

Technician

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Weather

Partly cloudy and windy today with a high in the mid-40s. Temperatures falling steadily throughout the afternoon. Clear and cold tonight with a low of 15 degrees. Fair on Tuesday with highs in the 30s.

Card system may speed up lines for photocopies

Joe Galarneau
Assignment Editor

The problems of long lines at photocopy machines in D.H. Hill Library will be a thing of the past, according to Don Keener, D.H. Hill's assistant director for general services. The library is installing a \$25,000 system on 11 machines that will use plastic cards, much like credit cards, to pay for copies.

"We wanted to speed up the copying process on the machines," Keener said, "but we didn't want to purchase more machines."

The advantages of this system are many, according to Keener. Besides eliminating the mechanical problems associated with coin-operated machines, accounting and billing will be greatly simplified. The cards are difficult to erase, and the electronic encoding process used is highly secure.

"In the long run, it will be cost-effective," Keener said.

To make a copy, a card is inserted into a reader located on the machine which scans the magnetic strip on the back of the card and displays the credited cash value. As the user makes a photocopy, the computer deducts the price of the copy from the card. When finished copying, the machine ejects the updated card.

After the switch to the system, copies paid for by coins will be 10 cents apiece whereas card copies will be 5 cents. Students, faculty and staff can obtain free Vendacards during the month of January by presenting a State student ID at the photocopy service desk during business hours. Copies can be electronically credited to the cards in \$1 increments by using the Vendacard machine in the photocopy lounge.



Technician file photo

Pack cheerleaders take national crown

Tim Peeler
Sports Editor

It took State's cheerleaders four years and trips from one end of the country to the other, but Saturday the 17-member Wolfpack squad won the Ford Collegiate Cheerleading Championship.

Last year in Hawaii, the Pack finished as runner-up to Kentucky. This year in San Diego, the Wildcat squad didn't finish in the top three and State took top honors, after four years of being a finalist.

The Pack, coached by Cathy Buckley, qualified for the event by winning the Southern Division.

The competition, which consisted of a 2 1/2-minute routine, was judged "enthusiasm, showmanship, athletic skills and crowd appeal" in front of a panel of judges, audience and eight other teams.

The fourth-annual event, held at San Diego's Sea World, was sponsored by the Universal Collegiate Association and the Ford Motor Company.

A tape of the contest will be aired by ESPN on Jan. 24.

Final report for Dix made

Joe Galarneau
Assignment Editor

The University Planning Committee, charged with the task of collecting and analyzing development ideas for the Dix property, made a final report to Chancellor Bruce Poulton that outlines months of deliberation of 83 proposals for the 780-acre tract of land.

The proposals were sent to the committee after an Oct. 7 request in State's *Official Bulletin* for interested persons to submit development ideas. Of those received, the committee classified 71 as relating "to the instruction, research and service functions of the university," the report said. The remainder of the proposals dealt with transportation or recreation plans.

"Most of the proposals that came in had to deal with research," said Karen Peterson, administrative assistant to the chancellor.

The proposals were analyzed on the basis of criteria that had "sprung from discussions that the committee has had over the past couple of years over enrollment," she said. These criteria included whether a proposal would improve the quality of university programs, whether it would encourage development and expansion of research, graduate education or multidisciplinary activities and whether it would serve the needs of the state.

Several unique ideas were received by the committee, Peterson said. One called for the development of a center for outer space studies to be established on the property.

"The reason that this was an interesting proposal to the committee is that we could think of a way that every single school could contribute to the center," she said. Areas of research could include the scientific and engineering aspects of space travel and developments, the legal questions associated with outer

space and the design of space vehicles and structures, she added.

Other ideas proposed include the creation of a residential college for freshmen or honors students, teleconferencing facilities and a child development center.

These ideas were incorporated into a report that outlines general themes for development. The committee identified five areas under which most of the proposals fell:

- graduate research centers which would explore topics such as biotechnology or public policy
- academic support facilities such as libraries, computational centers or video classrooms
- faculty/staff/student support facilities
- public access uses that could include a visitors' center or a center for the performing arts
- natural and recreational projects like parks or athletic fields

Poulton presented the report last month to the Carley Capital Group, the contracted developers for the property. With this information, the developers will formulate a master plan for development. The plan should be completed and ready for presentation to the Board of Trustees in mid-April, Peterson said.

"The master plan will be a lot more general than people think," she said.

Claude McKinney, dean of the School of Design and liaison with the Carley Capital Group, said that although specific ideas were received, the developers will not choose any projects for development. Rather, they "took those ideas as typical of what would happen on the campus," he said.

McKinney pointed out that much of State's development in the next 100 years will occur on the Dix property. Proposing general themes now allows for flexibility in the future. "We don't know exactly what decisions should be made in 1986," he said.

