

Agricultural pioneer Schaub dead at 91

He was older than the University itself. Yet his love and laughter for N.C. State never knew infirmity.

Dean Ira Obed Schaub died Monday at Rex Hospital at 91. Born nine years before the University, he was a member of the famous "Naughty Naught-Naught" class—1900—and gave the class that nickname.

He inaugurated 4-H Club work in North Carolina as a young staff member of the college in 1909. He

also served as director of extension service from 1924 to 1950, as dean of agriculture from 1926 to 1945, and as director of the Experiment Station from 1937 to 1940.

Dean Schaub was a frequent visitor on the campus—long after his official retirement in 1950.

Not long before this death, he went by the Alumni Office to again tease the staff about a long-standing debt. He said they failed to pay him back in 1899 for all of his student work. He

claimed the debt was for exactly one cent but that he was computing 72 years of interest on the debt and would be sending a bill soon.

Understood Youth

The dean always loved and understood youth. From time to time he defended some of today's student protests with reminders that protests were in vogue even as far back as the class of "Naught-Naught." He recalled when students went on strike because the Christmas holidays had been curtailed. The students won the day.

And pranks were never out. Dean Schaub reminded his friends that stealing chickens from the pen of Mrs. Alexander Holladay, wife of the president, was really not stealing when you were hungry and in need of a midnight dormitory chicken-stew.

Dean Schaub's death was mourned by some of North Carolina's educational and political leaders. Chancellor

John T. Caldwell said, "Dean Schaub was loved and respected member of this University community for a longer period than any other human being. His enthusiasm for the whole University was unflagging during the period of his relationship which lasted over 70 years."

Dr. William C. Friday, President of the Consolidated University, said, "I was privileged to know Dean Schaub for more than 30 years, and through this association, I knew him to be one of the great leaders of agriculture, not only in our state, but in our region and nation as well. He was a noble servant of the people of North Carolina."

Great Pioneer Voice

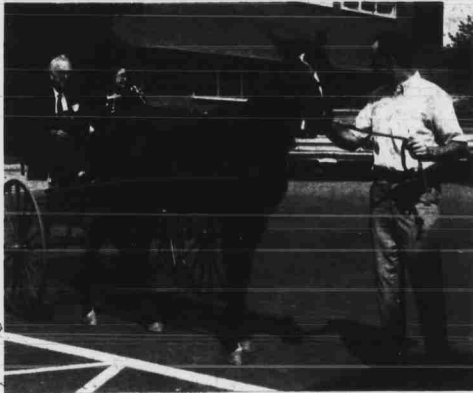
Governor Bob Scott stated, "Agriculture in North Carolina has lost one of its great pioneer voices in the death of Dean I.O. Schaub. 4-H in

North Carolina evolved from his early farm youth clubs. I was a member of 4-H and my father and mother were before me. I share the sorrow that comes with the passing of this great man."

In an unusual tribute by the University in 1969, the \$2 million food sciences building was named for Dean Schaub, one of the few instances of buildings being named for living persons.

Family graveside burial services will be held in King, N.C., at a time to be announced.

The family has requested no flowers. Donations may be made to the I.O. Schaub Scholarship Fund at N.C. State University or to the Moravian Church on Ridge Rd., in Raleigh.



The late Dean I.O. Schaub as he appeared at the 1967 Founders Day exercises with Mrs. C. D. Baucom, one of the first female students at the University.

Technician

Volume LII, Number 8

Wednesday, September 15, 1971

UNC President Friday refuses to take position on governing proposal

by Hilton Smith
Associate Editor

President William C. Friday refused yesterday to give his personal opinion on the desirability of a governing board for North Carolina higher education.

The top Consolidated University official is one of a parade of witnesses to testify this week before the House and Senate Higher Education Commit-

tees, now holding hearings on the restructuring question.

The full North Carolina General Assembly will reconvene October 26, with restructuring the sole item on the agenda.

"I am sure each of you are aware of the fact that a university president can't answer the question of a governing board," stated Friday.

Friday was referring to the stand of

the Consolidated University Board of Trustees against any form of governing board.

Officially he has taken a stand basically supporting the minority report of the Warren Committee, which recommended strengthening the existing State Board of Higher Education as the coordinating board for the state.

"I say take what we have and make it better. Give it the greater authority it needs and let's see what happens," Friday told the *Technician* yesterday.

Although Friday would not take a personal stand on a governing board he did elaborate on his general concept of the powers of such a board.

"Those examples of governing boards that I know of have these kinds of authority. They control their entire budget. They have veto power over all new academic programs. They control the total functions of the member institutions," he said.

Assembly Power

Friday cited the need of self-discipline by the General Assembly no matter what it decides to establish.

"No matter what type of organization you set up, if the legislature continues to pass bills over it, it really

(continued on Page 3)

University cancels graduate programs

by Craig Wilson
Associate Editor

The University has discontinued seven graduate programs in the School of Agriculture and Life Sciences, Graduate School Dean Walter J. Peterson said this week.

All but one of the master's and doctoral programs in animal ecology, plant physiology and wildlife biology have been dropped due to their "non-productivity," he announced.

The master of science degree in wildlife biology has been retained.

Dr. Peterson also cited "encouragement from Gov. (Bob) Scott and the State Board of Higher Education as a recent concern which has caused us to take a long, hard look at much of our graduate programs."

Last spring the governor attacked certain university and college programs throughout North Carolina which he said were not producing enough graduates to justify their continued existence. His concern led eventually to a proposed restructure

(continued on Page 3)



UNC President William C. Friday addresses the committee considering the higher education restructuring bill of Governor Bob Scott. (photo by Cain)

Polls open for positions

"We need a big turnout today to show the student body that students are involved," said Charlie Kennerly, student body attorney general. "The elections in past years have shown only an apathetic student body... it's time to get away from that."

"I was disappointed at the turnout for Judicial Board representatives," Kennerly said. "The judicial board and the senate have considerable power—in fact a lot of power—and it is disappointing when there is such a

poor turnout of candidates for those positions. It's apathy as far as I'm concerned."

Students have only to present their registration and ID cards in order to vote at any of the eight polling places on campus in today's election.

Polling places are: Student Union, Harrelson Hall, Syme Dorm, Bagwell Quad, Student Supply Store, Carroll Dorm, Harris Cafeteria and Bragaw Dorm.

Record number on campus committees

Student Government has received almost one hundred applications for positions on University Committees.

Presidential Assistant Joe Kestler, who has been interviewing applicants for the past week and a half said, "This is really something else. Last year we had to practically go out and beat the bushes for committee members."

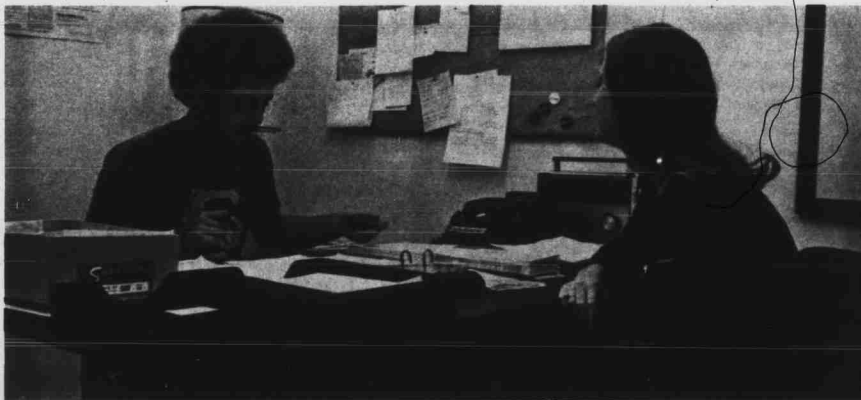
Kestler attributed the large turnout to the early efforts of student government which, in a circular distributed at fall registration, urged students to "Help us get your shit together."

