

# Technician

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photo by Redding

**B'DEAH!** This lion, who is employed with the Ringling Bros. and Barnum and Bailey Circus, would seem to have a surprisingly large number of things in common with a lot of us right about now, especially in his attitude toward the world in general.

## Stanley says dorms need more sources of revenue this year

by Jeff Hunt

The Inter-Residence Council at State has been distressed by the dorm's loss of funds because of the decreasing value of the game machines, their only revenue.

Boyd Stanley, President of the Council, said that they are in the process of drafting a survey which will show how much money is coming into the dorms. It will also show how the money is being spent.

UNTIL A FEW YEARS ago, all the money from dormitory vending and game machines went to the Student Supply Store. "The students felt that this was an unfair policy," said Stanley.

"After bringing their complaint to the attention of the Chancellor, the Student Supply Store gave up the revenue from the game machines, but reserved the right to keep the revenue from the vending machines," said Stanley.

This agreement gave the dormitories the revenue from a number of pinball machines and foosball tables.

"At that time the game machines were very lucrative," said Stanley, "but since then, vandalism has increased, and the usage of the games has decreased. This has really cut into the profits of the dorms," stated Stanley.

LAST YEAR, IN AN attempt to relieve this cut-back in profits, the Inter-Residence Council approached the Chancellor's Liaison Committee. The Council asked if the dorms could receive the revenue from the vending machines.

"We had it pointed out to us that the earlier agreement made with the Student Supply Store was going to stand," stated Stanley, and added, "Right now, it does not seem feasible to pursue the matter any longer."

"We have too few people who really want to get involved in this," said Stanley, "but even if we did, I seriously doubt we could get the agreement changed."

THE INTER-RESIDENCE Council has now switched its efforts to better the relationship between residents and Consolidated Concessions. Consolidated Concessions is the company which is currently operating the campus vending machines.

"Dorm residents have been complaining that they don't have any choice about what goes into the machines," stated Stanley.

"It would benefit both sides equally well. Residents would be able to give their opinions on what they want, and at the same time, it should boost sales for

Consolidated Concessions."

The Inter-Residence Council is also trying to get additional revenue for the dorms from the campus laundry. The revenue from this is handled by Residence Facilities.

"RIGHT NOW, ALL THE money taken in by the laundering facilities goes into a laundry fund," said Stanley.

"It is now the Inter-Residence Council's primary concern to show Residence Facilities that the dorms are in need of the money," added Stanley.

"I don't think our request for the money will be refused once the results from the dorm survey come in," said Stanley. "The money is available and the dormitories are in need of financial help."

## Hill, Tove receive honors for service

Distinguished Professorships were conferred Monday on two faculty members at State in recognition of their worldwide contributions to the fields of nutrition and health.

Dr. Charles H. Hill, a poultry scientist, and Dr. Samuel B. Tove, a biochemist, join a select group of faculty as William Neal Reynolds Professors.

Hill has been on the State faculty since 1961. He is a native of Indianapolis, Ind., and a graduate of Cornell University.

Tove has been on the State faculty since 1960. He is originally from Baltimore, Md., and a graduate of the University of Wisconsin.

The late William Neal Reynolds, Winston-Salem tobacco executive, gave State 10,000 shares of Reynolds Industries stock, now valued in excess of \$3 million, to establish the professorships, enabling the



Samuel B. Tove

Hill has developed basic dietary principles that are now being used by nutritionists around the world. Using poultry as his experimental animals, he has become an international expert on the interrelationships between trace minerals in the diet.

Tove is regarded as one of the world's leading authorities on certain aspects of lipid metabolism. Basic principles resulting from his research are helping scientists to understand many health related problems.

Hill and Tove's selection was announced at a luncheon for Reynolds Professors and

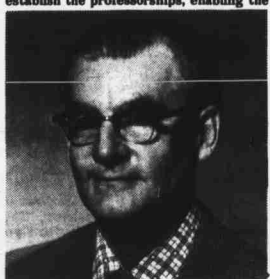
University officials by Chancellor John T. Caldwell and Dr. J. E. Legates, Dean of Agriculture and Life Sciences.

Their selection brings to 23 the number of Reynolds Professors named by State since the professorships were established in 1950. Of these, 15 are still on the faculty.

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Charles H. Hill

University to "select and retain in its faculty and staff great scholars, great teachers, great scientists and great interpreters."

## ADPi, SK

# Sororities get home

by Michael Scheinker

"Construction for a sorority house for the two oldest sororities on campus, Sigma Kappa and Alpha Delta Pi, began January 15. Both sororities will be housed in a \$510,000 duplex by next January," reported Jeff Mann, Assistant Dean of Student Development.

The sorority building has been in the planning since 1968 at which time there was only one sorority on campus, Sigma Kappa. In 1970, when Alpha Delta Pi came to campus, the plan entailed two separate houses. Due to the great expense, this plan was unfeasible, and therefore, during a compromising session, the present idea was formulated. Prior to this time, it was not acted upon due to the monetary situation.

The 15,000 square foot structure will be built on Fraternity Court, at the open end of the horseshoe. It will be a wooden frame house with a gray stain outside.

EACH OF THE DUPLEX units will contain 20 double bedrooms, a vending machine area, an office, a large recreation area, a smaller living room area, and a laundry.