Program helps students explore career options

Lisa Cook
Staff Writer

College students who explore career options during their sophomore and junior years are better prepared to find a satisfying job than students who postpone planning until their final semester, said a counselor with State's Career Planning and Placement Center (CP & PC).

The CP & PC developed a new program, Professionals Assisting College Kids (PACK), during the 1985 fall semester to meet this student need.

"The program is a network of liberal arts and design school alumni who agree to serve as mentors and information sources for current NGSU students," said Gloria Anderson, PACK coordinator and CP & PC counselor.

In a joint effort with State's Alumni Association, PACK surveyed more than 3,000 humanities graduates (excluding business, ac-

counting and economics majors) and School of Design graduates who work in North Carolina, many in the Triangle area, Anderson said.

Survey responses told where the alumni would conduct an interview and how much time they could give, in addition to information about their company and position, she said.

PACK assistant coordinator Margaret Herbert, a senior in business management serving an internship with CP & PC, said, "Many of the alumni said, 'I wish there'd been something like this when I went through.'"

Students research careers first in the CP & PC library of industrial brochures, a step Anderson considers crucial to a PACK interview.

"Don't waste your (students') valuable time or the alumni's asking questions you could have found out yourself," Anderson told students in a PACK information session.

After attending an information

session (schedules available in 28 Dabney Hall), students select PACK surveys of alumni they wish to contact, then meet with Anderson to obtain the alumni's names.

"The surveys are indexed by both major and career field," Anderson said, taking one of the large, black notebooks down from a shelf.

Thumbing through the pages, she said, "Here is an English major who is the accounts manager for a trucking firm."

"Under the journalism career field, we've got philosophy and foreign language majors."

"It's important for students to realize (that) just because their major is in English writing and editing, their work doesn't have to be specifically English-related," Anderson said.

While PACK gives students the opportunity to "obtain realistic and up-to-date career information," Anderson said, they can also develop

confidence and skills in interviewing, she added.

"Because these are information interviews, not job interviews, some of the stress is taken off students, and they gain interviewing experience," she said.

Though the program is targeted towards sophomores and juniors in liberal arts and design, interested freshmen and first-semester seniors are welcome to participate, Anderson said.

"This is not a job-seeking tool," she emphasized. "That's why we don't include second-semester seniors."

Anderson said she has "preached the importance of information interviews" since coming to State three-and-a-half years ago from Edgecomb Technical College in Rocky Mount, N.C.

Anderson cited an incident prompting her to develop the alumni network.

"I once had a student interested in

actuarial science — the determination of insurance rates — but neither of us knew anyone in the career field, so we looked up 'actuarial firms' in the Raleigh phone book.

"She just blindly called up a firm and explained her interest in learning about a career in actuarial science. The guy happened to be a UNC-Chapel Hill alumnus who thought it was kind of neat."

"When she arrived, he had Xeroxed a lot of information for her. They sat down and talked for two hours, and he invited her back to follow him through an actual day's work," Anderson said.

"I became frustrated (with the phone book method) because there was no systematic manner to go about contacting people, she said.

The concept of an alumni network in career planning was not original, Anderson said.

"I looked at similar networks' pitfalls," she said, citing Villanova University's program as a model,

"and set up the program according to what I thought would work best at State."

"No student has gone on a PACK interview yet," said assistant coordinator Herbert, "because technical problems delayed (PACK's) getting started in the fall semester."

However, many students have gone on similar interviews with good results, Anderson said.

Anderson encourages students not in liberal arts or design to "seek career field contacts by asking faculty members, parents or friends whom they know in an industry."

"Professional organizations often have guest speakers who can elaborate on aspects of their occupations," she said.

Will PACK branch into other curricula?

"Right now we're looking at PACK as a kind of pilot program," Anderson said. "At the end-of-the-year evaluation, we will look and see what areas we might expand into."

IFC to hold annual banquet tonight

Dwanna June
Assistant News Editor

The Inter-Fraternity Council (IFC) will hold its annual banquet tonight to discuss projects, and set goals for the semester. The reception begins at 8 p.m. in the Walnut Room of the Student Center.

One project the IFC has undertaken is dry rushes, or non-alcoholic parties. By holding dry rushes, fraternities hope to get better quality pledges, according to recently elected IFC president Alan Paternoster.

"The purpose of the dry rushes is to get students to choose a fraternity because it has something more to offer than a social life," Paternoster said.

During the banquet, the record-setting food drive during the Christmas season will also be mentioned.

The IFC raised and distributed 10 tons of canned food for needy Wake County families. This was one of many fund-raisers that IFC fraternities participated in during the fall semester, Paternoster said.

Other fund-raisers included an annual bed race, sponsored this year by Alpha Sigma Phi in October. Proceeds from the race were contributed to Muscular Dystrophy. Delta Sigma Phi contributed \$2,172 to the March of Dimes Triangle Chapter from its annual Lawn Party in September, Paternoster said.

"We did very well as far as rush and fund-raisers are concerned," Paternoster said.