"In the past, it has usually been the practice to ask those students losing in the fall elections to sit on committees," he added, "but this time we thought we'd get out early and try to

get more students involved." The largest number of applications was for the campus planning and environment committee, with the athletics committee receiving the next largest number.

"We tried to give everyone a position," Kestler said, "especially the freshmen and sophomores. Interviews were conducted in order to place the best qualified and most interested students on the appropriate committees."

According to Kestler the newly formed committees must be approved by the student senate and set into motion before further utilization of apparent student interest in campus involvement can be planned.



A record number of students applied for positions on the University committees this year. Students serve on over twenty boards ranging in concern from parking to supplies. (photo by Cain)

the Technician

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

the Technician, vol. 1, no. 1, February 1, 1920

EDITORIALS

OPINIONS

Too early the harvest

With the tobacco harvest all but sold and the year's first frost soon to smite the flat farm lands of eastern North Carolina, we pause to mourn the passing of former agriculture dean I.O. Schaub.

Through his life-long devotion to the University and Tar Heel farming, Dean Schaub exemplified the very best of N.C. State's efforts to be both a moving force in North Carolina's economy and a helpful friend to the small farmer.

He originated ag extension work in this state and was a national pioneer in the field while he was on the faculty here from 1909 to 1945. At 91, he was older than his alma mater, N.C. A & M from

which he graduated in 1900. Those of us who were fortunate to hear him recall his student days in Raleigh will not quickly forget his wit, his charm or his seemingly endless list of yarns about the "Naughty Class of Naught Naught." As are most men of great public stature, Dean Schaub was possessed of personal qualities which set him as an individual a notch above the next man.

And for his efforts, agricultural instruction and extension at N.C. State stands distinctly apart from other schools in the nation. In the truest sense of the word, the University has lost part of itself.

University 'restructures'

The University engaged in a little "restructuring" of its own this week when it announced the discontinuance of seven graduate programs in biology and zoology.

Although the phasing out of these particular degrees does not represent any substantial shift of resources in graduate instruction at State, it nonetheless points up an attempt to streamline the graduate curriculum so that it reflects national trends.

And the national trend presently is toward broadly structured master's and doctoral programs which allow an individual student wide latitude in selecting departmental offerings most germane to his needs.

This type of situation—the co-ordination and periodic review of curricula—is part of what Governor Bob Scott appar-

ently has in mind in pushing for a restructure of North Carolina's entire system of higher education. If institutions were inclined to be a bit more introspective, there would probably be no problem.

But conscientious and forward looking as the graduate school certainly is, one wonders how quickly it would have acted on this matter—indeed if at all—without a little prodding from higher-ups.

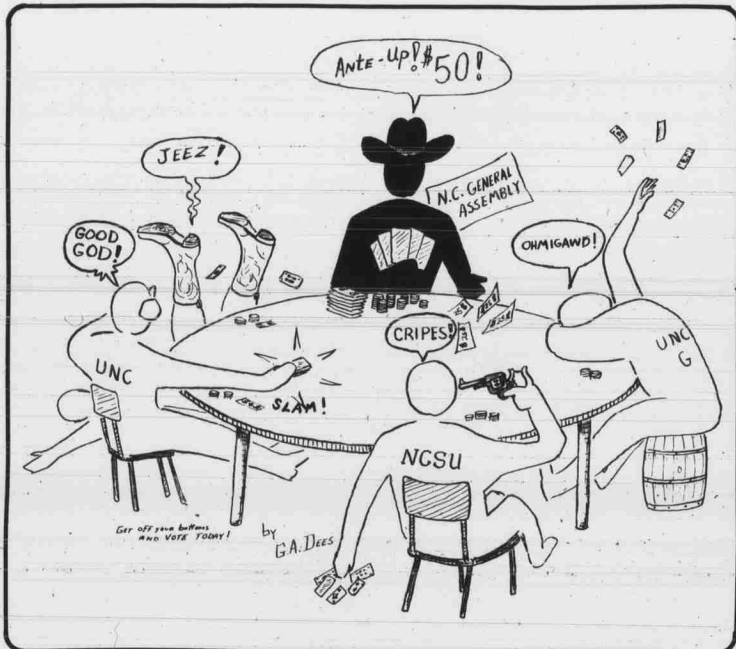


In case you missed it . . .

"Kick 'em in the stomach, kick 'em in the head. We want blood, red, red, red!" Perhaps you heard this little ditty at Carter Stadium Saturday night; the State cheerleaders made it up all by themselves. And they wonder why nobody cheers.

The new Miss America, Laurie Lea Schaefer, Miss Ohio, was a three-time loser in the Buckeye state pageant before she won this year. Following her Atlantic City triumph, Miss Schaefer expressed confidence and belief in President Nixon's politics. But then, he's a

three-time loser too. **** * * * *
The campus traffic people gathered in \$24,200 in 1970-71 from those naughty people who didn't park their cars in the proper spaces, and \$5,200 from parking meters which someone apparently had the audacity to monopolize long after the time allocated for their use had expired. That works out to about 75 tickets issued per working day, which means there is a great likelihood that right now, at this very moment, somewhere on the State campus a car is being ticketed.



Letters to the Editor: Grad questions statements

To the Editor:
Because I am a recent graduate of N.C. State (PhD 1971), I read with some consternation and much disbelief of the graduate school's statements about the healthy employment status of our recent doctorates (*Technician*, Sept. 8, 1971).

In contrast to their rosy statements, I believe that our 1970/71 PhD's were adversely affected by the tight job market and wonder about the true job status of those 202 new PhD's. How many of them found permanent, fulltime positions outside of N.C. State or even permanent positions at State?

I doubt that all 202 of them or even a majority accepted positions that "would . . . have been their first choice had the job market been less tight."

The following questions are pertinent and should be answered by the graduate school (the necessary data is on file at the Placement Center): 1. How many of those 202 new PhD's accepted temporary positions (assistantships, post-doctoral or nine-month instructorships) at State?

2. What is the mean annual salary for these new doctorates?
3. How many job interviews did these new PhD's have before they received a job offer or, receiving no offer, accepted a temporary position at State?

One other question that interests me is: "How does the total of 205 new PhD's compare to the number that would have been projected by extrapolating the data from 1964 to 1970?"

The answer to this question would give a measure of the number of doctoral candidates who should have graduated in 1970-71, but who were not able to find jobs and decided to remain as students in order to retain their fellowships or assistantships.

William J. Mitchell
12208 Carlton Ave.,
Raleigh, N.C.

Wolf's harpsichord

To the Editor:
The recent article on Peter Wolf, the new musician-in-residence, impressed me as being a fine opportunity totally missed. To correct a point of fact, Wolf is indeed a performer, though he regards musicology as his principal area of interest.

His present position is that of a performer, and as a former student of Ralph Kirkpatrick and Gustav Leonhardt, his credentials as a performer are quite in order.

The article ignored the importance of Wolf's presence. The harpsichord repertoire is vast, important and little known. The scheduled recitals promise a fine sampling of this music's variety and greatness.

In addition, Wolf's harpsichord is of considerable interest. It was built by one of the foremost harpsichord makers of the present day in the style of the great eighteenth century French instruments. As a result, it combines elegance of design with a lively, singing tone. There are few harpsichords in the world of this quality.

LeRoy E. Doggett
Grad., engineering mechanics

Slightly to the right

Clenched fists and revolutionaries

by Martin Winfree
Columnist

No American who saw it can forget the clenched-fist salute delivered by Lee Harvey Oswald after he was arrested in Dallas. Here was a brazen Communist agent, trained in Minsk in the USSR, signalling to the world that the assassination was a Communist project; as clearly and as surely as if he had delivered the uplifted palm of the Nazi Party.

