defines where these men

(see "America," page 4)

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Opinion

Drinking legislation, superficial band-aid

We have some very stupid people running this country. Did you know that?

Our Congress has passed a bill that infringes upon both individual and state's rights. Besides taking away the drinking privileges of every man and woman under the age of 21, this bill reaches across the border of allowing states to have some self-government. The big question raised concerning this act is whether or not it is fair. It is not fair to anyone at all.

First, let me begin by saying that I'm not crying because it affects me. I do not own a bar. I don't have stock in Anheiser-Busch. I don't grow grapes or wheat. I am also over the age limit. Why, you may ask, is this guy so upset then? It's because the whole point is so utterly stupid and ridiculous.

By not allowing 18 - 20 year olds to drink alcoholic beverages of any kind, certain government officials and emotionally unstable parents think they can stop people from driving drunk. Sure, they will probably prevent a few from using vehicles while intoxicated, but at what expense?

If people drink in a bar, there is someone to say "Hey, you've had

enough," probably preventing someone who has already had enough from having too much, getting in their car, driving down the road and killing. But this piece of legislation will force those underage drinkers to imbibe in private. Let's see. Where do most people over the age of 16 go for privacy? A zoo? A baseball game? The local vet hospital? No. No. And No. They get into their cars and go out for a drive. Drive you say? And drink too! Good heavens, seems that something is wrong here.

Why are they picking on 18, 19 and 20 year olds? On *Face the Nation* last week or so, Secretary of Transportation Elizabeth Dole was the guest and she was asked this very same question. The host, Fred Graham, mentioned to Mrs. Dole the death toll figures involving intoxicated 18 - 20 year olds was very close to that of 21 - 24 year olds. He asked her "Why stop at 21 and not 24?" Her reply was most weak: "21 is a good point at which to stop," she says. How convenient!

It seems that they are trying to attack such a large problem as

ROGER WINSTEAD

Editorial Columnist

drunk driving with small, gutless tactics that affect so many yet hinder so few. How many people will this law stop from driving under the influence? What about a person's right to drink a mug of beer while relaxing at home or a glass of wine with dinner? For those it will stop between the ages of 18 - 20 there will still be thousands between 21 and death who are free to kill and mame as they please. Sounds fair to me! Yea boy. Real fair.

When asked by Mr. Graham how she would feel about having her drinking privileges revoked if under 21, Mrs. Dole replied, "I would be most understanding in knowing that it would be saving lives." Sure. I bet. I can see ole Liz right now. College sorority girl. Pink, yellow and that yucky green. Little animals on every piece of clothing. Cigs and lighter in one hand, beer in the other. Yeah, understanding my behind.

People who are against this legislation have made the usual points about going to war, marriage, legal age, etc. etc. Sure, these are good examples, but some just don't hold water.

As Jim Walker said, there is no war. But still let's say there was or will be some type of fighting. The government can force many males

to go into battle if necessary. The overused saying "Old enough to die, but not to drink," comes to mind. If this be the case, then males would be the only ones allowed to imbibe. But wait. Females have the lowest drunk driving numbers (not worth counting actually). Then only females should be allowed to drink. Oh, it is so confusing.

And marriage, what about legal marriages? Can two kids (ages differ from state to state) get married (what about blood borders in this case, Liz?) and not have champagne at their wedding. Aw shucks. How about jail? You can go to prison when you turn 18. Real prison, you know, the place where they separate the men from the boys with crow bars. Tsk tsk, no champagne there either.

Mrs. Dole's main reason behind this push is what she calls "blood-borders." This is what we call the only good thing the lady has said. Remember when you were 18 and you had to be 19 to drink beer in your home state? What did you do if you wanted beer? You drove to the "18 year olds can drink" state next door and bought it. There is good cause to have all states have the same ages but not at the expense of state's or individual's rights.

Many government officials disagree with the law because it takes away the state's rights of deciding its own fates. To get each state to comply to the law, Mrs. Dole is dropping the hint that if states don't follow and change their ages to 21, then they will sacrifice their

federal highway funds. Can you say blackmail, boys and girls? I knew you could.

On the *Face the Nation* program with Mrs. Dole were gentlemen of whom were a Yale University history professor, the Director of Health Education and the Director of The Citizens Center for Public Interest. Each of these men agreed that the legislation was not a very good idea.

Some of the points made were: It is obnoxious; works against the whole point; it is "low-blow blackmail"; increases struggle to get what we can't have; denial of citizen's rights; helps drug problem; so on and so on. These are all good points made by very intelligent, well respected humans, but will the government listen? It seems not. Dr. David Musto served on the federal investigative committee before the law was passed. He said that it was their opinion that the government stay out of the issue because it would not work. At that time President Reagan was against the act, but now it seems that the old bird is doing a little political grandstanding and will (has) sign(ed) the legislation.

All also agreed that the government would get better results if they did things that affected drunk driving as a whole and not just a certain age group. They suggested warning labels, education, modes of distribution, taxes and a control on advertising. They all sound good to me.

(see "Superficial," page 11)

Supreme Court, Kids

(continued from page 3)

not harbor this malicious intent per se. The intent of the court's decision concerns the helpful admission of evidence and deference to the rights of the victim. But we disagree with the broad scope and ambiguous applications of the court's ruling. We fear the scales of justice will lean so far towards the rights of the law enforcement community as to topple. Providing effective deterrence to crime is one

thing, abuse of authority can become quite another.