Technician file photo

The annual bed race, sponsored this year by Alpha Sigma Phi, was one of several fund-raisers held during the first semester to raise money for charities.

Inside

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Supply Store continues to spoil students' apples. Opinion, page 4.

The devil wouldn't let them do it. Sports, page 6.

Turner helps Wolfpack met five wins. Sports, page 7.

Wanna live in the Land Down Under rather than the Land Bricked Under for a semester? Scope out Operation Raleigh on Features, page 8.

Features

Polaroid exhibit at gallery

Mark Inman
Assistant Features
Editor

The idea behind "Big Shots," a photo exhibit playing at the Craft Center until Feb. 9, is both simple and witty.

Merely invite some famous Southern photographers — big shots — to play around with new high tech, Polaroid equipment that produces 20 x 24 inch color prints (BIG SHOTS, get it?).

The result of this pro-

ject, initiated by the Visiting Artists Program at the University of Alabama, is startling.

"What really makes this show interesting is that many of the artists here have been pulled away from what they are used to working with," said Jim Pressley, associate director of the Craft Center.

"They've been challenged to work in the studio with this new Polaroid camera," he said.

For instance, Sally Mann, from Lexington,

Virginia, usually works with 8 x 10 material and had to find out if her approach and method of scaling would work with the larger format.

Jerry Velsmann, from the University of Florida, had to work with color film, a medium he doesn't use in his other work.

"Because of the new environment that the artists have been confronted with, we've gotten some pretty impressive work," Pressley said.

Evon Streetman, also

from the University of Florida, makes a statement on the use (and abuse) of Florida's landscape through the use of a stuffed fish painted like the American flag.

A particularly strong social statement by William Christenberry, who was born and educated in Alabama and now teaches in Washington, D.C., is achieved by the slow transformation of a golden-haired doll into a Ku Klux Klan figure.

The resolution and clarity of the prints are incred-

ible and must be seen in person to be appreciated.

If you or your friends are photo enthusiasts or just take pix with a One Step or SX-70, or even if you're not easily awed by color photography, this is a "must-see" show.

The best time to drop by is tonight at the Craft Center's welcome party.

The get-together runs from 6:30 to 8:30, and desserts will be served.

The Craft Center is located on the corner of Baise and Dunn, adjacent from the parking deck.



Florida/Corporate by Evon Streetman

Courtesy of UAB Visual Arts Gallery

State's Scuba Club

Mark Bumgardner
Features Editor

State's Scuba Club, after several years of latency, is once again off and diving, thanks to the efforts of club president Tony Smith.

While diving this summer, Smith and several of his friends decided they would revive the club. They have since met with much success.

The club's membership has blossomed to 51, an impressive figure when compared to other campus clubs.

Smith attributes the club's fast growth to support received from a local business.

"One of the area dive shops donated some equipment to us and we gave it away," Smith said. Raymond Winstead won the drawing for a \$250 V.C. diving jacket donated by Reef and Ridge Sports.

The jacket helps keep the diver stationary while underwater and is essential equipment for any diver.

The Scuba Club went on a number of dives last semester, including a 110-foot exploration of a

boat sunk by the Coast Guard in 1943.

"We went on a boat about 20 miles off the coast and dived on a German 'U' boat," Smith said.

"Last weekend several of us went to Siler City to dive in a rock quarry," he said.

At the bottom of the quarry lies a cabin cruiser, a twin engine plane and a VW bus. These items were placed there to train divers for a rescue situation.

Besides practicing underwater rescue techniques, Scuba Club members may get the opportunity to learn cardiopulmonary resuscitation (CPR) free of charge.

Smith presented a proposal before the Student

Senate Finance Committee that would provide money for Scuba Club members wanting to learn CPR.

Smith said the club hopes to raise additional money by selling tickets to underwater contests, like hockey and triecyle races, where club members compete against each other.

Smith encourages anyone to come to the club's meetings, even if they don't have any experience.

The average club member has about ten dives logged in and is not necessarily certified. To be certified a diver must have completed an officially licensed training program.

Meetings are every third Tuesday in the Student Center.



Computers help students

Mark Bumgardner
Features Editor

Since the advent of small, affordable computers, instructors have experimented with the machine's value in education.

College professors have found that some students grasp difficult concepts more easily when they spend time running computer programs designed to help.

Difficult concepts come a dime-a-dozen in the chemistry department, so chemistry professors Halbert Carmichael and Gilbert Long have written programs to help the struggling student.

One of their first programs, called "Symbolic," was written by Long in 1982.

The student is asked to enter a correctly spelled element and use the element's letters to form as many chemical symbols as he can.

After the student enters all the symbols he can think of, the program spends about 45 seconds calculating the correct answers, gives a score and displays the top scores, much like a video game.

"The purpose of this is just to familiarize people with the chemical symbols," Carmichael said. "It is usually the first one we have people do."