In recent years, the Communist clenched-fist salute has been associated with virtually every leftist movement in the country. Women's Lib styles the fist around the biological symbol for the female. The Black Panthers and their ilk use a black clenched fist; for the SDS it's a white fist.

Here at State, it was used on placards and by marchers in the spring of 1970 during the "Peace Retreat" march on the Capitol pictured in this year's *Agomeck*. In the pleas for "Strike," the Communist salute was again used; an example is found on a column at the Student Supply Store.

The fact that this Communist salute is used by so many "non-Communist" groups as well as Communist suggests either collusion, or a rampant ignorance that approaches epidemic proportions among leftists. So let's take a brief look at these "non-Communists."

The most famous Women's Libber, Betty Friedan of National Organization of Women, has been quoted as saying: "Women have a revolutionary job and we have to organize to do it." A less famous, but one of the most important spokesmen, "woman" named Valeria Solanis, has also been hooked up with the Communist Front, American Committee for the Protection of the Foreign Born, and various "Black Power" groups.

She is organizing something called the Society for Cutting Up Men—SCUM—and favors eliminating men and overthrowing the government. She may not be a member of the Party, but she sounds like a mental case at least.

More devastating is the case against the Black Panthers. After the Revolutionary People's Constitutional Convention last year, the Associated Press reported that "Minister of Defense Huey P. Newton delivered Saturday a two-hour explanation of the Panthers' ultimate goal of a stateless Communist society free of oppression and full of human kindness." Since Newton is the head Panther now, this pretty well indicts the Panthers: No one but a Communist could possibly imagine a Communist society "full of human kindness."

Last is the dying SDS. Most of their leaders are self-described "Communists with a small 'c.'" David Dellinger calls himself a "non-Soviet type Communist," whatever that is. So maybe these

groups aren't really as "non-Communist" as is generally believed.

The clenched-fist salute antedates even the Communists, however, but it has always meant violent revolution. Former Communist John Lautner tells us something about the salute: "It was employed during the bloody French Revolution of 1789, and again during the industrial revolutions of 1848.

At the formation of the First International in London in 1864, Karl Mark and his followers gave the clenched-fist salute, as did his followers at Brussels in 1889 during the formation of the Second International.

Since the Third International, the Comintern begun at Moscow in 1919, it has been the official salute of all Communist parties throughout the world."

If you want to know the current Communist line on the clenched-fist salute, call up Communist Party—USA Headquarters in New York City at 212-685-5755. They'll tell you the salute was used during the October Revolution in Russia, during the Spanish Civil War by the Communist troops in the thirties, and during the formation of Young Communist Leagues in the forties and late thirties. They'll also tell you the clenched-fist salute is the official salute of the Communist Party.

So there you have it. The clenched-fist salute IS the Communist salute. Next time you see it, take a good look at who is delivering it—and why.

Polymers cause perspiring peds

by Arnold Werner, M.D.

Address letter to Dr. Arnold Werner, Box 974, East Lansing, Mi. 48823.

My roommate has a very big problem. It seems as though his feet sweat quite a lot and as a result I nearly die when he takes his shoes off. What can he do to alleviate this problem?

The answer to your problem falls into a very special category called "treatments they never told me about in medical school." I'll proceed now to give you a logical explanation and suggest some remedies. I warn you however, nothing may help! I had a roommate like that myself for three years.

Foot odor is caused by the action of bacteria on perspiration. Working in a warm, closed, moist environment, the right type of bacteria have a field day. Usually, the relationship between the bacteria and the person's feet is a friendly one and no infection exists. On the other hand, sometimes foot odors can be due to infections so if there is any doubt your friend's feet should walk over to a physician and be seen. Wearing socks made of synthetic fibers sometimes cause more perspiring. So do shoes with rubber soles, boots, wearing rubbers or overshoes and shoes made from synthetic materials (polymeric plastics).

Your friend might try wearing absorbent wool or cotton socks, washing his feet frequently and making sure they are thoroughly dry before shoeing up, using talcum powder on his feet and in his shoes and alternating pairs of shoes so they dry thoroughly. An underarm deodorant used on the feet may help but caution should be observed as irritations can result.

I have been getting large open sores on my breast. Also I have small dark bumps on the nipples and several long dark hairs growing in the area. Someone told me it could be breast cancer.

Also, is there any truth to the story that you can get morning sickness when you have your period? I always feel like I'm going to throw up, and I have diarrhea and rectal bleeding just before. I never have cramps.

Most breast cancers appear in the form of firm, painless lumps, often deep in the breast and not freely movable. What you describe sounds more like a dermatitis or skin infection. Small dark bumps on the nipples and the appearance of hair in this region is part of the normal anatomy. You should see a physician for an examination and advice as to how to treat the sores before they get worse.

Many women have the exact same symptoms you describe along with their periods. That is, except for the rectal bleeding. The overwhelming odds are that the rectal bleeding is due to hemorrhoids or some other condition in that area; there is a tiny chance that it may be due to endometriosis. Endometriosis is a rare developmental circumstance in which uterine tissue appears in unexpected places. When this happens, these islands of uterine wall bleed periodically with the rest of the uterus as they are under the same hormonal control. Thus, rectal bleeding would occur if you have such a condition in the anal area. The same physician who looks at your breasts should be able to help you with this problem too.

Is there any harm in digesting the shells of salted peanuts or salted sunflower seeds? I've been eating them for quite some time and so far have had no problem.

There is probably no harm in eating the shells you mentioned. If you look real closely you might discover that you are not actually digesting them. Some animals have bacteria in their gut that produce the proper enzymes to break down cellulose and other fibrous materials such as shells and husks. Man is not

endowed in this way.

Indigestible materials are important in increasing the bulk of the stool and tend to prevent constipation. Some people worry that things such as shells and small pits can get stuck in the large intestine and cause inflammations. People have also thought that shells may act as a mechanical irritant and cause diarrhea. My consultant on intestines and their contents tells me that there is evidence disproving both these concerns.

Recently while looking through a book on techniques of sexual intercourse, I ran across a part on the importance of contact between the penis and the clitoris during intercourse. There was an accompanying diagram which showed this, and it appeared that in order for this to be achieved, the penis would need to be bent or curved upward at a considerable angle in order to make contact with the clitoris. Mine curves slightly downward, and I wondered if this is abnormal?

The overwhelming majority of penises are hinged at the point where they are attached to the body and have no difficulty in bending upward. There is considerable anatomic variation from person to person. Unfortunately, this variation often causes an individual needless concern. It is very, very rare that an anatomic abnormality prevents adequate sexual functioning. When this occurs, there is almost always a solution sometimes requiring no more than a little imagination and experimentation.

Specialized programs

(continued from Page 1)
of the state higher education system.

Although the defunct programs had been in effect since 1942, their phasing out "involves no shift in our resources and does not diminish the quality or scope of our graduate offerings in biology and zoology," pointed out Dean James E. Legates of the School of Agriculture and Life Sciences.

For the past few years, only a "handful" of students have

been officially enrolled in the programs, he said. "Those students now have either completed the degree work or have been shifted into other programs."

"When these programs were originally established," he said, "the national trend was toward extremely specialized organization of graduate programs, and most available grants were awarded to schools who geared their program titles in that direction."

Consolidated UNC

(continued from Page 1)
doesn't matter."

Defending the Consolidated University Office, Friday pointed out the office consists of less than 25 staff members, principally because of a decentralized structure.

Besides Friday, a variety of speakers have appeared before the committees since hearings began Monday. Additional sessions are planned for today and Thursday.

On Monday Dr. Jerry Miller, head of the Institute of Higher Education at the University of Michigan and Consultant to the Warren Committee testified that he favored the majority report.

As to a governing board, which has been mentioned as a substitute for one of coordination, Miller objected saying such a board would stifle individual campus initiative.