The Supreme Court needs to restore our precious freedoms to their rightful place as a primary defense for our citizens against zealous cops. Due process of law should be upheld by the Supreme Court.

Protect our constitutional freedoms or move over and let the big dog eat.

America founded on faith

(continued from page 3)

believed rights are derived." We hold these truths to be self-evident, that all men are created equal, that they are endowed by their Creator with certain unalienable Rights, that among these are Life, Liberty, and the Pursuit of Happiness. These men had an obvious Christian view of man, for God is "no respecter of persons." To God, a king is no more important than the people.

Upon specifically addressing the issues in which the King of Great Britain failed to promote these rights, these men committed their

actions to God by "appealing to the Supreme Judge of the World for the Rectitude of" their intentions. It is interesting that today freedom is so generally misunderstood that some Americans desire the freedom to take away freedom (freedom to live - abortion, to pray). What have we done to deserve freedom? These men were willing to die (many did) for the freedom that we now abuse. The Declaration's final words show these mens' strong faith in a God who is able to deliver them. They stood in agreement against the King "with a firm reliance on the protection of

divine Providence." I can hear the silence as they ponder the significance of the words "we mutually pledge to each other our Lives, our Fortunes and our Sacred Honor."

Many of our founding fathers professed their belief in God openly. George Washington once said, "No people can be bound to acknowledge and adore the Invisible Hand which conducts the affairs of men more than the people of the United States." Samuel Adams remarked that "The right to freedom...may be best understood by reading and carefully studying the institutes of the Great Law Giver...which are to be found clearly written and promulgated in the New Testament." And finally John Quincy Adams said, "The highest glory of the American Revolution was this: it connected in one indissoluble bond, the principles of civil government with the principles of Christianity." Yes, the beginnings of this country are rooted in the ideas of men with strong convictions of liberty as described by the Bible and Christian doctrine.

I stated last week that America had been dedicated to God. It appears that from there the United States was founded on Christian principles. Next week I will explore the Constitution and the Bill of Rights - textbooks for a new nation.

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Economics & Business

Wahoos, Yanks threaten NC

You got to treat another man's property like it was your own...

On a primitive campground in the tiny village of Salvo, NC, I awoke early one morning and began hiking around the sandy dunes which are common to the Outer Banks. Passing by the parking lot I noticed that, of the four vehicles there, ours was the only one from North Carolina. The others were from Virginia. A few feet away I tripped over a plastic Pepsi bottle. A few more steps and I found the ashes of fire — burning is supposedly prohibited in the camping area. Across Highway 12 there was another parking lot. It was full of four-wheel

behavior of the invading Wahoo beach bums from Virginia.

Now that they have sufficiently destroyed what little beach they had in their own state (excuse me, "commonwealth") the 'Hoos have set out to turn the once placid Banks into their own beach party...Nowhere else can a native of this state go in North Carolina and feel like a complete outsider. For the record, Virginians are the most prevalent "tourists" of the region, with the deadly Buckeyes from Ohio a close second...I say deadly because I doubt that any of these beings are properly licensed to drive. North Carolinians become the conspicuous

CHUCK HICKS

Economics Editor

and seems to conflict with the concept of a "national seashore." North Carolina's coast has long been touted as preserving natural primitive beauty. But if current development trends continue at their present rate, there will be nothing natural left. It seems only rational that some guidelines be set to determine how much and where development will take place — and see to it that the growth is controlled and tactfully designed.

But what are we going to do with the Wahoos and Buckeyes...our externalities? Simply enough we are going to have to better enforce the laws which normally apply to park land. Not once during my numerous visits to the Outer Banks have I seen any law enforcement vehicles patrolling the highway or beaches in the area. No signs have been placed along the roadside indicating stiff fines for littering. In a sense, part of the blame rests with us for not trying to alleviate our social costs...

That still doesn't explain entirely the lack of respect shown by Yank crowd. I have never

human beings in this case, and therefore cannot deal with this problem in a reasonable fashion. Perhaps we should build a wall between North Carolina and Virginia...or declare open season on Wahoos at the beach...or retaliate by dumping a million tons of PCB along the interstates from Virginia to New Jersey (remember Warren County!)

While we are on the subject of Yankees, I just want to mention in passing that it seems

Perhaps we should build a wall between North Carolina and Virginia...or declare open season on Wahoos at the beach...

hilarious that our great governor boasts of creating jobs in North Carolina. What he has really done is create opportunities for Yanks to move into this state and take advantage of its many resources and diversions. A large percentage of the new "jobs" created by the administration's recruitment activities were those filled by transfers from corporate opera-

tions to the North and West or by highly skilled scientists and researchers from everywhere in the world.

Currently, most North Carolinians are not qualified to take on the more significant positions offered by these firms — consequently, North Carolinians are not running the operations. This is an unnerving fact considering the scope which most of these organizations have. These high-tech giants know of no regional or cultural boundaries...they possess an eerie likeness to Galbraith's "technostructure." Without guidance from the people who welcomed these firms into the area — our people — it is conceivable that another type of social cost could be incurred: the wearing away of distinctive North Carolina culture and character. It would be something to see IBM get enough seats in local government to demand that the Confederate War Memorial be removed from the Capitol Grounds...

I am not suggesting that the "damn Yankees" leave town...it is potentially a great advantage to us to have the cutting edge industries located here. I only hope that the jobs these entities create are jobs for North Carolinians...whether they be manufacturing, research or sales is important but not critical. Let us run the show...teach us how...



drive jeeps with Virginia tags. As I climbed over a steep ridge of dunes leading to the beach, I found candy wrappers strewn among the sea oates. Down on the beach, the cylindrical heads of half-empty Budweiser cans peeked at me through the sand. Here and there strange pieces of plastic could be seen tumbling across the ground...