This reporter couldn't resist reliving Chemistry 101 and first tried the element "tin." My score just missed replacing Long's cat on the list of immortals with three out of a possible five correct.

The second try, with a little help from Long, netted a surprising 24 symbols from the letters of "potassium." That score, however, did not make the top five. Long said the record is about 30.

Carmichael wrote his first and probably most popular program, "Acid Baseball," about the same time Long wrote "Symbolic." The program asks students to identify the species present in a solution of acid and water.

The program is especially helpful because the student's response must be complete with subscripts and charges, just like it would appear on a test.

To accomplish this, the user holds down a special key that tells the computer a subscript or charge is forthcoming.

Carmichael said the extra time spent getting the computer to handle special symbols was well worth it.

"We want the kids to see things right," he said.

Carmichael and Long have considered using programs developed by other people but found

they either had programming errors (bugs) or did not present the material correctly.

"They were, in some cases, using sloppy language, misusing terms and things like that," Carmichael said.

The two professors have written about 20 programs.

Last semester, Long gave his students an opportunity to run several of the programs for extra credit. He said the students needing the most help generally did not bother running the programs.

Next semester, Long plans to study computer tutorials more closely.

Long will require half of his chemistry class to work one program a week while the others complete written assignments.

"We want to ask, 'How did the ones on the computer do compared to the ones off the computer?'" Long said. "We will look at the particular questions the computer has covered."

After three years of work, Long is not convinced computers are the answer to education's problems.

"We aren't out to sell it by any means. In fact, I'm skeptical that it's (computer tutorials) going to do any good," he said.

Travis Winn, a sophomore in mechanical engineering, is more enthusiastic about the programs.

"You come away with a good understanding of it," he said.

All the programs are written in BASIC and are run on Apples. The computers are located in the chemistry tutorial room in Dabney and on the eighth floor of Cox.

Carmichael said he has run into trouble because the Apples only have 64K of memory.

"We are finding our programs are right at the capacity of the machine," he said.

Despite the obstacles, Carmichael and Long, with the help of college and high school students, have developed an impressive array of software.

"Iglou," a program dealing with the ideal gas law, is rich with graphics. The user can actually see the gas change when he alters

one of the formula variables.

Another program, called "Lewis Time," has the student form a Lewis structure for a molecule.

The computer draws the structure as the user directs and goes on to ask questions about the molecule.

The program, probably the most complicated the two have done, covers almost every question a beginning chemistry student might be asked about Lewis structures.

The tutorial programs were free from any major errors, although the system sometimes crashed when programs were switched back and forth.

The programs were fun and easy to use, but most of them had little quirks that could be worked out to make them more user-friendly.

"Symbolic," for instance, does not give the user the element names⁹ he has formed.

Carmichael, who devotes his spare time to the programs, said many of the tutorials are still undergoing improvements.

"The question you should be asking yourself."

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South Africa divestment should be total, not partial

Nov. 8, 1985, State's Board of Trustees passed a resolution to divest the \$9 million Endowment Fund of all holdings in corporations that do business in South Africa and do not recognize and conform to the Sullivan Principles.

This amounts to a divestment of \$229,285; it did not affect the fund's remaining \$1.3 million investments in companies that abide by the guidelines. Furthermore, the Board of Trustees' statement about their divestment resolution did not include any indication of how the resolution will be monitored or how the board will react to possible future guideline violations by companies in which the Endowment Fund still invests.

The Sullivan Principles were composed by the Rev. Leon Sullivan, a black minister from Philadelphia, in 1977. After visiting southern Africa in 1975, Sullivan realized that many U.S. companies were exploiting the cheap, non-white labor afforded by the internationally condemned apartheid system of the white minority South African government. Sullivan, through his principles, simply petitioned U.S. corporations to assume responsibility for the manner in which they gain profits.

Sullivan set forth the guidelines to "promote racial equality in employment practices for U.S. firms operating in the Republic of South Africa, to promote programs which can have a significant impact on improving the living conditions and the quality of life for the non-white population and to be a major contributing factor in the end of apartheid."

- The Sullivan Principles require:
- Nonsegregation of the races in all eating, comfort and work facilities.
 - Equal and fair employment practice for all employees.
 - Equal pay for all employees doing equal or comparable work for the same period of time.
 - Initiation and development of training programs that will prepare, in substantial numbers, blacks and other non-whites for supervisory, administrative, clerical and technical jobs.
 - Increasing the number of blacks and other non-whites in management and supervisory positions.
 - Improving the quality of employees' lives outside the work environment in such areas as housing transportation, schooling, recreation and health facilities.

Since 1977, the principles have gained the support of more than 150 U.S. firms connected to South Africa. Although the Sullivan Principles have been widely applauded, many feel that the principles fall short of achieving significant changes in the apartheid system and only act to afford U.S. corporations a positive public relations image for easing the burden of apartheid on its non-white employees while gaining profits from the still intact apartheid system.