Miller came out against retaining the Consolidated University system, which he

regards as an overlapping of the powers of the coordinating board which he feels should be set up.

This point has been one of the most hotly debated proposals of the Warren Committee recommendations and has brought cries of the destruction of the Consolidated University by various alumni and university trustees.

Others testifying have included Dr. Harold Delayne, Vice Chancellor of the State University of New York, several officials involved in higher education in North Carolina and two student body presidents from Western Carolina University and Pembroke State University.

Meetings Scheduled
This weekend two independent meetings are scheduled for Wrightsville Beach and High Point with Representatives and Senators meeting on the restructuring question.

Hearings are scheduled through Thursday.

CLASSIFIEDS

HELP! Patrick Thomas O'Malley (yellow stripe), Phillip (gray & black stripe), Timothy (champagne stripe), Columba & Cecilia (gray), and Catherine (gray & black stripe) need homes with cat lovers. People-oriented kittens. Six weeks old, weaned and litter trained. Call Chuck Oglesby at Ext. 2425 or 876-2103. \$1.50 each. Will deliver.

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1971 SINGER Sewing Machines (5), some still in carton. These are Singer's latest models and equipped to do many kinds of sewing, such as zig-zag, buttonholes, sew on buttons, much more. \$49.95. United Freight Sales, 1005 E. Whitaker Mill Rd., Raleigh. 9-6 p.m. Mon-Fri. Sat. til 5 p.m.

COLLEGE SENIORS, 21 and over. Interested in a College Sales Internship. Learn while you earn. Call 832-4319 and arrange an interview.

WANTED: Your vote for Larry Tillery for Senate Agri-Life Sciences.

GIRL STUDENT: or student wife to babysit for three small children. Must have own transportation. \$1/hr. Call 787-1282.

IF YOU'RE SICK and tired of "your" Student Supply Store making 220 per cent gross profit on your used books (facts and figures available) in order to make their ".03 per cent" net, join the student power revolution now and put 'em up against the wall. Vote for Ron Clouser, Junior, LA.

PSAM AND Liberal Arts sophomores: Put Valerie Forvendel and Barbara Mohrnie in your student senate. Vote "TINKERBELL" & "JINGLES."

LOST: Tan & white female English bulldog. Last seen following students from Cameron Village Labor Day afternoon. Reward for information leading to recovery. Call 828-4239.

STUDENTS: Fascinating part-time sales work in diamonds and jewelry. Call Mr. Benjamin, 834-4329 for interview.

FOR SALE: 1,200 gallons of Apple Cider @ \$1.50/gallon. Available 10-5 p.m. Saturday, 4-6 p.m. Monday-Friday. Student Horticulture Club, Basement, Kilgore Hall. For information or advanced orders, call 832-1897.

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FOR SALE: New Men's bike, 26"-3-speed, \$30. Also, 5-14" Cragar SS Chrome Mag wheels with 5-8.25x14" Sears tires, good tread, \$120. Call 467-7300 after 6 p.m.

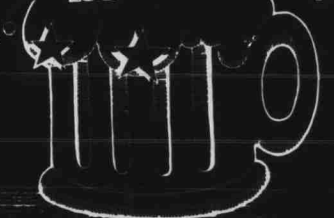
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Central Prison: 'You get treated the way you act'

by Ted Vish
Staff Writer

NOTICE!
*There Will Be No
Stinkin' Thinkin' at this
here shindig! So Enjoy!
And That's An Order!*

The above sign was posted in the gymnasium of Central State Prison Thursday, where an informal athletic tournament was held between the prison's trustees, and several groups of State students.

Rocky Howard, athletic coordinator for Central Prison, created the event, and the actual contact with State's students was made through Dave Adkins, assistant professor in physical education. "The event was not sponsored by the school," Adkins said, "I merely acted as a go-between to inform interested students of the opportunity to play."

This reporter entered the prison with a group of horse shoe players from FarmHouse Fraternity, and a group of tennis players from Sullivan dorm.

The groups were met by Raymond Cuddington, who issued the group passes. Before entering the gates, the groups were told, "Don't take anything from the prisoners, don't give anything to the prisoners, and don't give them your address." The visitors were further warned to leave any weapons, pot, or pills, at the gate. No cameras were allowed inside for security reasons.

Once inside, the group was introduced to Bennie Mack, the prison's recreation director. He led the group to the gym where the volleyball, ping pong, and billiard competition were held.

While the players were signing up for the various activities,

Mack discussed the tournament. "Oh, the tournament is going just beautiful. The enthusiasm from the inmates is really unexpected," Mack continued. "This is something new we started to bring about better community relations, and to give the inmates a chance to contact and associate with outside people. It lps curb the phobia of being a prisoner."

Outside, where the tennis and horse shoe competition was being conducted, Howard gave the reasons behind organizing the tournament. "I'm trying to give the prisoners a chance to mingle with the public," Howard said. "Eventually these guys will be getting out, and they've got to learn sometime. Besides, these guys get tired of playing each other all the time. The inmates like to play outsiders to get the feel of current styles and competition. I like to think I'm helping these guys."

The atmosphere between the prisoners and students was congenial and unfeared. The prisoners readily talked about themselves and prison life.

Amos, a kitchen worker, talked about the treatment at the prison. "You get treated the way you act," Amos said. "I've been here for two years, and it's been improving right along." When questioned on white-black relations at the prison, Amos said, "We all get along real good."

All the workers in Amos' block, about seventy-two, sleep in one large room, and there has been no trouble in the two years he has been there. "You know, sometimes the outside seems like animals," Amos said.

Back in the gym, a large crowd surrounded the pool table where George Crump of State was giving the inmates a beating in straight pool. When his opponent asked about the score, the points keeper replied, "He needs four more to win, you need a doctor."

When asked about the possibility of having another tournament, Mack said it would depend on the feedback from this one, but he definitely would like to see the program continued and expanded.

As the points were being tallied, it was evident that Central Prison had won the tournament. State won the tennis doubles and the ping pong competition, the prisoners won all the other

events. The final score was State 155, Central Prison 215. Ron Catlet, a student supervisor in the intramural department, accepted the second place trophy for State.

As the group was leaving, all of the players said they had enjoyed the competition, and many expressed a desire to return.

Howard stated that any group from State who wanted to compete with the inmates should contact him and he would make the necessary arrangements.



How to fill your soul

6 fillets of sole
6 ripe tomatoes
salt, pepper
butter
1 tbs parsley
1 tbs basil
1 tsp garlic powder

Peel and slice tomatoes. Butter a casserole dish and layer the bottom with half of the tomato slices. Salt and pepper. Spread one teaspoon of tomato sauce, pinch of garlic powder, pinch of parsley, and pinch of basil on each fillet. Fold fillets in half and place in casserole. Cover with remaining tomato slices. Bake in preheated oven at 300 for twenty minutes. Serve hot or cold.

Suggested side dishes: Toss salad and rice.

Total cost per person: Approximately \$.50.

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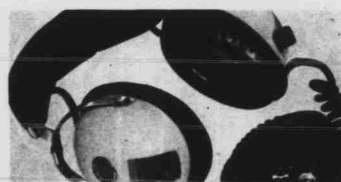
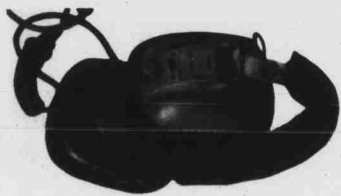
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More student participation sought

by Kaye Williams
Staff Writer

The Student Development and Research division of the Office of Student Affairs is jumping headfirst into the bog of practices, activities, and programs at State.

Headed by two young professionals, the Student Development and Research Office compiles, studies, and evaluates

data on existing procedures and activities. Developing programs in the area of student development and evaluating present programs is another function of the office.