Cruising down Highway 12, we followed a Volkswagen bus with Virginia tags on its bumper. Against the approaching image of the Cape Hatteras light on the horizon, I watched with fascination as a Pepsi bottle, floating as if in slow motion, went hurling out the window of the rusted machine and bounced wildly along the roadside...

It is clearly marked that four-wheel drive vehicles are forbidden along certain areas of the Cape point. But there they were...five from Virginia and a pair from Ohio...digging up the sea oates and wildflowers in a kind of wild mechanical bolero that can only be induced by alcohol...

Standing about the mess which was once the Cape Hatteras National Seashore, I thought about the concept of externalities...those undesirable by-products of some individual or group activity which take the form of a cost or burden to society. In this case it seemed that the culprit was our state's tourism industry. In exchange for the revenues which come from luring tourists from such boring places as Ohio, the state must absorb the destruction left behind by these miserable souls.

More baffling is the wanton

minority during the summer months — perhaps many of the natives flee in terror. Occasionally a home-stater can be found fishing along the beach, but such a person is putting his/her life on the line. Who knows when Jeep CJ loaded with drunk Wahoos will come crashing over the dunes...

Admittedly, there must be many Hatteras locals who welcome the arrival of Yanks and pseudo-Yanks in the summer. For the seafood houses it is a matter of life and death. For others, like the owners of Midgett Realty, it is an opportunity for bonanza — in just a few short years the construction of beach-side condos has skyrocketed. No one can really blame the developers for their behavior. They are reacting rationally to opportunities to sell.

The problem is that this development is poorly planned

In exchange for the revenues which come from luring tourists...the state must absorb the destruction left behind by these miserable souls.

been anywhere in either Virginia or Ohio and seen litter. Supposedly, one would show a little consideration when visiting another state and expect the same when hosting tourists in their own place. Apparently, we are not dealing with reasonable

ENTERTAINMENT

World peace programming: Communists thrive on network mind-rot

Dum-dee-dum-dee-dum.
Just thinking about us Americans, our heritage and how much we have to be thankful for.

I feel so proud to live in this great country where the freedom to do almost anything we want runs rampantly through our veins. We can even sit and watch network television for months at the time, if we desire to do such a vile, hideous thing.

We sit at home with nothing to do (I know this from the experience of the past three slow summer weeks) and allow our minds to wander through the puss-laden land of network tube boobiness (I know this from experience as well, for I too have sat for hour on end, glaring at the glowing bubble-brain box). I am so ashamed.

If it were not for cable and the remote controlled channel changer, I feel that I might have suffered some form of mental relapse (like reverting back to second grade or something) by watching modern network programming. Of the "stuff" I watched, almost all were repeats (I missed the regular season due to, ahem, school work) and none of them were very good. To hinder any further embarrassment to myself, friends and/or family, I shall not mention any of the summer reruns involved. Cheese-whiz. They were bad. (pitiful and putrid also come to mind.)

Have the standards of the American public faltered so much in the past five years that we are stuck with such poor writing and acting forever? I

ROGER W. WINSTEAD

—Entertainment Editor

certainly hope not. If this be the case, then U.S. citizens might as well kick the eagle in the butt, grow big, bushy eyebrows and start shooting down Asian aircraft, because the Ruskiies will be knocking down our doors for our television entertainment. They just love watching Suzanne Somers bounce to and fro.

Classic, quality television frightens communists. If everyone in the USSR watched shows like *Barney Miller* and *60 Minutes*, they would probably have mass rioting in Moscow because the people would then realize what greatness is. Communism, whether you know it or not, thrives on mind-rot. It cannot exist without the likes of *Knight Rider*, *Webster* or *The Dukes of Hazzard*.

Let's put these Godless, Satan worshipping Second World wienies out of commission for good. By furnishing them with absolutely nothing but elegant programming, we will knock those sissified satellites to their knees. A little *All in the Family* here, a touch of *Leave it to Beaver* there and a speck of *Dobie Gillis*, will drag those fetus-breath megalomaniacs down to Third World level. They just couldn't handle it.

Some left-wing do-gooders proclaim that there should be a separation of Communication

and State. But I say piddlesticks to that malarkey. Our Federal government, unknown to the public until recently, has been using some classic radio and television programming as weapons against our enemies for quite some time. *The Green Hornet* radio show left the Nazi war machine a wreck in WWII, *You Bet Your Life* worked wonders in Korea, *Gidget* knocked out a few Viet-cong installations (*Gidget* was a bad choice for that era) and let us not forget what *The Mary Tyler Moore Show* repeats did in Grenada. If we hit the Commies now, while we still have a few decent shows left on the Big Three, we can bring peace to the entire world with just two or three strategically placed episodes of *St. Elsewhere*.

I have diverted from what this column was to be about. I am humbly and regretfully

sorry. This is supposed to be entertainment. Here I am carrying on as if I was Jim "The Only Good Left-winger is a Dead Left-winger" Walker or

...let us not forget what *The Mary Tyler Moore Show* repeats did in Grenada.

Heyward "Mr. Controversy USA" Reidell.