The building will be connected by a

common house mother's apartment. "It's a duplex arrangement, essentially two houses pushed together. Both sides are identical, with entrances into the living rooms and the recreation rooms," said Mann, and added, "The house is just separated down the middle by walls and fire doors."

The two houses will be accessible to each other through at least one double door in the vending areas.

"The kitchens in both houses were deleted from the plans for cost reasons. This would keep the structure within the allocated amount," Mann stated.

"AT STATE, ALL OF OUR fraternities have kitchen facilities, but at East Carolina they do not. Everybody hopes we can get them in here, sometime," Mann continued.

It was reported that, in the future, the vending areas would be combined into a communal facility for use by both sororities.

The sorority house is located between the PKA house and the SAE house in a woody area. The present road will be extended from the SAE side and will come into a parking lot.

"At this time, there are no plans for any more houses. The third sorority will most likely obtain a house in the community," Mann said.

"BONDS WERE SOLD BY the University to Wachovia Bank and Trust as well as some others. The bonds will be paid off by rent from the girls living at the house. The University is not using any other funds for this project," Mann commented.

"Each sorority will pick up half the cost of the house mother and each will pay for its own furniture. The Sigma Kappa sorority will be able to pay for most of its furniture as they have had a building fund going for several years," Mann reported. The Alpha Delta Pi sorority is to obtain some funds from their national chapter," he added.

The sororities will follow the same basic guidelines as the fraternities and residence halls as far as its government is concerned. They are controlled by the Pan Hellenic Council.

Mann concluded, "The grading and excavation has been done and construction is to get underway shortly."

# Board suspends student

The Mediation Panel and Judicial Hearings released their findings last Thursday. Individuals breaking University rules must go before these committees. The students judged by the Mediation Panel are these: (No names are disclosed.)

Sr. Lap  
CHARGE: Theft of Books from Student Supply Store. Plead: Guilty. Verdict: Guilty. Penalty: Restriction of privileges for 60 days, disciplinary Probation for 2 semesters and censure.

Soph. Text.  
CHARGE: Academic Misconduct: Illegal use of notes during exams. Plead: Guilty. Verdict: Guilty. Penalty: Restriction of privileges for 60 days and inkind restitution 5 hours of work per week for Textiles Department for remainder of semester.

Sr. GYS  
CHARGE: Theft of Books. Plead: Not Guilty. Verdict: Guilty. Penalty: Suspension for 2 semesters effective Feb. 10, 1975

with reimbursement to plaintiffs for full replacement cost of all texts. Eligible for readmission Spring Semester 1976.

CHARGE: Illegal possession of fireworks and failure to submit I.D. to University official. Plead: Not Guilty. Verdict: Guilty. Penalty: Restriction of privileges for 30 days.

Fr. E.E.  
CHARGE: Academic Misconduct: copying another student's exam answers. Plead: Guilty. Verdict: Guilty. Penalty: Disciplinary probation until Dec. 1975.

Fr. LA  
CHARGE: Academic Misconduct: giving and receiving of aid during an exam. Plead: Guilty. Verdict: Guilty. Penalty: Censure.

Soph. EO  
CHARGE: Academic Misconduct: copying another student's exam answers. Plead: Guilty. Verdict: Guilty. Penalty: Censure.

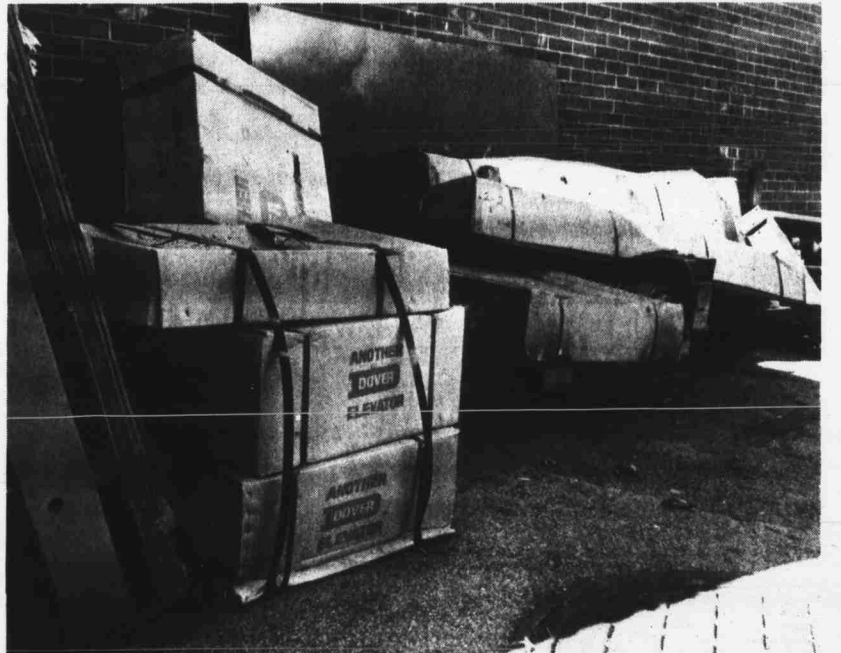
Disciplinary probation until Dec. 1975. The students judged by the Judicial Board were these:

Fr. LUS  
CHARGE: Academic Misconduct: giving and receiving of aid during an exam. Plead: Guilty. Verdict: Guilty. Penalty: Censure.

FR. PPT  
CHARGE: Academic Misconduct: giving and receiving of aid during an exam. Plead: Not Guilty. Verdict: Not Guilty.