Gerald Hawkins, new associate dean of student affairs, is director of the office. Primarily working in the facet of student development, Hawkins works with such programs as the

North Carolina Fellows and an embryo freshman development project.

Coordinator of the research area is Thomas Stafford, associate director of the office who previously worked with fraternities at State in the Student Activities Office.

"Some of our past activities have included compiling the fall enrollment reports, and devising the formula for determining the grade-point averages of incoming students," Dr. Stafford remarked.

The Student Development and Research Office has participated in and initiated projects concerning students ranging from drug surveys to enrollment reports.

He described a study going on this fall concerning the percentage of State students who actually graduate, the time it takes them to graduate, and the percentage of students who change their curriculum while at State.

Admitting that presently most of the results from studies and surveys coming from their office goes to the administration, Stafford pointed out that more student participation and input is being sought.

"I would like to get more students involved in research activities that would go back to them and benefit them," Stafford commented.

He also pinpointed the drug survey conducted during fall

registration as an example of the more student oriented projects in which the Research and Development Office participates.

"Circle K initiated this project last spring and worked with the Student Affairs Drug Committee in administering the survey during registration."

Dr. Stafford said he contacted Student Body President Gus Gusler about working with student government in studying and evaluating activities and practices affecting students.

Presently the Operations Board in the Services Branch of student government conducts its own surveys for other services boards, and researches for the Student Services Branch.

Hawkins and Stafford have a wide variety of projects on their drawing board. In the developmental stages are evaluations of both the North Carolina Fellows Program and the Living and Learning Program, which is housed in Bowen Dorm. A study of the performance of transfer students is also in the making.

AGRI-LIFE Council will meet tomorrow night at 7 in 100 Patterson.

SENIOR Portraits Sept. 7-17. Sign up at Union Information Desk now.

STUDIO PRODUCTION: Readings for "A Trial of Death," an original play by Robert J. Ridge an NCSU black student will be held in Thompson Theatre today and tomorrow, at 6 p.m. Blacks and whites are necessary for casting.

AUSA meets tonight at 7:30 in 254 Union. All ROTC Cadets invited.

DIVING Division of N.C. State Outing Club will meet tonight at 7:30 in Union Theater.

ALL PSAM seniors should attend a special Placement Seminar this afternoon at 5 in room 214 Cox.

ALL Forest Resources seniors should attend a special Placement Seminar tomorrow afternoon at 5 in room 2010 Biltmore.

NEW Mobe in cooperation with Student Services is sponsoring a Benefit Folk Festival tomorrow night at 8 in the Union Ballroom. Featured will be lots of local talent. All students, freaks, and community people are urged to come and bring your own guitar or any instrument and join in the fest.

PRE-Med, Pre-Dent Club will meet tomorrow night at 7:30 in 3533 Gardner.

N.C. State Politics Club will meet

this afternoon at 4 in room 202 Tompkins.

STATE Outing Club will meet tomorrow night at 7:30 in Union Theater.

BLACK Student Board will meet tomorrow night at 7 in the Ghetto.

FILMS Board will meet this afternoon at 5 in Union Theater.

PRE-VET Club will meet tomorrow night at 7:30 in 131 Scott.

NCSU Collegiate 4-H Club will have a picnic tonight at 6:30 at Pullen Park Island.

ALL ECONOMICS Seniors should attend a special Placement Seminar this afternoon at 2 in room 107 Harrelson.

SPEECH Club will meet tomorrow night at 7 in 256-258 Union.

UNIVERSITY Players will meet tomorrow afternoon at 5:30 in Thompson Theatre. All interested persons invited.

RALEIGH ECOS and the environment need you! Come to an open Ecology meeting tomorrow night at 7:30 in 2211 Gardner.

ALL new students interested in tennis team should report to varsity courts near Gym this afternoon at 5:30.

BIG Brother-Big sister program: all interested persons should meet in room 254 Union tomorrow night at 7:30.



CORRECTION

Friday's Technician incorrectly reported that Jim McMillan is a candidate for at-large freshman-sophomore education senator. The account should have read Jill McMillan.

BRAD WILSON

FOR

JR. LIBERAL ARTS SENATOR

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2. Cover sheet must be used, including name, address and SS number.
3. Design must represent all Departments (Geosciences, Biochemistry, Statistics, Physics, Computer-Science, Chemistry and Math).
4. Contest open to all students and faculty.
5. Deadline is September 30, 1971 - 11 p.m.
6. Submit entries to Union Information Desk.
7. Judging will be by PSAM Council.
8. For further information contact Rodney Maddox 834-6870.

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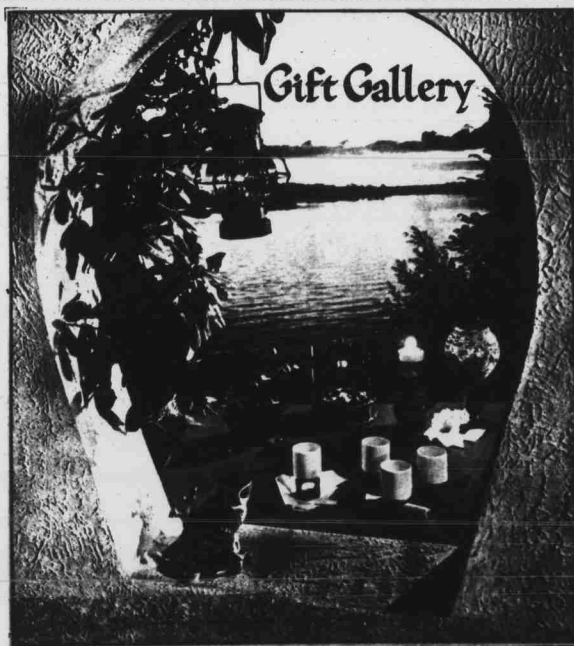
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PIER 3 IN VILLAGE SUBWAY

First FCA meeting slated

The Fellowship of Christian Athletes—for the first time accepting participants in intramural competition into its membership—will meet today at 8:30 p.m. in the Everett Case Athletic Center.

Previously the group accepted only members of varsity teams.

A rapidly growing organization, the FCA confronts athletes and coaches, and through them the youth of the nation, with the "challenge and adventure of following Christ."

according to president Lynn Daniell.

"We are not an assembly of saints, but a fellowship through which ordinary people held each other become better men and better examples of what the Lord can do with a yielded life," he said.

An interdominational, interracial group, the FCA embraces both Protestants and Catholics. The organization is also non-profit, financed by tax-free gifts from various people, groups and businesses.

Among those who helped develop the organization are coaches Tom Landry of the Dallas Cowboys; Frank Broyles of Arkansas; the late Vince Lombardi; and Bobby Richardson, former New York Yankees

star who is now baseball coach at the University of South Carolina. Players who have helped build the group include Bart Starr, Steve Spurrier and Bill Bradley.

Contact club wins

A State football team has beaten Carolina already this year.

The State Contact Football Club took the measure of the Carolina Contact team Friday night, 8-6. A pass from quarterback Bob Clark to split end Jon Gibson early in the third quarter put the State team on the scoreboard and the two-point conversion attempt by Clark around right end was eventually the winning play.

Led by middle guard Steve Mangum and a stingy defensive secondary, the State defense smothered Carolina goalward

attempts all night.

"Our defense was right, but our offense couldn't seem to get rolling like last spring" said defensive safety Steve Schiller. Last spring the State team walloped the professionally-coached Carolina crew, 36-0.

The State Contact Football Club, now in its second year, has a ten-game schedule with the next game at Charlotte Saturday against Central Piedmont Community College at 2 p.m.

Practice is behind the gym on the intramural field on Monday, Wednesday and Thursday afternoons at 4:30. Interested persons are encouraged to come out and play.