All I am asking is that we support the quality programming we have at our disposal. If you have cable, turn to the ARTS Network and see what's

on. Flip over to BET (Black Entertainment Television), SPN (Satellite Programming Network), TNN (The Nashville Network) or see what's happening on the USA Network. If you don't have cable, there is always PBS (Public Broadcasting System) on reliable Channel Four. See something different for a change. Watch something educational and/or thought provoking. Stimulate your brain. Do not fry it with microwaves. Don't just sit there quietly, slowly transforming yourself into a Zenith-Zombie. Experiment for crying out loud!

Well now that I have gotten that off my chest, I feel much better. Remember: television can be a majestic animal and can be your bosom buddy if used properly. So with that in mind, I am now going to go home, get wet, fix dinner, kick back and watch my radio.

3 HITS scoop on Brewery

"Bands should work well together and help each other out, rather than compete with each other," Mike Klutz of the Raleigh based band 3 HITS said. This is an attitude that is beginning to spread in today's music scene and one that is particularly necessary when "spreading the word" on a new

band like 3 HITS. Having played other area hot-spots such as Cafe Deja Vu and the Culture Club (R.I.P.), 3 HITS is prepared to take on The Brewery tonight. The band has been together for one and a half years (their original name was 3 Hits and a Miss — get it?) and the current line-up consists of

Mike Klutz (guitar), Sheila Valentine (bass), Jim Biddell (drums) and an added summer bonus, guitarist Danny K.

3 HITS draws their major influence from such bands as *The Pretenders*, *The Jam* and *The Go-Go's*. While most of the band's original compositions are a joint effort of Sheila and Mike, Sheila seems to dominate the group's sound, since she both sings and provides the beat.

Recently, 3 HITS recorded a four song tape (with who else but Don Dixon) called *Little Gifts*. WKNC has featured two, the cuts, "At Night" and "Sharp Focus" on their *Nightwaves* program. Other stations across North Carolina have also been playing the tape. With the help of Don Dixon and idea/sound man Matt Matthews, 3 HITS will release their first single early this fall.

But fall is quite a long way off, and in order to get the scoop on 3 HITS, their show tonight at The Brewery is must.

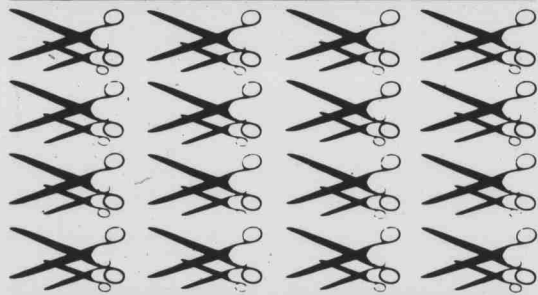
—Susan Coble



3 HITS: Sheila, Mike and Jim

Contributed Photo

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- 20 Killer Whales The Beer's On
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- 22 The Fabulous Knobs Cafe Deja Vu
- Other artists, The Brewery
- 20 Killer Whales, The Beer's On
- 21 The Snapp, Cafe Deja Vu
- 22 The Snapp, Cafe Deja Vu
- Graphic, The Brewery
- Graphic, The Brewery
- Split Decision, The Brewery

N.C. Outdoors

Outer Banks accent NC diversity

The wind...it's constant here.

These words, from the recent film *Brainstorm*, convey the constant nature of the area.

It is early morning along the Outer Banks. You're standing on the highest dune in the area just as the sun peaks over the horizon. The only obstruction to an endless view up and down the beach is a distant haze, left by a storm the night before. Your body tingles as a cool breeze flows across your skin.



Bodie Island Light

The smell of saltwater penetrates your lungs as you take a long, deep breathe. Suddenly you hear a sound that is unfamiliar. Looking toward the water, you see fins breaking the surface. Your first thought is of sharks. Then you notice they are dolphins, frolicking in the surf.

This was my first visit to the Outer Banks. Many people had told me how beautiful the North Carolina coast was. I decided now was as good a time as any to visit the area.

The Outer Banks are like no other coastline in the world. It is a narrow chain of barrier islands which separates the mainland from the Atlantic Ocean. The area is a prime example of the diversity of North Carolina's geography.

The trees are all very small. The land is very flat. The only elevation change occurs when you cross a sand dune, which is covered with sea oates. During my visit it never seemed to get hot because there was a constant wind that cooled me. If you are sensitive to the sun, take precaution even if it does not feel hot. The cooling wind can be very deceptive. This was all a pleasant change from the rolling hills of the Piedmont with which I am so familiar.

There are many types of birds which inhabit the shores. You can see cranes, terns, fish crows, sparrows and, of course, sea gulls. The tern nesting sites are protected by the Park Service. The terns nest on the sand and the eggs can be crushed by people walking along the beach. The Park Service has put a wire border to protect the eggs. There are no large mammals on the northern islands. However, there are wild ponies on Ocracoke Island, left behind by the wreckage of the Spanish expedition in the early 1500s.

The small animals are the ones that you have to watch out for. By this I mean the sand fleas, no-see-ums and the dreaded mosquito. At night the mosquitos are out in force. Driving down NC 12, last Saturday night, it literally looked like it was snowing, there were so many mosquitoes. Chuck Hicks and I stopped at a park information center to get a map of the area. As we stepped inside and closed the sliding glass door, it reminded me of the television commercial for "Off," the one where the man puts his arm in the glass box full of mosquitoes. We quickly grabbed a map and ran for the safety of the car. The best advice for being out at night at the Outer Banks is to either wear long pants and sleeves or a strong insect repellent.