The student who received the 2 semester suspension was charged with the stealing of over \$200 worth of books. These were taken from individuals on the campus. It is the first time that a student received such a severe sentence in a long time.

According to Student Body Attorney General Bob Taylor, this was the first time the Judicial Board had used its power to suspend students in "quite some time."



The new elevator for the Student Center, which is scheduled to be installed by the end of spring break, awaits unpacking at the Student Center loading dock, where it has been for the past week.

photo by Redding

# TODAY

### WEATHER

Clear to partly cloudy with gusting winds through tomorrow with the highs today and tomorrow in the mid to lower 50's. Low tonight in the mid 20's to low 30's. Near zero per cent chance of precipitation.

### QUOTE

"It is now the Inter-Residence Council's primary concern to show Residence Facilities that the dorms are in need of the money."

Boyd Stanley  
IRC President

### INSIDE

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# Some nice things about State

This space is traditionally reserved, at least on most newspapers, for rantings against perceived injustices, real or imagined, against which the author sallies forth Quixote-like in an attempt to right wrongs and make the world safe for democracy and the girl next door.

In a rare departure from this norm, we feel that it is past time to pause and give recognition to a few things at this university which stand out, things which make State more than just another campus, and which are too often taken for granted.

First, since the heart of any educational institution is the people who work there, a salute to the administration and faculty. From Chancellor Caldwell on down, administration officials are usually available and willing to help any student with whatever problems he or she may be troubled with, be they emotional or scholastic. A glance at page one will confirm also that our faculty members do more than deliver lectures and give examinations. State is blessed with a large number of prominent men and women in teaching positions.

In a cultural vein, State has a surprising number of offerings. From the internationally known Friends of the College series to the plays, movies, and concerts of Stewart, Thompson, and the old union theatres, students are afforded the opportunity to experience many different types of artistic presentations without leaving the campus. Pieces of art abound in the Student Center, in many classroom buildings, and in and around the perennially interesting Design School complex. Our campus is far from a cultural desert.

State students also have available for their use one of the most modern and complete student center buildings in the nation. Thousands of students daily use the entertainment, food service, meeting room, and office facilities. Many just like to find a quiet corner in which to read. At any rate, we do have quite a building.

An important convenience offered to students is the check cashing operation in the Students Supply Store. The store is not required to provide such a service, but it does so, retaining several full-time employees for the purpose.

Remember when the only place to lock up your bicycle was to a tree or stair rail? Well, those days may not be totally gone, but much is being done on this campus to accommodate the recent rise in the popularity of the bicycle. Bicycle racks by the dozens have been placed all around the campus in classroom and dormitory areas; some street improvements have been effected to make the cyclists world a little less hazardous, though much more work is needed in this area; and bicycle registration is now free of charge, providing a deterrent to theft.

Another thing for which to be thankful is the fact that Rocky Branch still lives, though barely. It remains today uncovered, and, due to the efforts of the Physical Plant and Pi Kappa Phi fraternity, relatively free of garbage. Take a stroll along its banks one of these warm days. You might enjoy it.

As a matter of fact, the whole campus is a pleasant place to live and work. With the exception of a few areas—most of these are targeted for improvement in the near future—State really has a beautiful campus. Those who have visited other universities in other areas—say, the midwest—can appreciate the trees, grass, flowers, hills, and flowing water.

The list could go on endlessly, of course, but by now we hope you get the picture. Whenever you think you are getting the short end of the stick, remember some of these things. You can probably think of many more yourself. And if you see someone who is responsible for something good, thank them. They deserve it.



# OPINION

## Climbing Hills

Confirmation hearings have begun in Washington on President Ford's nomination of Carla Hills to be Secretary of Housing and Urban Development. Strong opposition to Hills' candidacy surfaced virtually as soon as she was nominated, with her leading foe being Senator William Proxmire of Wisconsin.

Senator Proxmire, chairman of the Senate Banking Committee (before which Hills' nomination is being heard, bases his opposition to Hills on the premise that she has no experience in the housing field.

And he's right, she doesn't. Her background is in law, and she is presently an assistant attorney general in charge of the Justice Department's civil division. In Proxmire's view, "...that experience tells us nothing about your capacity to reverse a disastrous housing program within this mammoth department (HUD) and to sell the President on a new and vigorous program that would expand rather than contract housing."

Proxmire also offered the following observation about Hills. "You are an attractive person with many friends who like and admire you. There are several hundred thousand other Americans with similar qualities."

On the latter question, Proxmire makes a good point. Hills' performance in the Justice Department has brought praise

from all concerned, not to mention from many who aren't. But in the same vein, countless Joe Middleamericans do their job well and draw praise from fellow workers and friends. Such is not a qualification to be Secretary of HUD.

But Proxmire's former comment raises another question. Given: Hills has no specific qualifications for the position. But who does? That is, how many secretaries of Cabinet Departments in the past have assumed their positions with no specific qualifications? The campaign contribution game being what it is, the likelihood is that selections for many cabinet posts have been based on money, not merit.

Another issue surrounding Hills' nomination is the question of whether the fact that she is a woman is affecting the deliberations. Is Proxmire a male chauvinist oinker? Well, he hasn't been accused of that yet by anyone prominent in the feminist movement, and that, coupled with his stands on ERA and related issues would indicate that his opposition to Hills' nomination is based purely on the reasons he has enunciated.