Michaels ponders Pack's future.

Sidelines

Residence hall and fraternity tennis begins this week.

Intramural Open Tennis Tournament—Faculty, students and staff are eligible as play gets underway September 27. Competition is available in both singles and doubles play. Sign up at the Intramural Office, 210 Carmichael Gym, before September 23.

Independent football play begins this week. Participants are not eligible to play if they are playing in residence or fraternity leagues.

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RALEIGH ECOS WILL EXPLORE THIS TOPIC IN AN OPEN MEETING THURSDAY SEPTEMBER 16, 7:30 IN GARDNER.

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SPEAKER: DR. DON SHRIVER
Director of Urban Policy Study

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One year ago

If the Pack had scored 21 points

State scored 21 points as it made its debut Saturday night against Kent State. The Pack was robbed of another seven points when Willie Burden fumbled on the four-yard line.

Kent State is also a better team than most people thought, but the Pack still should have been a victor in its season opener.

Drifting into the past brings back the memories of last year's 3-7-1 season when the Pack defense took the brunt of the load while the offense faltered.

Twenty-one points by a Wolfpack offense combined with the traditionally tough State defense should be a winner. And State now has the offense. Last season is a great example.

The opener against Richmond last year would have been a 21-21 tie instead of a 21-6 loss.

Carolina would have found itself on the short end at 21-19 under these conditions. The Tar Heels scored most of their points in the fourth quarter against an overworked, tiring Pack defense.

South Carolina would have been trampled, 21-7.

The trip to Florida could have been a lot brighter with a 21-14 win.

The Wolfpack would have to subtract two points against East Carolina University, but would still have been victorious at 21-6.

The Wolfpack would have been in the game against Kentucky and would have fallen short by only one touchdown at 27-21 instead of the 27-2 drubbing State suffered.

Homecoming would have been the same with State turning in a 21-16 performance.

The controversial play that climaxed the Wake Forest game would have made no difference. The Pack would have defeated the ACC champions, 21-16.

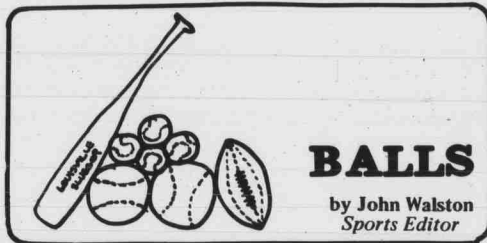
Tulane would have overpowered the Wolfpack 31-21 in the season finale.

These are just dreams, but they do help brighten State's future. An offense that is capable of scoring 21 points, which the Pack can, should be a winner.

It would have produced one last year, turning a 3-7-1 season into a 7-3-1 dreamland.

The Wolfpack has the potential for a "miracle" year, but only if the defense comes alive and the offensive line holds up. The runners are there. These are two big "ifs" that the Pack must fulfill.

Then, of course, these are just dreams.



BALLS

by John Walston
Sports Editor

Duke would have defeated the Pack anyway, but only in a 22-21 thriller.

Instead of relying on two field goals to down Maryland last year, State would have shutout the Terps, 21-0.

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Village

camera corner

In our advertising campaign this year, we will be devoting portions of our *Technician* space to this column. Don't consider us competition of *Popular Photography* or *Consumer's Report*, but we do have access to information you may consider interesting; in my position as buyer for one of the state's largest camera stores, certain product knowledge is gained that the average amateur or even the advanced amateur may not easily obtain.

In short, this column is intended to help our customers be more aware of the photography products on the market and thus be able to make a more intelligent, informed buy.

For the moment, we'd like to extend a personal invitation to come in and discuss your needs and questions with us. Many times we don't know the answers either but most of the time we do know who or where to ask. We have access to many of the top photo equipment people...so come in, look around and feel free to consult me or our staff as to your needs and problems.

Next time, we'll go into some of the problems we are asked about most often.

Good shooting.

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NEWSLETTER

FALL, 1971

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This handy inexpensive cleaner is used by more audiophiles than any other device. To use the preener, just hold it against the record as it turns. It removes all dust in a few seconds.

\$4.00



If you have problem records . . . with greasy finger-prints or film left by other "antistatic" agents . . . you may want to invest in a Parastat.

The Parastat is designed to rejuvenate old records that have been mistreated, and make them usable with a new cartridge tracking at low pressure. The Parastat is used like the Preener . . . held against the record as it turns. But the Parastat has hundreds of nylon bristles with a tip radius of .00025" These bristles can remove imbedded dirt and grit.

\$15.00

An Economical Device to Deal With Dust and Static: The Dustbug

The smallest dust particles are too small to be picked up with ordinary pads or cloths. But the dustbug bristles track each groove and picks up all particles. The dustbug also discharges any residual static on the surface. (Attempting to rub the record generates more static which attracts more dust.) Complete with antistatic fluid.

\$6.50

FREE WITH ANY PURCHASE DURING GRAND OPENING DAYS

Watts Record Care Book Reg. 50¢

Raleigh Store Only



GRAND OPENING SPECIALS



SENNHEISER



SPECIAL OFFER

(\$6.00 Value)

Sennheiser "open-airs" headphones
A breakthrough in design: better sound and a great reduction in size and weight.* Sennheiser has eliminated the need for air-tight fit. This is the first really comfortable headphone.

The open-airs headphone is of simple, rugged modular design; all parts are easily replaceable without special tools. The impedance is 2000 ohms per channel; it can be used with high or low impedance outputs. The elements will not overload or distort at high volumes. (*only 5 ounces).

INTRODUCTORY OFFER:

Free 25' extension cord for headphones (regular \$5.95)

Free 25 Foot Extension Cord



TDK CASSETTE SALE



C60 SD (60 min Super-dynamic) Reg. \$2.95

C60 (regular tape) Reg. \$1.45

C60 P (low noise) Reg. \$1.29

C90 SD Reg. \$4.40

C90 Regular \$2.20

C90 P Regular \$3.00

C90 P Regular \$3.00



For Month of September Only
LIMIT 10 to a customer
Unconditional Guarantee



SAVE \$77.50

the SANSUI 160 watt AM-FM

Receiver with enclosure

The 4000 offers an extremely wide 20 to 30,000Hz power bandwidth, a distortion factor that never exceeds a low 0.8% and an FM sensitivity figure of 1.8 μ V (IHF). Among the many features that set it apart from the ordinary are: an ability to handle up to three sets of speaker systems at the same time, a new type of noise canceler, two Phono inputs, each with impedance of 50k Ω , a new wide-dial linear scale for the FM band, a unique dial pointer that changes colors to indicate whether AM or FM broadcast is being received.



There IS
a
Difference
in
Cartridges



THE NEW B&O SP-12 gives you a clear precise sound image of every instrument.

This detail is important because the cartridge is the first link in stereo system. When this sound goes to the amplifier it is boosted without any significant distortion and goes to the speakers.

TRADE-IN BONUS!

Your Old Cartridge Is Worth:

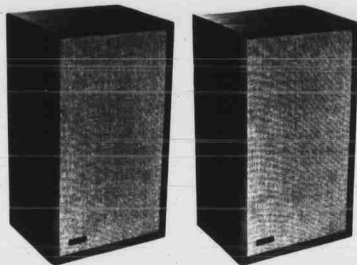
\$ 5 magnetic 3-5 years old

\$10 elliptical needle in good condition

\$15 new cartridge with new elliptical needle

\$20 Shure V15 Type II Stanton 681EE

WHY BILL VOGLER RECOMMENDS THE ADVENT-SANSUI-P.E. SYSTEM



"I think the sound is the most important consideration", says Bill and "this system sounds terrific."

"Of course if you can spend \$1000 or more you can do better. But the best buy, sound per dollar of anything in the store."