For those interested in hiking, there are not many trails but many miles of trails. The Cape

LARRY RIDENHOUR

—Outdoors Editor

Hatteras Beach Trail goes for more than seventy-five miles. The trail is unlike others. It follows along the beach, along roads and through forests. You get to enjoy the view of several lighthouses, travel through the Pea Island Wildlife Refuge and end up in the village of Ocracoke.

Hiking and camping at the beach is a little more difficult than normal. The major factor is the sand. Walking in the sand is very hard because one's feet sink down into it. This gives the impression that you are making no progress. Also sand gets into everything that you have; your pack, tent, clothes, everything! When camping, it is advised to take a strong tent and use tent stakes that are designed for sand. High winds and rough storms have been known to pick up and move tents with people in them.

The Outer Banks have the nickname "Graveyard of the Atlantic." This is because over 600 ships have been the victims of rough storms, shifting currents and the shallow shoals. Cape Hatteras is the point where two major ocean currents meet — the Labrador Current from the North and the Gulf Stream from the South collide to create rough water and violent waves for many miles into the ocean. The Cape Hatteras Lighthouse warns ships of the Diamond Shoals of the point.

For persons visiting the area, there are many attractions. There are six lighthouses along the shore; Currituck, Bodie Island, Cape Hatteras, Ocracoke, Cape Lookout and Cape Fear, with the most popular being Hatteras.

Jockey's Ridge is a favorite spot for hang glider enthusiasts. Manteo is the site of several interesting attractions. The Lindsay Warren Visitor Center displays many artifacts recovered from the first colonist. The Waterside Theatre presents Paul Green's drama "The Lost Colony" during the summer months.

There is also a beautiful Elizabethan garden and a nature trail for visitors. The Wright Brothers National Memorial at Kill Devil Hill honors the first airplane flight. These and others provide many reasons for visiting the Outer Banks.

With the good always comes the bad.

With all these attractions to the area the tourist trade has increased. This increase has caused an over-development of what is supposed to be the Cape Hatteras National Seashore (authorized by Congress in 1937). The small villages of Rodanthe, Salvo, Avon and Buxton, have all become mini-Myrtle Beaches. Condominiums are packed like sardines into every available inch of space. If you want to find the City Hall in Avon just look for the condo with the City Hall sign out front.

It seems that every other building is a seafood restaurant. There are large billboards and neon signs that line the streets (which have very touristy names

(see "Outer Banks," page 11)

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Science & Technology

Physicists make atom breakthrough

For nearly a century, scientists have known that the world around us is made up of tiny atoms of many different elements, each one a collection of even tinier particles. But no one has been able to peer into the atom, to determine what it looks like at the moment of its birth. Until now.

Here at State, physicists have produced the first picture of the birth of a real atom of hydrogen, the simplest and most abundant element in the universe.

"What we've done, for the first time, is to see what a real hydrogen atom looks like," said Dr. John Risley, associate professor of physics. "It relates to our very fundamental understanding of matter."

Risley will present his findings, along with a related discovery of how the electronic charge circulates in the hydrogen atom, on July 24 at the Ninth International Conference on Atomic Physics at the University of Washington in Seattle.

Modern physics textbooks rely on theoretical models of the fundamental hydrogen atom, which has just one positively charged proton in its nucleus and a single negatively charged electron in its outer shell. Theories have been developed to explain how hydrogen and more complex atoms are formed, but scientists have had difficulty sorting out the competing reactions involved.

A research team headed by Risley has developed a new experimental measuring technique

which allows them to graphically depict the hydrogen atom formed in an atomic collision involving helium. Others involved are Dr. Willem Westerveld, research assistant professor; Dr. Ned Rouse, visiting assistant professor; and several undergraduate and graduate students.

Their effort has significance for the basic understanding of the physics of atomic collisions. Similar collisions occur in lasers, in thermonuclear fusion devices being explored for possible energy development and in the hydrogen bomb. The work also gives the scientists a glimpse of what goes on in the state of matter called plasma, found in stars, interplanetary regions and the Earth's vast upper atmosphere.

The project grew out of an experiment Risley did in the mid-1970s at a scientific institute in Amsterdam. At State, it has spanned six years and involved more than \$400,000 in grants from the National Science Foundation.

The physicists have worked in a special laboratory in the Bureau of Mines Building on campus, using a 200,000-volt accelerator to shoot protons into a collision chamber. In the chamber, a proton collides with a helium atom. It combines with an electron from the helium atom to form a hydrogen atom, leaving behind a helium ion. Instruments measure the light given off, and a complex computer program based on established theories of atomic

structure is used to analyze those measurements.

"With very detailed numerical calculations, you reconstruct what the hydrogen atom looks like at the moment it is formed," Risley said.

So far, the team's major accomplishment has been determining a fundamental quantity called the electric dipole moment. With a three-dimensional computer graphic, they showed that under typical collision conditions, the electron cloud, which is simply the region where the moving electron is likely to be, is thought to be

caused by the attraction of the positively-charged helium ion.

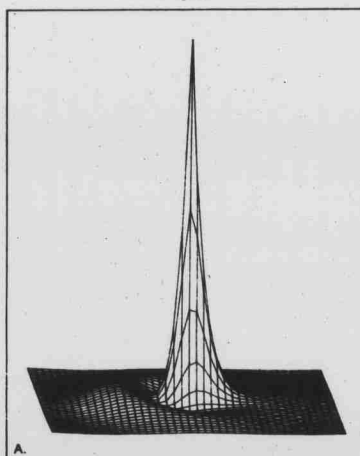
Now the physicists are working to fill in another part of the picture, analyzing the motion of an electron inside the atom to see what internal currents are set up by the collision.