At any rate, government figures show the housing industry at near-depression levels with more than 20 per cent of construction workers jobless. Hills should either be confirmed or rejected quickly. This is no time for protracted debate.

## Plato on women and sex equality

Are dogs divided into hes and shes, or do they both share equally in hunting and in keeping watch and in the duties of dogs? or do we entrust to the males the entire and exclusive care of the flocks, while we leave the females at home, under the idea that the mearing and suckling their puppies is labor enough for them?

No, he said, they share alike; the only difference between them is that the males are stronger and the females weaker.

But can you use different animals for the same purpose, unless they are bred and fed in the same way? You can not.

Then, if women are to have the same duties as men, they must have the same nurture and education. They must be taught music and gymnastic and also the art of war, which they must practice like the men. There is no special faculty of administration in a state which a woman has because she is a woman, or which a man has by virtue of his sex, but the gifts of nature are alike diffused in both; all the pursuits of men are the pursuits of women also; but in all of them a woman is inferior to a man.

Then are we to impose all our enactments on men and none of them on women?

That will never do.

One woman has a gift of healing, another not; one is a musician, and another has no music in her nature. And one woman has a turn for gymnastic and military exercises, and another is unwarlike and hates gymnastics. One woman is a philosopher, and another is an enemy of philosophy; one has spirit, and another is without spirit. Then one woman will have the temper for governing and another not. Was not the selection of the male rulers determined by differences of this sort?

Men and women alike possess the qualities which make a ruler; they differ only in their comparative strength or weakness. And those women who have such qualities are to be selected as the companions and colleagues of men who have

similar qualities and whom they resemble in capacity and in character. And ought not the same natures to have the same pursuits?

Then, as we were saying before, there is nothing unnatural in assigning music and gymnastic to the wives of the guardians—to the point we come around again. The law which we then enacted was agreeable to nature, and therefore not an impossibility or mere aspiration; and the contrary practice, which prevails at present, is in reality a violation of nature. Then we have made an enactment not only possible, but in the highest degree beneficial to the State?

True.

Then let the wives of our guardians strip, for their virtue will be their robe, and let them share in the toils of war and the defense of their country; only in the distribution of labors the lighter are to be assigned to the women, who are the weaker natures, but in other respects their duties are to be the same.

(From the "Republic" V, 451-52, 455-57, translated by Benjamin Jowett.)

### In case you missed it . . .

A topless bar in Maryland last week tried a new gimmick to attract business-ladies' night. No, not the usual ladies' night that most topless clubs have where women are admitted free. This ladies' night was genuinely aimed at attracting female clientele—the dancers were men.

And those of you who frequent My Apartment will appreciate this: as the dancers teasingly urged them on, the women at the front of the stage stuffed dollar bills into their (the dancers') bikini briefs.

Well, we suppose it beats hell out of stuffing a turkey.



Nicholas von Hoffman

# This is the year of the tapeworm

Earl Butz, the Secretary of Agriculture, has been taking a beating because he's so stingy with our food. The pressure to give away food to underdeveloped countries grows with each TV documentary showing yet another nation suffering from a case of permanent starvation.

For once in his life Mr. Butz may be right, albeit for the wrong reasons. Except as one-shot, emergency disaster relief, giving away food makes no sense. The poor nations like the rich must manage their affairs so they can grow enough food to feed their own people.

They can't do that if their best land, their water and their investment capital are used to grow agricultural commodities for export. In many places in the world that seems to be what's happening. There are reports, for example, that in the middle of the drought in the African Sahel, Mali was growing peanuts and exporting them while the relief planes were flying in food.

This is anything but a unique piece of irony. In Colombia, with an estimated 130,000 metric ton protein deficiency, "a hectare (about two-and-a-half acres) devoted to the raising of carnations brings a million pesos a year, while wheat or corn brings only 12,500 pesos. As a result, Colombia . . .

must use scarce foreign exchange to import basic foodstuffs," write Barnett and Muller in "Global Reach: The Power of the Multinational Corporations" (Simon and Schuster, 1974). "The development track of the global corporations features increased production of luxury items such as strawberries and asparagus for the international suburban market. But the money does not flow to the hungry majority . . ."

### A Polite Word for Starving

Joseph Collins of the Transnational Institute, a left-leaning organization specializing in world economic problems, points out that, while the production of broiler chickens in Colombia has doubled in less than a decade, "only about 20 percent of the population can afford to buy even one chicken a year." The rest are "economically inactive," which seems to be a polite word for starving.

Collins observes that, although the Green Revolution may indeed increase production, it means very little to the people growing the produce. Thus in Colombia, 70 percent of the grain grown there is diverted to poultry feed to fatten

chickens that most Colombians can't buy.

According to his calculations, one hectare of land used in that way will support 1,430 people, if they only had the money to buy chicken at 200 pesos a kilogram. The same land, if used to grow soy beans for direct human consumption, will feed 22,700 people at 12 pesos per kilogram.

If Collins is right, Colombia is relatively better off than a place like the Dominican Republic where, he says, Gulf & Western has set itself up in a sugar cane operation that is so self-contained the locals get no side benefits from it at all. Not only does the company import Haitian labor, but, Collins says, with their own repair shops and company stores, G&W doesn't buy anything from the host country.