"In the first place the Advent speakers are really exceptional. I think they sound better than any bookshelf system regardless of price." Test reports also agree that the new Advent makes other speakers seem overpriced. "Then, if you have a normal size room you need at least 20 watts per speakers. The Sansui 1000X delivers 28 watts RMS per channel. This is enough extra to give powerful bass notes a life-like fullness."

And the PE 2035 is gentle to records. It doesn't really affect the sound any . . . it should merely turn the record at the proper speed. The beauty of the 2035 is it's mechanical workmanship."

Complete System

\$580.00

THE ADVENT LOUDSPEAKER is a two way acoustic suspension speaker designed by Henry Kloss, foremost speaker designer in the country. The Advent according to Mr. Kloss, is the most accurate speaker he has ever engineered, regardless of price.

- Utility (simulated walnut) finish 14" x 25" x 11½" deep. \$105.00 each
- Also available in oiled walnut (extra \$30 added to system price) \$120.00 each

The Sansui 1000X is a 56 watt AM-FM receiver that has extremely fine FM stereo sensitivity (2.0 uV IHF - this means it can pick up a signal as weak as 2.0 microvolts).

The 1000X has two tape monitor circuits so you could record and listen to 2 tape recorders simultaneously.

You can connect main and remote speakers and select one, the other, both, or neither (and listen to headphones).

Other controls include FM muting, high frequency filter, loudness, and separate treble and bass for each channel. The walnut enclosure is included. \$269.95

The P.E. 2035 operates automatically with an elevation spindle (up to 8 records stacked) or manually with automatic cutoff.

There is a speed control, a cueing lever, and a device to prevent the needle from setting down unless a record is on the platter. The stylus face and the antiskate gauge are combined on the slender low resonance tone arm. The motor and changer mechanism are exactly like the more expensive P.E. models.

The plexiglass cover permits automatic operation and the base is simulated walnut. \$18.00.

The Pickering V15 Phase IV ATE cartridge cleans the record as it plays. The diamond needle is elliptically cut for better tracking on loud, full passages.

Also available: B & O SP 12 cartridge Tracks 1-1½ grams. (See page 2) \$70.00 Add \$30.00 to System Price.

TROY'S FIVE YEAR PROTECTION PLAN

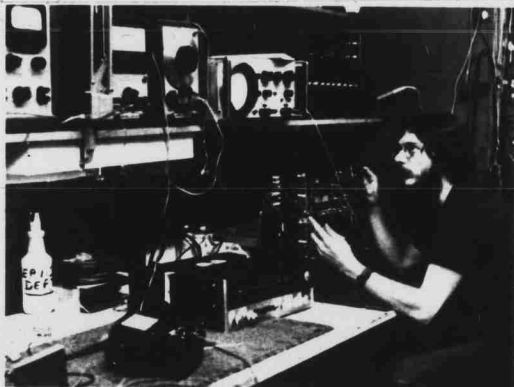
Troy's is the factory authorized service and warranty station for all components it sells. In addition to the factory warranty, Troy's guarantees all parts and workmanship to be free from defect for a period of 5 years. Labor is guaranteed as per factory warranty.

THE PEOPLE WHO STAND BEHIND IT

Troy's maintains a complete set up of professional Hewlett-Packard test equipment for servicing the components it sells. All common parts are kept in stock for Sansui, P.E., Advent, Garrard, McIntosh, etc. Troy's service technicians are qualified men, experienced with the components Troy's sells. They can repair and calibrate components exactly as the factory can.

WHO IS BILL VOGLER?

Bill Vogler is the Manager of Troy's in Raleigh. He is friendly and knowledgeable and is interested in your stereo requirements.

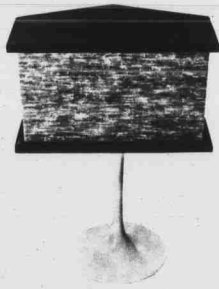
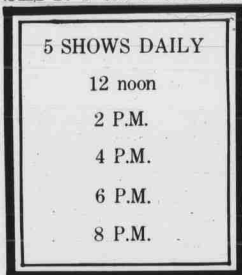
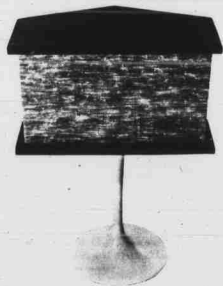


THE BOSE EXPERIENCE

A Unique Listening and Visual Adventure

In Raleigh

WED. SEPT. 1 thru SAT. SEPT. 4



5 SHOWS DAILY

12 noon

2 P.M.

4 P.M.

6 P.M.

8 P.M.

The Bose 901 is an extra-ordinary loud-speaker system. These two small enclosures (each with 9 speakers) produce more sound than any other speakers up to and including the JBL Paragon! (\$2400.00 for the Paragon ... Only \$476.00 for the Bose.)



Of course, you must hear the Bose for yourself to believe it. We have set up a demonstration that shows you exactly how the Bose is put together. This demonstration is actually run by a computer.

WHAT'S NEW FROM SONY

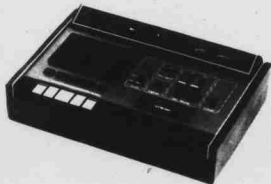


MODEL 90: A BUDGET PRICED VERSION OF THE FAMOUS 110A.

- Built in electric microphone which picks up 20-30 feet away clearly.
- Works on AC cord (supplied), "C" cell batteries (supplied), car adaptor, or rechargeable battery pack.
- Special "cue" control which allows you to move the tape fast forward or fast reverse while listening to it.
- Record indicator and battery check. Separate compartment for batteries prevents damage to recorder if batteries leak.
- The only features that the \$130 Model 110A has in addition are: counter, larger speaker, heavier metal frame.

\$99.50

MODEL 165 AUTOMATIC REVERSE CASSETTE DECK



Tape plays one side and then automatically reverse and plays the second side. You can set the switch to continuous reverse and the tape will play all day; or you can set it to play both sides and stop.

Additional features are similar to the Model 160 ... dual capstan drive, limiter to prevent distortion on recording, pause control, recording volume controls, tape select switch for CRO2 or normal tape.

\$259.95



MODEL 440 AUTOMATIC REVERSE: 6 HEADS ON ROTO BI-LATERAL MOUNTING BLOCK.

A fantastic machine; a fantastic price! All the professional features of a good 3 head machine plus the convenience of automatic reverse for both recording and playback.

The reverse uses foil which is already on BASF and most pre-recorded tapes.

Professional features include: front panel mixing for mic or line input; Variable echo and sound on sound volume control; bias adjustment for regular or low noise tape; 3 speeds; 4 place counter; lock on reels.

The price on this deck will almost surely go up! Let us demonstrate it to you now!

\$369.95

A McINTOSH IS ALWAYS A McINTOSH

The McIntosh You Buy Today
May Be The Only Item That
Lasts Til The Year 2000!



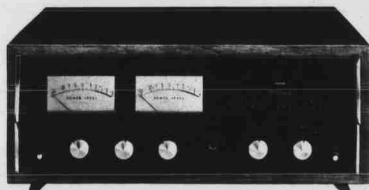
The McIntosh Model 50W2, vintage 1951. This model was tested at Troy's Amplifier Clinic in March 1971, and after a couple of tubes were replaced, *this unit operated within its original specifications!* It is now back at the owner's house functioning perfectly.

The kind of dependability makes the name McIntosh the most respected name in stereo components. McIntosh starts with a valid engineering design, runs exhaustive tests, uses the finest parts available, and produces a product that has a minimum design life of 10 years.



The McIntosh C26 preamplifier \$349.00. A preamp so accurate that a typical wave from analysis at 2.5 volts output is a 99.95% perfect reproduction of the input wave, 20 Hz through 20,000 Hz!