Hydrogen is a building block of life on earth. In its atomic and ionic forms, it makes up 90% of the universe. "Hydrogen is the simplest atom," Risley said. "If we start to understand it, we begin to understand more complex atoms. We have laid the

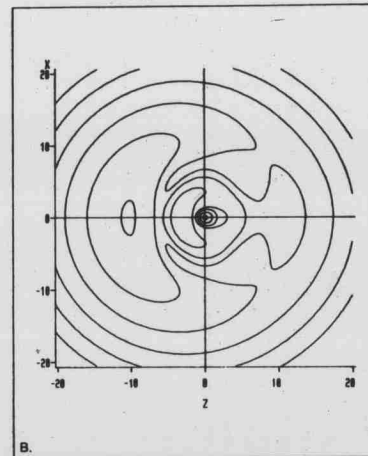
groundwork for extension into other fields."

Those extensions may be hard to predict, but the physicists hope to expand the base of knowledge on which future scientific breakthroughs will be built.

"The work we are doing at NCSU is basic science. It will not necessarily solve some of the current problems in technology," Risley said. "The payoff is further down the road. History has shown that basic research, especially in physics, has provided many useful devices for society."



A. This three-dimensional computer graphic shows what a hydrogen atom looks like at the moment it is formed in an atomic collision, as observed by scientists in Prof. John S. Risley's Atomic Collisions Laboratory at North Carolina State University. Higher points show where the negatively charged electron is most likely to be. The "ridge" to the left of the spiked cone shows that the electron is more likely to be behind rather than in front of the positively charged proton it joins.



B. Another picture of the hydrogen atom as it is formed in an atomic collision is shown in this contour plot which gives a bird's-eye view. The atom, near the center, is shown moving toward the right after being formed in a collision with a helium atom. The contours show again, from a different perspective, where the atom's electron is likely to be. The numerical scale is in atomic units of length.

Bowen receives Award

Dr. Henry D. Bowen, professor of biological and agricultural engineering at State, has received the 1984 John Deere Gold Medal Award from the American Society of Agricultural Engineers (ASAE).

The award, presented to Bowen during the society's annual summer meeting (June 24-27) at the University of Tennessee, recognized him for "distinguished achievement in the application of science and art to the soil."

Bowen was cited for his creative and imaginative leadership in agricultural engineering research. His work is particularly significant in the identification of the basic factors affecting seed germination and plant growth and the determination of the interactions of these factors for the improvement of planting and tillage methods.

Bowen has tested methods for accurate soil temperature measurements and has assessed

the aeration characteristics of soil. He is credited with the basic study of variability in the emergence of cotton seedlings. His research in this area has attracted attention to the soil, water and plant relationships in cotton planting and has nurtured interdisciplinary research efforts.

A native of Michigan, Bowen earned his degrees from Michigan State University. He joined the faculty of State's Department of Biological and Agricultural Engineering in 1953.

ASAE, a non-profit professional society committed to improving agriculture through the application of engineering principles, has a membership of more than 11,000 members worldwide. The John Deere Gold Medal Award was established in 1938 in honor of Deere, who created the world's first successful all-steel moldboard plow.

Bowen has received several ASAE Paper Awards for his technical writings. He has been active in the ASAE Soil Dynamics Research Committee and other professional committees related to cotton production and mechanization.

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Engineering professor receives award

Dr. John Grainger, professor of electrical and computer engineering at State, has been selected by the Edison Electric Institute (EEI) to receive its Power Engineering Education Award for 1984 in recognition of his excellence in teaching and research in the power engineering fields.

The national award, the most prestigious given by the EEI in the area of education, was presented to Grainger during the institute's annual convention in Boston, June 18-20. He received a citation and a monetary award. Also, the EEI will establish within the Department of Electrical and Computer Engineering a trust fund for educational purposes, to be administered by Grainger.

The EEI, headquartered in Washington, D.C., is the prin-

cipal association in this country for investor-owned electrical utility companies, which provide more than 77 percent of the nation's electricity. The institute's annual education award is given to an outstanding power engineering educator in civil, electrical, mechanical, nuclear or other related engineering disciplines.

Nominations for the award are made by the chief executive officers of the institute's member companies. Grainger was nominated by Sherwood H. Smith Jr. of Carolina Power and Light Company of Raleigh, and William S. Lee of Duke Power Company in Charlotte. The selection and review panels are composed of engineering educators and electric utility representatives from across the country.

Grainger is widely known within industry and academe for his teaching and research in the planning, operation and control phases of electric power transmission and distribution.

A member of State's faculty since 1977, he has led the expansion and development of the electric power systems program in the electrical and computer engineering department at both the undergraduate and graduate levels.

Through his efforts, enrollments in elective and required power engineering courses have increased significantly. Grainger coordinates the graduate fellowship program and the industry cooperative program in power engineering, which he helped initiate in 1980. These programs are supported by a

number of electric utilities in the southeastern United States.

In addition to his classroom teaching, Grainger directs doctoral and master's degree candidates within a program of electric distribution systems research. This program, initiated by Grainger in 1978, has gained national recognition and has received funding support from Carolina Power and Light Company, the North Carolina Energy Institute and the U.S. Dept. of Energy through the Oak Ridge National Laboratory.

Grainger earned two undergraduate degrees at University College of Dublin, Ireland, one in public administration and the other in electrical engineering. He earned his master's and doctoral degrees in electrical engineering, with specialties in

power engineering and automatic control theory, at the University of Wisconsin at Madison.