### Feeding on the Host's Food

"Agro-industrial enclaves" that move in on a host country, use it and give nothing back to it are the economic equivalents of tapeworms. The tapeworm also arrives in the intestines where it lives by gobbling up the food which by rights belongs to the organism it has invaded. People with tapeworms come down with malnutrition, so the prospects are guarded for Brazil where Collins reports, Volkswagen is raising cattle in the

Amazon, not to sell to the Brazilians, but to the Japanese. "They get \$20 a pound for the beef in Japan, and you don't get that for a VW," he explains.

If the food problem is analyzed as Collins does it, then all the talk about population explosions and shifts in weather patterns is somewhat beside the point. It may not even be in our self-interest to convince the natives to cut down on their procreations. The more there are of them, the more money we can make selling them the food we've finessed them out of growing for themselves.

True, this may increase the number of beggars and misers in the world, but we needn't bother ourselves about the warnings we hear that, if we don't feed the hungry, they're going to rise up and smite us. Starving people are too weak to smite many, mighty, smokes (cq.) They beg, they whimper, they die.

Therefore the next time a bleeding heart tries to trouble your conscience by saying eat less because if every American would consume one less hamburger a day the grain saved in cattle feed would sustain Bangladesh for a month, the best thing to do is agree with him and go on eating your steak.

**Technician**

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# Chris Mapes

## State swimmer says emphasis changed from being best in conference to best in nation

by Ray Deitz

The jock stereotype still exists on the State campus. In a typical bull session at Hillsborough Square, it's still a popular topic of conversation.

Some will claim that all football players are dumb, while others might say, while chugging their brews, that all varsity jocks at State are glory seekers.

**SOME MIGHT** say that the varsity athlete is merely a machine, excelling in his particular sport, while gaining a boosted ego upon recognition of his accomplishments through the media.

The State swimming team, under the tutelage of Don Easterling, might be the exception. More than a third of the team managed to crack the 3.0 academic barrier. And although it's sometimes necessary to give 150 per cent to satisfy the head mentor in the pool, this season's edition of Wolfpack swimming finds time to get involved in constructive interests outside the pool.

Yet, the fact remains that you don't swim for Easterling if you're doing it strictly for prestige. There are a lot of easier ways to make a name for yourself on campus than by living in Carmichael Natatorium. It's serious business.

**CHRIS MAPES**, who currently holds the top breast stroke mark in the ACC, has lived with this business for four years. He's been challenged for our years and has almost always risen to the occasion. Mapes has even viewed Easterling's workhorse approach, which some people felt was carried to the extreme, as truly

beneficial to the success story of Pack swimming.

"This philosophy has got a lot to do with the functioning of this team," said Mapes. "The coach challenges you in practice and then in a meet situation, you're able to handle the pressure."

"Or he might say that we



Chris Mapes

have to do a series of ten 100 freestyles within a particular time limit," he continued, "until we're able to swim them in this prescribed time, we don't go home. It's the same principle that applies to life, as far as a challenge is concerned."

**UNITY** is often advantageous in overcoming a challenge. Mapes didn't see this develop on the Pack squad until his junior year.

"When I first came here, the team was very individual minded. Everyone was doing their own thing," he stated. "The last two years, since (Steve) Gregg's and (Ted)

Morlok's class, we've come together as a group.

"And it's not just like two guys being together," added the Business Management major. "It gets to be a common thing. We all get up at 6:30 in the morning to swim (the team's first workout is at 7 a.m.). But the close-knit attitude carries on outside the pool. We do a lot of things as people. Everyone is in to everybody else as people."

**MAPES FEELS** a swimmer deserves recognition when it applies, but doesn't believe in making the swimmer image a twenty-four hour status symbol.

"I appreciate it when people come up to me and say 'great meet,' but I don't like to have this swimmer concept written all over me," expressed Mapes.

"Outside of swimming, we have some extraordinarily talented people on the squad. Dan Harrigan (Pack distance freestyler and back stroker) is really doing a job with his work in design. Doug Shore (Pack breast stroker) is talented as a classical guitarist, while Tony Corliss (sprinter) can do his thing on the piano. Mapes, himself plays guitar and piano in a band which performs in the Raleigh area.

Since Mapes arrival in 1971, the emphasis within the swimming program has become more nationally oriented every year. Following Mapes' freshman year, the Pack swimmers were nationally ranked sixteenth. This year, the tankers were pre-seasoned ranked sixth nationally.

"**THE EMPHASIS** has changed from being best in the

conference to being best in the nation," said the easy-going Mapes. "When I first came here, if we scored in the nationals, that was great."

"Now we're going to the nationals to do something. I have to say to myself that I'm going to the nationals to win or at least score," he stated. "That's why we're outlasting everyone else in the conference. In three years with good recruiting, we'll be in the top three or four in the country."

Most observers agree that winning the basketball championship had a therapeutic effect upon recruiting within other athletic programs at State. Mapes feels gaining winning traditions in other sports within the University helps raise the status of swimming.

Having some other team ranked makes a hell of a lot of difference," he noted. "UCLA, USC and Indiana were all recognized for something other than swimming before they gained national attention in the sport."

**HAVING** a first rate program usually requires having first rate facilities. The Pack swimmers, who have been consistent top ten finishers the last few years, must settle for a twenty-five meter pool.

"I would think there's a need for a 50 meter pool," said

Mapes. "I'd like to see another complex built especially for swimming. The present one was built for the P.E. Department and it always seems we have conflicts with PE classes or recreational swimming."