Features include main and remote speaker switches, 2 tape monitor circuits, high and low frequency filters; input selector for phono 1 and 2, tape 1 and 2, tuner, auxiliary; mode selector for stereo, mono, stereo reverse, L & R to L, L & R to R, R to L & R, L to R & L; headphone jack, separate treble and bass for each channel marked in 11 separate steps. Treble and bass are accurately controlled ± 20 dB. There is also a loudness control which gives continuously variable equalization as the volume is reduced.



The McIntosh 2505 power amplifier \$449.00. The first solid state power amplifier using precision calibrated output level meters. The meters provide continuous indication of how much power is being delivered to your speakers. The meters can be used for measuring other elements of your stereo system.

Full power of 50 watts RMS is put out at all speaker impedances of 4, 8, or 16 ohms. McIntosh guarantees less than 1% of 1% total harmonic or intermodulation distortion. This measurement is made with both channels operating at 50 watts and covers the whole sound range from 13 Hz to 35,000 Hz. (walnut cabinets optional, . . . \$29 ea.)

NOW IN
STOCK

THE NEW McINTOSH LOUDSPEAKERS



- ML 1 C - \$312.00
- 1 - 10" Radiator (12" Loudspeaker)
 - 1 - 5" Radiator (8" Loudspeaker)
 - 1 - 1 1/2" Dome Radiator
 - 1 - Coaxial Super Radiator



- ML 2 C - \$624.00
- 2 - 10" Radiators (12" Loudspeakers)
 - 1 - 5" Radiator (8" Loudspeaker)
 - 2 - 1 1/2" Dome Radiators
 - 1 - Coaxial Super Radiator

SAVE MONEY ON USED EQUIPMENT

USED ITEMS NOW IN RALEIGH

- Ampex 1150 Automatic Reverse 3-Speed Tape Recorder (New \$450) \$ 99.00
- BSR Mini Record Changer with Base and Cartridge 19.00
- Dyna ST 70 Power Amplifier 59.00
- Fisher X100 Amplifier-Preamplifier with Walnut enc. 89.00
- Harman Kardon 310 AM-FM Receiver 119.00
- JBL SA600 (Only Used Slightly) 280.00
- KLH 6 Speakers (New Looking) ea 95.00
- KLH 20+ Complete Stereo System on Pedestals (\$525 New) 349.00
- Sony Manual Turntable with Cover, Base, Cartridge (needs New Needle) 30.00
- Sony S 303W TV 5" Screen 59.00
- Sony 130 Cassette Recorder for the Home 109.00



TRADING POST



USED ITEMS IN DURHAM TROY'S

- Ampex UST-4 Stereo Portable Tape Recorder \$ 85.00
- Ampex 1150 Reversing Tape Deck 105.00
- KLH 27 AM-FM 90 Watt Receiver 200.00
- KLH 24 AM-FM Complete Stereo System (\$350 New) 249.00
- Sansui 400 AM-FM Receiver 95.00
- Sony TC666D Auto Reverse 3-Motor, Solenoid Control (\$489 New) 369.00
- Sony 581 Portable Stereo Recorder 59.00
- Sony 255 3-Speed Tape Deck (New - But a Demonstrator) 119.00
- Tandberg 64 Stereo Tape Deck 119.00

USED ITEMS IN CHAPEL HILL TROY'S

- Ampex F44 Professional 3 Head Deck with Walnut Enclosure (New \$650) \$289.00
- Dyna PAS-3 Preamplifier 49.00
- Lafayette Stereo Amplifier 59.00
- KLH 26 Complete Stereo System 199.00
- Sony 230 Tape Recorder with Amplifier and Speakers 120.00
- 2 KLH 22 Speakers (New \$110) 35.00
- Sony 263D Tape Transport and SRA-3 Recording Preamplifier both 49.00
- Tandberg 64X Tape Deck Perfect Condition (\$450 New) 179.00
- Viking 88 Tape Deck (\$320 New) 90.00

IF YOU OWN EXCEPTIONAL COMPONENTS, DON'T SETTLE FOR JUST AN ORDINARY TAPE DECK

Is your turntable equipped with a \$50+ cartridge?
Does your amplifier have less than 0.5% distortion?
Have you invested \$200 or more in loudspeakers?
IF THIS IS YOU, TROY'S RECOMMENDS A TANDBERG TAPE DECK TO COMPLETE YOUR SYSTEM.



Tandberg 3000 \$330.00

A new recorder with identical recording and playback electronics and Crossfield heads as the Model 6000. You can make a professional sounding recording even at 3 1/2 with this machine. The frequency response is an astonishing 35-21,000±2 dB at 3 1/2 speed! This means that you not only include the entire range of music, but that it is exactly correct. It would take 3 dB variation to be able to hear the difference between the original and the Tandberg copy.



Tandberg 4000 \$459.00

A complete portable recorder with 210 watt (RMS) amps and built in speakers. Four volume controls for separate left or right record and playback control: this means you can have mixing, sound on sound, and instant source-tape monitoring. Inputs are included for magnetic or ceramic cartridge, line, auxiliary, and dynamic microphones. There are outputs for headphones, external speakers (with a switch for remote, built-in or both) and line outputs. Also provision for foot control.



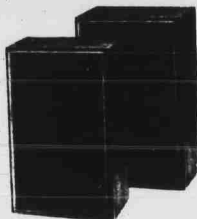
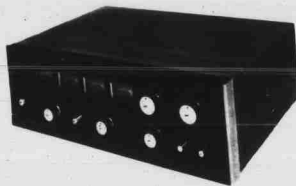
Tandberg 6000 \$499.00

Similar to the 3000 with these additions

- ✓ peak limiting meters to prevent distortion
- ✓ separate microphone and line mixing
- ✓ phono input
- ✓ hysteresis - synchronous motor (3000 has induction motor)
- ✓ solenoid stop, start switch which can accept remote control.
- ✓ playback volume controls.

HEAR 4 CHANNEL AT TROY'S NOW!

Normal Stereo Records Come Alive
on the Sansui 4 Channel Synthesizer!



WHAT YOU NEED FOR A COMPLETE 4 CHANNEL SYSTEM

Dyna ST80 power amp (kit)	\$119.95
Festival 20 speakers	89.95
(10" woofer, 3" midrange, 3" tweeter acoustic suspension, walnut enclosure)	\$299.85
GRAND OPENING DISCOUNT	50.00
	\$249.85

All of a sudden there is more on the record; there's more depth to the music. You can almost visualize the performer!

The Sansui QS-1 splits the normal stereo signal into the front channel (main body of the music) and the rear channel (the overtones and the reflected sounds).

The QS-1 has a function switch to adapt the set to:

- solo performance
- concert hall — classical music
- concert hall plus — even more 4 channel effect
- surround — electronic music and popular music.

QS-1 Synthesizer, all cables, walnut enclosure \$199.95

Special Grand Opening Discount SAVE \$50

SANSUI QS-1	\$199.95
DYNA AMP AND FESTIVAL SPEAKERS	\$249.85

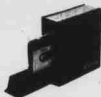
GRAND OPENING SPECIAL

Sony TC 80 Cassette Recorder with Built-In Microphone \$109.50



Works on batteries, house current, car adaptor, or rechargeable adaptor. Built in electronic microphone picks up perfectly up to 20 feet away. Carrying case and strap provided. External microphone with on-off switch supplied. Monitor earphone and auxiliary input cord free also.

FREE! When you buy a Sony TC 80
your choice



Sony Cassette
Bulkeraser Reg. \$24.95

OR



10 TDK C60
Cassettes Reg. \$14.50

YES, WE HAVE TERMS...

10% down,

Master Charge

up to 2 years

BankAmericard Honored

to pay

Troy's Stereo Center
P.O. Box 2625
W. Durham Station
Durham, N.C. 27705

ADDRESS CORRECTION REQUESTED