He has served on the engineering faculties at the University of Wisconsin, the Illinois Institute of Technology and Marquette University. His professional background includes broad engineering and management experience in electric utilities both in the United States and Ireland.

Grainger is the author of numerous publications in technical and engineering literature and is an active member of the Institute of Electrical and Electronic Engineers, the American Society for Engineering Education and the American Power Conference, as well as societies in London and Paris.

Professor does research on bacterium

An organism that causes a deadly respiratory infection in turkeys may play a backstage role in disease losses among broilers as well, says a researcher at the State School of Veterinary Medicine.

Dr. H.A. Berkoff's research could help unravel the complex puzzle of respiratory diseases that is the biggest problem facing the broiler business, which is North Carolina's largest animal industry. And if Berkoff's hunch is correct, a vaccine might be able to trim broiler losses.

Alcaligenes faecalis, a bacterium, was first found in turkeys in 1978. It stunts and kills the birds by causing choking mucus to build up in their windpipes. Today, a vaccine placed in the birds' water helps keep *A. faecalis* losses down.

Berkoff, a professor of microbiology and a specialist on

in 1981. He began checking broilers to see whether they, too, might be affected by the organism, which does not cause problems for mammals such as humans.

The results were startling. Berkoff found thousands of such bacteria growing not only in birds' nostrils but in the trachea, or windpipe, which generally should be germ-free.

In the laboratory, the organism by itself produced only mild symptoms in broilers. But further study suggested a link between *A. faecalis* and general respiratory problems. The bacteria were present in 75 percent of flocks with respiratory disease, but in only 29 percent of those without disease.

"It's a widespread problem," Berkoff said. "Pilot studies have shown the likelihood is very high that the organism is caus-

ing respiratory disease problems in broilers."

The exact role of *A. faecalis* in broiler disease remains unclear. With funding from the Southeastern Poultry and Egg Association, Berkoff hopes to shed light on the relationship. Preliminary studies have suggested some possibilities. "I think it interacts with viruses and other bacteria, perhaps causing the disease to be more severe," he said.

For instance, *A. faecalis* is known to alter mucous membranes in the trachea and to produce ammonia. The changes may create a passage-way for viruses to attack the birds' vulnerable lungs. Ammo-

nia irritates the respiratory tract and depresses defense mechanisms.

This winter, Berkoff will explore the connection in a field study using a "backdoor" approach. He will give the vaccine to some flocks and compare their disease experience with that of unvaccinated flocks. If the organism's role is confirmed, Berkoff said, a vaccine will be only part of the solution.

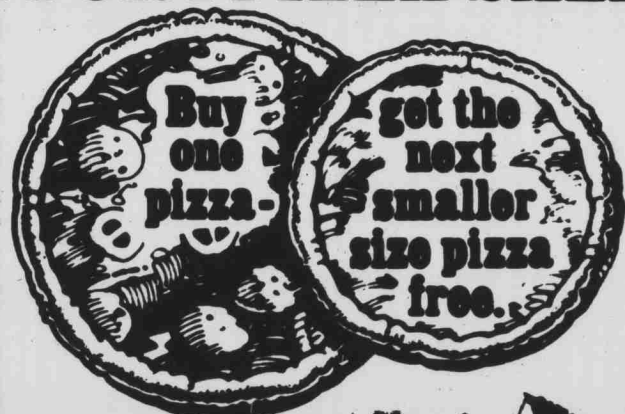
"*Alcaligenes faecalis* has developed as a problem in broiler houses because of management and economic factors," he said. The economics of the industry mean the houses may not be cleaned often enough, and litter

may be reused. With the houses closed in the winter, the concentration of irritating ammonia builds up.

Berkoff hopes his research will produce other new information. In studies under way, he is taking nostril and throat cultures from vaccinated and unvaccinated birds. Analysis shows whether the vaccine has succeeded in keeping *A. faecalis* out of the trachea, and whether the strain found in a bird is the vaccine or another strain. He plans to apply the same analysis to the field tests, shedding light on just how the vaccine might work. "We may be able to look a little into the general phenomenon of protection," he said.

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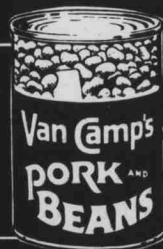
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Responsibility lies on Editor-in-Chief's shoulders

In response to the editorial "Censorship harasses kids," I feel compelled to say that the *Technician* is a student paper which tries to convey information to the students which is relevant to the student and the faculty. The Editor-in-Chief is given the responsibility to try and make sure that the information is worthy of the staff and the students who read it. Yes, I agree there have been moral mistakes made by every Editor-in-Chief, but the students must remember that they have learned by those mistakes and try to make the situations better the next time a situation occurs.

The Editor-in-Chief must answer to the Publications Board and the university administration for any column or cartoon he approves. When approval is given to a cartoon which is of "bad taste," the Editor-in-Chief could be suspended from his duties or if it were to continue, he would lose his job.

He is given the responsibility to make sure that the paper is not to be the complete laughing stock of the University. Maybe The Kids do not realize this and maybe they do but there is a certain decorum which must be met, and if it ever changed drastically during my tenure as News Editor, I would certainly have to think about whether or not I could continue with the paper. Let's see how far these fellows would get with the *Washington Post* or even the *News and Observer*. Their humor would not get past the front door.

Last month a column was placed on my desk and when I read it, I thought it to be some kind of joke, but after I confronted the Editor-in-Chief as to what the article is doing on my desk, he replied that the author wanted it to be printed in the paper. I was horrified.