With all the time the swimmers put in at the pool, maybe there is a need for a fifty-meter facility. On a typical day in the middle of the season, the swimmers are required to be in the water by 7 a.m., although Mapes admits they are normally a little bit late. The morning workout usually lasts around an hour. Dry land workouts get the tankers ready for their afternoon workouts from 3:45 until 4:30. Then the Pack hits the water until about 6:15. In addition, three days a week when a spare hour can be found, the swimmers do a nautilus workout with weights.

**"BY THE MIDDLE** of the season, the distance people will swim 12,000 yards a day, while the middle distance swimmers will go 8-10,000 yards a day," said the St. Petersburg, Florida native.

All that swimming could make a participant disenchanted with the program. Working as unofficial liaison, Mapes has made it a habit of coming to the rescue of that disenchanted swimmer. Communication, a vital link to any successful

program, is old stuff to Mapes.

"I have the attitude of helping this team as much as I can outside of swimming," he analyzed. "I'm the old man or the father now that I'm married, but I feel like I've helped some people with prob-

lems. I've always been able to communicate with coach Easterling and he's been able to understand me. I feel really close to the man."

**BEING A MARRIED** man, Mapes must be able to deal with communication. But, he insists that marriage hasn't radically changed his habits.

"My study habits haven't changed," said Mapes. "Maybe I've become a little more conscientious about accomplishing something; not just doing it, but doing it right."

### SCHEDULE OF EVENTS

THURSDAY, NOON — TRIALS		FRIDAY, 7:30 P.M. — FINALS	
Event No.		6.	400-Yard Individual Medley—Finals
1.	500-Yard Freestyle—Time Trials	7.	200-Yard Backstroke—Time Trials
2.	200-Yard Individual Medley—Time Trials	8.	100-Yard Butterfly—Finals
3.	50-Yard Freestyle—Time Trials	9.	100-Yard Backstroke—Finals
4.	15-Minute Interval	10.	100-Yard Breaststroke—Finals
5.	400-Yard Medley Relay—Time Trials	11.	800-Yard Freestyle Relay—Finals
THURSDAY, 7:30 P.M. — FINALS		SATURDAY, 10:00 A.M. — TRIALS	
1.	500-Yard Freestyle—Finals	13.	100-Yard Freestyle—Time Trials
2.	200-Yard Individual Medley—Finals	14.	200-Yard Backstroke—Time Trials
3.	50-Yard Freestyle—Finals	15.	200-Yard Breaststroke—Time Trials
4.	1-Meter Diving Finals	16.	200-Yard Butterfly—Time Trials
5.	400-Yard Medley Relay—Finals	17.	15-Minute Interval
FRIDAY, NOON — TRIALS		SATURDAY, 4:00 P.M. — FINALS	
6.	400-Yard Individual Medley—Time Trials	12.	1650-Yard Freestyle—Last heat of time trials
7.	200-Yard Freestyle—Time Trials	13.	100-Yard Freestyle—Finals
8.	100-Yard Butterfly—Time Trials	14.	200-Yard Backstroke—Finals
9.	100-Yard Backstroke—Time Trials	15.	200-Yard Breaststroke—Finals
10.	100-Yard Breaststroke—Time Trials	16.	200-Yard Butterfly—Finals
11.	800-Yard Freestyle Relay—Time Trials	17.	3-Meter Diving—Finals
12.	1650-Yard Freestyle—Time Trials	18.	400-Yard Freestyle Relay—Finals
13.	3-Meter Diving—Preliminaries (first five dives)		

NOTE: A Consolation Final shall immediately precede the Championships Final for each event except the 1650 yard freestyle and diving events.

### Wrestling tourney

## Higgins wants rematch with Duke's Joel Puleo

He may end up being the second seeded entry at heavyweight in this weekend's Atlantic Coast Conference wrestling tournament at Virginia, but the Wolfpack's Tom Higgins is not worried about that.

A finalist last winter, along with Duke's Joel Puleo, Higgins, 12-2 this season, is looking forward to another meeting with the undefeated Blue Devil, currently 25-0.

"I can't afford to let him stay on top of me," said the 220-pound Higgins, anxiously awaiting another chance at the national-class heavyweight.

The aggressive yet elusive Higgins, who gives up several inches and 45 pounds to the current ACC champion, interrupted a string of 10 pins by

Puleo in their dual meet match. Puleo had decked five previous foes and pinned the next five, but Higgins was a victim by decision.

Taking down the larger Puleo is difficult for anyone, including the veteran Higgins, who figures that his best opportunity lies in a low scoring battle.

Higgins is one of only four veterans sure to be in the Wolfpack lineup for the meet. Three junior college transfers, Rod Buttry (9-10-1) at 118, Jay Martin (11-5) at 134 pounds, and Sam Catalano (3-7-1) at 190 are the others.

Sophomore Howard Johnson (10-4-2) at 167 and senior Robert Buchholz (10-6-2), a 177-pound finalist in 1974, are other

veterans in the State lineup. Returning 142-pound champion Paul McNutt (10-4-1) will be either at that weight or at 150. Freshman Curt Stanley (4-4-1) at 142 or Randy Reynolds (1-1) at 150 will fill the other spot.

Freshman Clay Fink (16-4) will be at 126 pounds with first year men Buzz Castner (11-3-1) or Terry Reese (8-6) at 158.