Furthermore, according to the author of *Business in the Shadow of Apartheid*, "the Sullivan Principles have been criticized for their silence on the issue of influx control, a cornerstone of apartheid." Influx control refers to the "pass" system of South Africa that requires non-whites to carry on their person at all times a "pass" that documents their racial classification, their employment history and current employer, and the areas in which they are allowed to work, to live and even to visit.

The Rev. Desmond Tutu, a Nobel laureate and a bishop of Johannesburg, is one of those who feels the Sullivan Principles are far from adequate and indeed, that the time for such narrow reaching guidelines is long past. In a *Rolling Stone* interview Tutu stated, "I told

RACHEL ALLEN

Guest Columnist

Dr. Sullivan long ago that these principles are totally unacceptable. We don't want apartheid made comfortable and acceptable. We don't want apartheid reformed. We want to be rid of apartheid."

He went further to say that "in the past these foreign corporations used to tell you that they are just visitors in South Africa. But I told them that their presence in South Africa was as much a political and moral issue as it was an economical fact."

American corporations want to protect their interests in South Africa while appearing to demand the abolition of the system responsible for a large part of their economic success in South Africa. By complying with the Sullivan Principles, American corporations are able to appease public outcry against apartheid without making serious inroads into the system of apartheid, and thus protecting their profit margin.

American firms, in response to outside pressure in the form of the Sullivan Principles, shareholder resolutions, and the threatened and actual divestment by universities and other institutions, have indeed begun to devote a share of their revenues to education and housing projects and community development for non-whites in South Africa. Although no one would deny that these measures are beneficial in attending to the immediate needs of the non-whites, it should be recognized that these steps do not address the root of the problem: apartheid. These measures only serve to make apartheid more acceptable and comfortable for the millions it affects.

Indeed, American multinational firms have invested millions of dollars in advertising campaigns to convince the public that the Sullivan Principles are the answer to the apartheid problem and that American corporations are the champions of those oppressed by apartheid.

Mobil Corporation is just one of 90 major companies that has recently been running full page ads in *The Wall Street Journal*, *The Economist* and other major newspapers and magazines, praising themselves for adhering to the Sullivan Principles and scolding those that propose complete disinvestment from South Africa. Mobil contends in an ad recently run in *The Economist* that "disinvestment would punish the very people we are trying to help and render meaningless the gains they have already made."

Mobil further contends that "boycotting the stock of companies with interests in South Africa is an attempt to punish the companies working for change." Clearly, not only does Mobil want to "have its cake and eat it too," but it is not aware or listening to the desires of those it claims to be helping.

A large number of South Africans are calling for divestment by those institutions invested in firms connected to South Africa and for total disinvestment of the multinationals themselves. For example, Tutu has recently called upon multinational firms in South Africa to adopt the "Two-Year Plan," that is, the repeal of apartheid policies in two years or the total withdrawal of multinational firms if apartheid is not abolished.

Furthermore, the Rev. Beyers Naude, the general secretary of the South African Council of Churches and an Afrikaner himself, stated in *The U.S. News and World Report* that "disinvestment is a very meaningful, peaceful, nonviolent step to force the government to

change its policies much more rapidly than they're doing at present." He further stated that "we in the S.A. Council of Churches have called for no further investment in South Africa until apartheid ends."

The most striking call for divestment and disinvestment was reported by *The New York Times* News Service. Elijah Barayi, the president of the newly formed Congress of South African Trade Unions with a predominantly black 500,000 worker following, was reported to say that "the new federation fully supported divestment," even though Western countries "are saying they are against divestment because a black person will suffer." Barayi asserted further that "if Western corporations withdraw investment, black and white alike would suffer, which would pressure white authorities to meet black demands for political change."

Clearly, many South Africans, black and white, prefer the short-term suffering disinvestment may bring in comparison to the long-term suffering posed by the continuation of apartheid policies. They feel divestment and eventual disinvestment is the only peaceful way to force the abolition of apartheid.

State with its partial divestment joins the growing ranks of colleges and universities that have assumed a stance of opposition toward the policy of apartheid. Though it may be tempting to pat ourselves on the back, we have clearly not taken a firm stand, nor have we actually accomplished any significant victory on behalf of the South African people. The Board of Trustees has merely assumed Mobil's plan of appeasement while maintaining assets protected by the veil of the Sullivan Principles.

While students here are apparently content and maybe even proud of partial divestment, students across the country actively demonstrate opposing apartheid and demanding complete divestment. For example, at

Columbia University, student opposition and involvement was, in large part, responsible for its total \$39 million divestment.

Meanwhile, State has divested a fraction of only one of the 18 foundations that support university activities. Furthermore, although the Board of Trustees has recommended that the other 17 independent foundations divest in accordance with Sullivan Principles, none of the foundations, including the Wolfpack Club, the Alumni Association and the various school foundations, have yet publicly expressed intent to comply with the board's recommendations.