Maybe Thomas Jefferson did say "The people cannot be safe without information..." but does that

mean people are going to suffer if they do not see a pair of nipples on a cartoon?

I am glad The Kids felt that they must express their ideas about the paper, but we all cannot have everything we want in life and we must all work with ideas on a whole.

Sofia Hogan
News Editor

Outer Banks

(continued from page 7)

like "Sandpiper Lane" and "Seagull Drive"). There is even a waterslide and go-cart track there. If things continue the way they have, there will be nothing natural about the Outer Banks left. This topic is discussed further in the Economics and Business column (on page five of this edition).

If you want to experience the Outer Banks as they once were, visit Ocracoke Island. The island is undeveloped and very primitive. Visitors to the island should take care not to disrupt the ecological system. Beyond Ocracoke, there lies Portsmouth Island. Accessible only by boat, the island contains a deserted English fishing village dating back to colonial times.

For those who want a completely primitive experience, there is Cape Lookout National Seashore, as of yet inaccessible from the mainland by ferry. In order to get there one must use their own boat. Plans are to keep the area completely undeveloped.

Superficial band-aid act

(continued from page 4)

I am not for drinking per se. I don't drink that much, but I'm not going to say that I haven't had my fair share of consuming mass quantities of alcoholic liquids. I think that there should be tougher laws against those who drink and drive. Yes, my feelings have been influenced by accidents concerning friends and family that were in direct relation to drinking. A close high school friend was in a head-on collision with a drunk diver. Susan was 19. The man is 42. He lived. She didn't. The man suffered no injuries. It was the man's fourth drunk driving accident.

Where is the justice in allowing a felon to continually drink and drive, yet take away the privilege of someone who only wants a beer with his dinner? Sure, lives will be saved by this law. It might be me. But punishing the many for the few, makes no sense. Especially when murderers still roam the roads, free to kill.

It is a superficial act on behalf of people who have no where else to turn. The problem is far too large to tackle at the top. We must play football. You don't tackle a running back by grabbing his shoulders. You have to dive at the base, stopping him where the motion starts, not from where he is going.

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Sports

Gooden, Valenzuela key NL

When former major league pitching great Carl Hubbell threw out the first ball to begin the 55th annual all-star game last Tuesday, he must have passed on a little bit of the magic he had worked on opposing batters exactly 50 years before.

In that 1934 classic, Hubbell fanned five straight hitters, establishing a record which stood until the fifth inning of last week's 3-1 National League victory.

And although probably not popular with American League fans, the performances turned in by a pair of National League pitchers were simply awesome.

New York Met rookie sensation Dwight Gooden combined with the Dodger's Fernando Valenzuela to strike out six consecutive AL batters in the fourth and fifth innings, respectively. And, as Hubbell did in '34, the NL hurlers retired some

of the most consistent hitters in the league.

Valenzuela vindicated his selection to the team by baffling Dave Winfield (.371 avg.), Reggie Jackson (.245, 14 HR's) and George Brett (.278), while Gooden, whose fastball consistently clocks in the 93-95 mph range, left Lance Parrish (.264), Chet Lemon (.307) and Alvin Davis (.285, 18 HR's) wide-eyed.

Incidentally, Hubbell's five victims were Babe Ruth, Lou Gehrig, Jimmie Fox, Al Simmons and Joe Cronin — all of whom, like Hubbell, later became Hall of Famers.

Wolfpack head basketball coach Jim Valvano recently inked his third consecutive in-state prospect, 6-7 Kenny Poston of Cherryville.

Poston, a rising senior and straight-A student at 2A Cher-

SCOTT KEEPFER

Sports Editor

ryville High School, averaged 17.4 points, 11 rebounds and 6.7 assists per game last season. Described as "the total player" by Cherryville head coach Bub Black, Poston had made unofficial visits to Duke and Wake Forest and had received attention from every ACC school except Virginia before opting for the Wolfpack.

Earlier in-state signees for the 1985-86 season include Charles Shackleford from Kinston and Eric "Slim" Duncan of Fayetteville.

While the Durham Bulls have

cooled off a bit following a surprising first-place first-half Carolina League finish, it's nice to see that the fun and enjoyment at Durham Athletic Park is continuing at full throttle.

A recent visit to the park proved rather exciting, despite the Bull's 6-3 loss to the Prince William Pirates. The cause for hullabaloo on this particular evening — at least within the pressbox — was an incident involving outfielder Joe Charboneau of the visiting Pirates.

If by chance that name sounds vaguely familiar, there's reason. Charboneau was voted American League Rookie-of-the-Year for the Cleveland Indians in 1980.

And although Charboneau's hitting touch has lacked since that great season four years ago, his sense of humor is continuing to score. Charboneau, who allegedly accomplished such intriguing

feats as drinking a can of beer through his nose and lighting firecrackers in his mouth during his younger days, pulled yet another stunt Friday night.

The fun began when an unidentified reporter (with neat hair) from WTVD in Durham sought to interview Charboneau.

Charboneau quickly grabbed Dave Coss, a reserve Pirate outfielder, and substituted him for the live interview. The reporter, completely believing this was indeed Charboneau, went on with the interview and Coss — most likely enjoying the air time — played the part very well.

The story brought more laughter from the pressbox than an episode of David Letterman's "Stupid Pet Tricks", while the knowledgeable viewers at home probably enjoyed a few guffaws of their own.

Such is a typical evening at the Durham Athletic Park. Give it a try, you'll like it.



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