Higgins would like nothing better than to win the ACC title, because it would mean a free ticket back to his home state of New Jersey, where the NCAA finals are scheduled at Princeton University March 18-19.

And, too, a victory by Higgins could be extremely important to the Wolfpack in its bid for an improved ACC finish over last year's fifth-place spot.



A serious Tony Corliss ponders the Wolfpack's fate as the ACC Swimming Championships get set to begin Thursday.

## Gridders honored at banquet

State's football team went out in a blaze of glory last Sunday night at their annual banquet.

Many special awards were presented to honor the players for their fine achievements.

**THE GOVERNORS AWARD**, PRESENTED to the most valuable player, went to senior fullback Stan Fritta. Linebacker Mike Daley and runningback Roland Hooks each received a Coaches Trophy for being the most underrated players.

The first Al Michaels Award was presented to John Marko. The award will annually be presented to the player that excels in putting "the team before self." Upon presentation of the award head coach Lou Holtz stated of Marko, "I wish I could buy 10 percent of his future."

**EACH YEAR WINNERS AWARDS** ARE presented to the players by the coaching staff for their all out effort while in uniform. The players must grade out high in many different categories during seven of 11 games.

On defense, the recipients were: Tom Higgins, Eddie Poole, Danny Rhoden, Mike Daley, John Goeller, Jack Hall, Ronnie Banther, Ralph Stringer, Mike Devine, Frank Hayward, Sam Seneca, Bob Divens, and Jim Henderson.

The offensive players receiving the Winners Award were: Justus Everett, Tom Serfass, Bob Blanchard, Rich Lehr, Bill Druschel, Pat Havance, Don Buckley, John Gargano, Mike Hardy, Stan Fritts, Roland Hooks, and Dave Buckley.

**RAT PACKERS RECEIVING THE AWARD** were: John Marko, Louis Alcamo, Greg Walker, John Calloway, Dave Roberts, Bob Michaels, Tom Butts, Johnny Evans, Jimmy Stowe, Tom Prongay and Larry Eberhart.

One of the highlights of the banquet was the following toast to the Wolfpack by Diane Howard, a faithful follower of the Wolfpack from Greensboro:

What a great year—the third of three. When Coach Holtz led the Pack to victory. The season began like an easy breeze. We sure took Wake down to it's knees. Then at home Duke sent our way. Our will to win showed our might. Again at home the Tiger died. When we whipped old Clemson's hide. Then away we flew to Syracuse. Again to prove the Pack was on the loose. Back again to N.C. State. And East Carolina had a miserable fate. Off and running up Virginia way. The super Pack held those goats at bay. But alas slacked at Caroline. The goats outdid our strongest line. Next Maryland's Turtles sure did fine. What happened there we'll not define. But in Raleigh again joy reigned supreme. When the Gamecocks came out as the losing team. But greatest of great for all to remember. Was the way we took Penn State in November. Then off we all flew to Arizona land. Where Big Red held the upper hand. So rest time came until December. When he headed for Houston to be the winner. But tie as we did at the Astrodome. We still feel like the winners of the Bluebonnet Bowl.

Now the season is over, but no time to rest. Come Spring training and the acid test. Will I, won't I, make the team. Each pulled muscle wants to scream. But men take heart from your tired fans. Come September we'll fill Carter's stands. Dressed in red and ready to go. All the way to the Sugar Bowl.

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# Computer aids with retarded patients



**by Jim Brewer**  
Trying to cope with the hustling and busting world is sometimes a very difficult task for us all. However, the difficulties encountered by a retarded patient being released from a state institution into the world are even more complex.

Fortunately, some of this complexity is being reduced by the use of halfway houses and by local agencies. But these agencies generate a great deal of paperwork as they monitor the patient's progress. Due to inefficient and sometimes disjointed systems, costly mistakes occur.

**IN AN EFFORT** to improve service while reducing mistakes and paperwork the State Division of Social Services under a Special Projects grant of \$37,848 is working with State University to develop a three phase computer monitoring system for patients.

Working on the project is David Norris of the University's Center for Urban Affairs and Community Services and Dr. Alan Tharp of the Department of Computer Science.

According to Norris there are three jobs that the computer will be programmed to do. The first of these is to monitor the progress of a retarded person from the state institution through the halfway house and

community agencies until he becomes an integral part of society. "Through this system we will be able to see that patients get the service they're entitled to, and we can ensure that community placement is up to standards," said Norris.

Tharp echoed the same feelings but explained the system as a prompting service. "Essentially, he said, 'The system is a bookkeeping service which could be done manually but would take longer. It will prompt people along the way to prevent patients from being lost in the system.'"

**HE EXPLAINED** that in the same way a library monitors books, the system will monitor patients. If agencies are slow in responding to the patient's needs the computer will prompt the agency into action.

The second phase of the monitoring system will be designed to help the Special Projects section of the State

Division of Social Services tighten up its internal management. By working with the agency Norris and Tharp hope to evaluate the methods used within it. The system will also keep track of all programs contracted to non-profit community groups such as Wake County Legal Aid and the Durham Information Referral System.