To ice the cake, although Student Body President Jay Everette said in a *News and Observer* interview that "students are overwhelming in support of this (divestment)," State's Student Senate has yet to take a formal, public stand on the issue of apartheid, not to mention the issue of divestment. No doubt, Student Government needs to at least take a formal stand, if not assume an active role, in encouraging the university to divest further.

If you are content with the university's lack of fortitude on the apartheid and divestment issue, please, by all means, continue your ignorant complacency. If you are concerned about South Africa, the horrors of apartheid and this university's connections to South Africa, then educate yourself about the issues, petition your school to divest, push your Student Government to take a stand, write the chancellor to lobby total divestment, support your campus anti-apartheid organization (Students Against South African Apartheid) or write *Technician* showing your support. Just do something.

Students can make a difference and can achieve significant victories on behalf of the oppressed South African people.



Can you type, even just a little? GOOD! I need you! TYPESET for Technician, that wonderful, fun-filled place! Call Ellen at 737-2411, 2412, or come by the Technician office on the third floor of the Student Center. If I'm not here, PLEASE leave a message. Hurry! Opportunity waits!

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ATTENTION!

Students who lost guaranteed on-campus housing in the Spring, 1985 RSP and were forced to sign an apartment lease off campus may enter their names in the Spring, 1986 RSP by bringing a copy of the lease to 201 Harris Hall before January 16 at 5pm. The lease must bear the signatures of both the student and the landlord to be valid.

January 16, by 5:00pm
(No exceptions made)

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Sports

Duke's Alarie takes command

Phil Pitchford
Sports Editor

DURHAM — State's basketball team found out Saturday that while Duke's backcourt may be the best in the ACC, the Blue Devils' inside players aren't too hot either.

With State's defense keyed on guards Johnny

Dawkins and Tommy Amaker, Duke used 24 points by senior Mark Alarie and a suffocating defense of its own to deal the Pack its second conference loss, 74-64.

"We came in with a game plan to play more man-to-man defense than we had all year, because we have such respect for

their perimeter game," said State coach Jim Valvano. "We stopped what we wanted to in terms of Amaker and Dawkins, but Alarie killed us around the basket."

Whenever State appeared to be in control, the senior from Scottsdale, Ariz., responded with a series of baskets to keep Duke ahead.

With State leading early 18-15, Alarie took advantage of good screens by his teammates and lax defense by State's guards to go on a 10-point scoring binge.

During the push, he slipped through the lane for two easy layups and twice beat State's guards down the floor for wide open dunks. Combined with a jump shot by David Henderson, the barrage turned a deficit into a 27-21 Duke lead.

Alarie continued his heroics in the second half. After State's Ernie Myers cut Duke's lead to 52-48 with a 16-foot jump shot, Alarie responded with two jumpers and a hook shot and led the Devils to a 59-48 advantage.

Duke was content to trade baskets the rest of the way and burn valuable time off the clock. Despite missing six of seven free throws down the stretch, Duke used good rebounding to hold State to just six points in the final three minutes.

While Amaker, Henderson and Danny Ferry shot a combined 5-18, Alarie and Dawkins more than took up the slack, combining for 41 points.

"That's why they are a good basketball team, because they have enough offensive tools that if you

stop something, they have someone else to pick up the slack," Valvano said.

On defense, veterans Alarie, Henderson and Jay Bilas combined with rookie Ferry to hold State's starting frontcourt to just 17 points. State's post players struggled. Washburn and freshman Charles Shackleford got off just 15 shots between them, compared to 16 by Alarie.

"The key to the game was the post defense we played on Shackleford and Washburn," said Duke coach Mike Krzyzewski. "Defensively, we were terrific. That has to be the fewest shots they have ever taken in a game."

While Washburn did hit five of his seven attempts, Valvano said the Pack needs work on executing its offense.

"Duke plays excellent post defense, but at times we plant ourselves. You could almost water us," he said. "We need to increase our movement."

"We try to keep it close in the first half, try to handle all the runs that the opposing team has and eventually take the crowd out of the game," Valvano said. "You try to keep it close, steal it at the end and get the hell out of town."

"We (kept it close) in the first half, but what this young club has done in two big games is have a spurt in the second half where a veteran squad takes charge."

State's Myers flashed signs of his freshman-year brilliance when he scored 35 points on the Blue Devils to set an ACC freshman scoring record. Easily the Pack's most aggressive offensive



Coach V gives an official Why Me Speech #147 of the afternoon.

player, Myers finished with team-high figures in both scoring (16 points) and rebounding (nine) before fouling out with 3:28 left in the game.

His running mate, Nate McMillan, once again handled most of the Pack's ball-handling chores. The senior from Raleigh played all but six minutes of the game, scoring 12 points and dealing a team-leading seven assists. Despite his five turnovers, McMillan said Duke's vaunted backcourt was not as sharp defensively as he expected.

"They put a lot of pressure, but it's like fake pressure," McMillan said. "It's nothing to really be concerned about. They're with you the whole time, but they don't try to take

the ball. They just try to contain you."

After the game, Valvano said despite the loss, he has been impressed with his team's improvement.

"I'm disappointed, but not in any way discouraged," Valvano said. "We've played some pretty good teams and played them head-to-head with as many as three freshmen on the court at critical times. Today, it was a five-basket game and I think we are going to improve three to five baskets as we keep playing good people."

"As a coach, I know the kids are at least more cognizant of what we did wrong. We are doing things better. Now, I would like to do things better and win a few tilts."

Devils fans unusually angelic, disappointing

Duke fans were a disappointment the Duke fans were:

After listening all summer and fall about how difficult it would be for Chris Washburn to play in Cameron Indoor Stadium with the habitually obnoxious Duke fans, I couldn't wait to see what kind of goodies Duke fans had in store for the Pack.

Duke students' reputation for being 100 percent rotten is legendary.

Last year when State went to Duke, the Pack was met with chants of "If you can't go to State, go to jail" and

TIM PEELER
Sports Editor



other creative pranks. Not violent or destructive, just creative and funny.

A couple of years back, Duke students threw pizza boxes at Lorenzo Charles after he was convicted of assaulting a Domino's Pizza delivery man. While most fans agree throwing articles on the court isn't particularly intelligent, it was pretty humorous. Valvano even autographed a pizza box for a student after that game.

So I couldn't wait to see what would happen this year.

What did happen? Nothing. The students were boring. They did throw a few old records and album covers on the court when Washburn was introduced. A Ricky Nelson record crashed to the ground in front of us. Unfortunately, there was no Survivor.

But other than a few chants of "guilty, guilty" whenever Washburn committed a foul (which was only twice), the crowd was not a factor in the game.

The Duke students have turned into weenies. They have become just this side of nice.

They used to be the second best spectacle in Durham. Now they've just become regular obnoxious ACC fans like the rest of us. What happened to the creative force that began the chant "We beg to differ" after a bad call by the official? It certainly couldn't have graduated.

Next year, they'll probably stand at attention throughout every game, clap politely at every play and shake each of the opposing players' hands as they walk out of the stadium in a single file line.

At least two people at the game were happy about this sudden development in the students' personality: opposing coaches Mike Krzyzewski and Jim Valvano.

Before the game, Krzyzewski was like the devil who just patched up his home with bad glue — waiting for all hell to break loose. But it never happened.

After the game, both coaches were visibly relieved. "There are always a couple jerks who throw out that stuff," Krzyzewski said. "I really should give a lot of credit to 98 percent of the students. We had meetings with them during the week with the cheerleaders."

(See 'Duke,' page 7)



Staff photo by Greg Hatem

Freshman Walker Lambiotte gets "a piece of the rock" from Duke's Kevin Strickland.

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A royal expedition

Operation Raleigh is an international affair

Tim Peeler
Sports Editor

Nearly 400 years ago, Sir Walter Raleigh, in hopes of establishing an English-speaking stronghold, encouraged and financed three expeditions to the New World.

From 1584-88, Raleigh patroned these trips across the Atlantic, including the famed Lost Colony of Roanoke in what is now North Carolina. All failed miserably.

However, the knighted Englishman and his transatlantic trips, though each failed and he was beheaded, have inspired a celebration in commemoration of America's 400th anniversary and a Raleigh-sponsored trip around the world.

Operation Raleigh — named for the man and not the city in North Carolina where the na-

tional headquarters is co-incidentally located — is a worldwide, four-year project designed to bring people of the world closer together.

Another famous English nobleman is the patron of this 20th century expedition — Britain's Prince Charles.

The current project is actually an off-shoot of an earlier expedition.

From 1979-80, at Prince Charles' suggestion, a team of 400 youths combined with international experts from 24 countries on a worldwide maritime expedition. The program — called Operation Drake, named after another famed English explorer, Sir Francis Drake — was so successful Prince Charles called for a bigger and better expedition.

With a theme of "science and service," Operation Raleigh was the result.

"As well as making some practical contribution to a better world, (young people from different backgrounds) may grow to respect each others' cultures and attitudes and thus help to break the barriers of prejudice and intolerance which have always existed, but seem to be even more obvious in today's world," said Prince Charles, in an Operation Raleigh brochure.

This comprehensive undertaking, involving 4,000 youth from 32 countries, will probably not help discover new lands as did its namesake, but it does offer something unique, says a member of the national office of Operation Raleigh.

"The world is so well-trodden that there is not much room to explore in the old sense," said Mark Ely, selection coordinator at the U.S. headquarters in Raleigh. "This is a different sort of thing."

"It's not a discovery expedition; it's a cooperation expedition," he said.