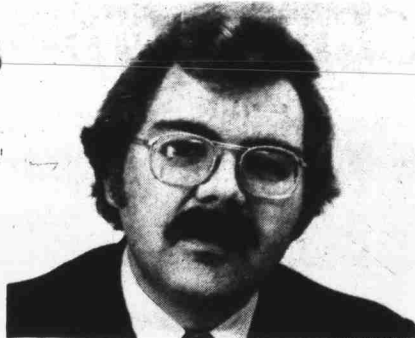
Even though funds for the project were not approved until February 1 flow diagrams have already been drawn. These will serve as guides for evaluating present methods and will aid in writing the programs.

A third phase of the project will be performance evaluation. "By building an evaluation mechanism into the system we can review the performance of each function. This is badly needed by the North Carolina Department of Social Services," stated Norris. He explained that being able to locate

problem areas rapidly would allow the administrators to direct the agency's efforts where they are most needed. Ineffective or marginal programs can be eliminated or replaced.

**EVEN THOUGH** Norris and Tharp are the project leaders, personnel from the Department of Social Services are working with them to develop the system so that it can be understood and maintained by the agency. Any change in the system at a later date can then be made without the need for expensive consulting services.

Although patients and administrators are the primary beneficiaries of the system, students from sociology and computer science will gain much experience as they work side by side with David Norris and Dr. Tharp. In fact, most of the programs will be written by students. Dr. Tharp said, "We hope to use as many students as possible in projects such as this.



David Norris of the Center for Urban Affairs helped with the computer program which will help retarded patients move into society.

That way a student can judge if he wants to be in this field before he graduates. I find that these projects are good motivating tools."

Norris expressed the same sentiments and cited the valuable contribution students had made at the Urban Affairs

Center. As proof of his confidence in students he said, "At present we have eight or nine paid student employees working in this department."

By the use of optical scanning forms these programs are expected to be on line and fully debugged by January 1976.

Dr. Alan Tharp helped write the computer program which will help retarded patients make the transition from a public institution to the "outside world." The program will be used to monitor patients' progress.

## Curriculum in furniture design may begin in fall

**by Jim Fox**  
Within the School of Design and the Department of Furniture Manufacturing there is a new curriculum being born.

This curriculum has an open market for jobs. Also, it will possibly be controlled as to the number of graduates entering the field. There will be the opportunity for students to work and study here in this state under nearly ideal conditions — the new curriculum is Furniture Design.

Within the continental United States, there are only two formal schools of furniture design. These are located in the midwest and in the north. Even though there is presumably a high demand for such designers, these schools are really the only ones that can produce highly talented people.

**WHY START** such a curriculum here at State? North

Carolina leads the nation in the manufacturing of furniture. The nation's largest producers of furniture are in the Greensboro-Thomassville area of the state.

The courses to be offered under the planned program range from the history of furniture to a special work study program for graduates during summer sessions.

The courses in the program will be open to all students. For instance, a student in History might take the course in furniture design history to learn about the changes in styles brought about over the years. A student in furniture manufacturing might find the courses in materials helpful to his career.

**STILL ONLY** in the planning stages, the curriculum may appear next fall, but it is probably not that near. Plans are now being made to release a

more complete report on the project.

The person responsible for organizing this proposed curriculum is Margaret Zehr, a visiting lecturer in the School of Design.

The future holds a lot for this fledgling. This is mainly because the market in areas near State are wide open. The whole furniture industry pulls in a total of nearly \$6 billion each year.

The planners of the curriculum hope to make it among the best in the nation and to serve the needs of the industry in this state.

**by Kirti Wadhwa**  
Public school bussing has long been a problem in not only the Raleigh area but to communities across the state and nation.

Bussing is simply a hassle. It is expensive and it is inconvenient to the young student who will be bussed five to seven miles or more to school.

In an attempt to make more efficient the present system of bussing, two engineers from the Department of Biological and Agricultural Engineering, Dr. Robert Sowell and Dr. James Young, have designed a computerized plan to minimize the numbers of students bussed to the public schools while still obtaining the desired racial balance.

**THE IMPETUS** for designing such a program came when a citizens' group showed concern with the problem of bussing. This group got in touch with the Center for Urban Affairs, which helped with the development of the program.

The computer program seeks to minimize the distance that a student has to travel to school. It seeks to minimize the mileage on school busses. Furthermore,

it seeks to minimize the number of students that need to be bussed.

The limiting factors of the program are the capacity of each school, the total school age population of an area, and the desired racial balance in the school.

Under their computerized plan, Sowell and Young say that pupils can be assigned to schools closer to their homes, while still maintaining the needed racial balance, and reducing the hardships of

excessive bussing for both black and white students.

**DR. YOUNG** emphasized that he and Sowell were not out to restructure the guidelines or the policies on the integration of public schools. The team is not opposed to bussing. They merely hope to do it in a more efficient manner. What they have developed is merely a tool for satisfying the present guidelines more cheaply and fairly.

The program is not limited solely to its application in

achieving racial balance in schools. Bussing is much more widely used in concerns other than mixing races. In these cases the computer program can be applied to minimize the distance students must travel and the mileage that is put on busses.

Young and Sowell are currently working to add a social and economic mixing to their model. The additional work will make it possible to achieve a more complete socio-economic mix in schools.

**SOWELL AND YOUNG** collected data for the development of their program from the Raleigh area. However, the program is designed so that it can be used in any system by taking into account the limiting factors.

Dave Norris Center for Urban Affairs said that this is a very feasible and practical program for local school boards to use. He said that he would like to see the program implemented in several North Carolina communities.

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