The project's flagship, the "SES Sir Walter Raleigh", left England in November of 1984. This vessel heads through the Panama Canal to the Pacific Ocean and is now

on its way to Australia, retracing Raleigh's around-the-world trip of four centuries ago.

"It's sort of a logistic station with scientific laboratories, de-compression chambers and telecommunication centers," said Ely, a former high school English teacher. "It's the administrative nerve center of the entire program."

The rest of the program is also related to the Raleigh voyage.

"It's a series of land-based expeditions occurring in sequence over a four-year period which traces the Raleigh circumnavigation," Ely said.

The project will touch all seven continents and involve about 1,000 people from the U.S., 1,500 from Britain and 1,500 from other countries.

The participants, called Venturers, spend three months, called phases, at selected geographical sites ranging from Hawaii to Africa.

Venturers at the land-based sites perform service work for natives.

"Venturers in the field are exposed to increasingly challenging situations to make a decision in a primitive environment," Ely said.

In just over a year, Operation Raleigh has built schools in Peru, helped restore sight to scores of Panamanian Indians, made archaeological discoveries in Honduras and retrieved a 300 year-old cannon from a sunken Scottish vessel.

A small number of Venturers have the opportunity to sail for three months on the 75-foot, square-rigged sailing vessel, the "Zebu." Venturers on this vessel do maritime research and dive for submerged archaeological sites.

Hell Week(end)

The expeditions are a chance of a lifetime, but getting selected is not easy. Applicants are first screened by Ely; then the lucky ones are invited on a "selection weekend."

"These weekends, which test the applicant's physical and mental endurance through a series of rigorous tests, are held in four locations around the

country — Raleigh; Houston, Texas; Hartford, Conn.; and Santa Barbara, Calif.

"What we are looking for is compatibility, attitude and aptitude," Ely said.

Previous selection weekends have challenged applicants to build a fire over a mud puddle with only one match, crawl through a simulated jungle web with given handicaps and other demanding, but not impossible tasks of leadership and group cooperation.

"The big thing they stressed was that they want everyone to work as a team," said Chris Heath, a State student who was selected as a Venturer this fall. "Operation Raleigh is a team effort. They want to see if you can work well together and just generally be prepared for the unexpected."

"They want to see how resourceful you are and if you have any ingenuity to make the best of what you've got," said the junior in fish and wildlife management, who is one of seven State students recently selected as a Venturer.

"The weekend itself is a beauty," Ely said. "It doesn't matter whether they get passed or failed; in itself, the experience is quite fulfilling."

"I'm ecstatic," wrote Lana Wedmore of Fort Collins, Colo., after being notified of her selection. "I enjoyed the selection weekend and must say that it was the most invigorating experience I have had as of yet."

But the adventure is not over when the Venturer returns from his three-month stint. Each is required to do 150 hours of community service work.

"We hope that they will be richer, wiser and have more enthusiasm after they come back," he said. "We want the Venturers to enrich their own community with some sort of service project."

"This can involve anything from spreading the word about Operation Raleigh to teaching about a country they may have visited."

To apply for Operation Raleigh, write Operation Raleigh USA, 109 East Jones Street, Raleigh, N.C. 27611, or for more information call (919) 733-9366.

Application requirements are simple. Anyone between the ages of 17-24 who is able to swim 500 yards and speak English is eligible.

Operation Raleigh has enjoyed great initial success, said Ely, but it is faced with three major problems.

First, not many people in the U.S. know about the program.

But that's changing. When Prince Charles and Princess Diana visited the U.S. last month, the Prince of Wales talked about the project in a television interview with Barbara Walters. That drew immediate response from people across the country.

"Once they understand the idea, they really get excited about it," Ely said. "They are overwhelmed in their genuine enthusiasm. It's just a question of not enough people knowing about it."

"We've gotten quite a bit of good press lately. We've had responses from every state and have now selected Venturers from 30 states."

The British, however, have a different problem — an overabundance of applicants.

"They have selection weekends when they have to choose 40 Venturers, but have 8,500 applicants," Ely said.

The second problem in the U.S. is financial. Some 100 private corporations and groups, from the Boy Scouts of America to Chase-Manhattan Bank, have donated food, equipment and services. State governments have also been involved — the N.C. Legislature allocated \$70,000.

For the most part, though, Venturers are required to raise on their own the \$5,500 needed for the trip. They do so by asking for tax-exempted donations and approaching local groups and organizations.

According to Heath, several campus-affiliated groups, including the Wolfpack Club, plan to help the large contingent of State Venturers.

For disadvantaged people concerned about the costs, Operation Raleigh has a scholarship program for those with special needs. For more information, Ely suggested calling his office.

"It takes time to convince people that this is no small thing. The size and depth of this program is incredible," he said. "This is the largest thing that's ever happened for international youth as far as personal development and enrichment is concerned. There certainly won't be anything like it again this century."

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