



J. P. LAMASTER

J. P. LaMaster Honored With Special Citation

A special citation has been presented to J. P. LaMaster, retired head of the Clemson College dairy department, by the South Carolina Dairy Association. The award was presented at a banquet in Charleston at which LaMaster was the guest of honor.

The former Clemson professor was presented with a gold fountain pen, a check for \$1,000.00 and the framed citation, which read: "Please accept this expression of our deepest appreciation for your personal contribution to the development of our industry through your unselfish service over the past 37 years as head of the Clemson College dairy department. The present stature of our industry and the department you have created will continue to be living testimony to your able leadership and devotion to those you chose to serve."

The award was signed by President H. L. Whisenand of the South Carolina Council of Milk Producers Association and President Fred T. Ridge of the South Carolina Dairy Association. For further information and feature on Mr. LaMaster see page three.

Meyerson, Spencer Win Scholarships

Jerry H. Meyerson, Spartanburg senior in chemical engineering, and Charles S. Spencer, Jr., Glen Alpine, N. C., junior in arts and sciences, are recipients of the first U. S. Rubber Company scholarships awarded at Clemson College.

The U. S. Rubber Company Foundation expanded its "Aid to Education" program this year to include Clemson. The scholarships, valued at \$350 each, will be presented annually to a junior and senior eyeing a career in industry. Need for financial assistance will be a consideration.

Meyerson, son of Mr. and Mrs. Michael W. Meyerson, Spartanburg, has a 3.5 grade point ratio (of possible 4.0). He has served on the program council of the American Institute of Chemical Engineering; "Slipstick," student publication in the school of engineering; is a member of Tau Beta Phi, leadership fraternity in engineering on campus, and a dormitory counselor.

He received the achievement award of the American Institute of Chemical Engineers last year. Spencer, son of Rev. and Mrs. Sackett Spencer, First Larger Parish of the Concord Presbytery, has a 3.1 grade point ratio. He won highest academic honors, in his first semester at Clemson and high honors in his freshman year. He is editor of "The Tiger," student weekly newspaper; and is a member of the YMCA Council, Presbyterian Student weekly newspaper; and is a member of the YMCA Council, Presbyterian Student Association and the American Society of Civil Engineers.

He was a member of the national champion Pershing Rifles drill platoon last year.

The scholarship selections were made by the College Honors and Awards Committee.

Canterbury Has History Series

Canterbury Association members continued their church history series last night with a program entitled "The Episcopal Church Takes A Stand." Senior warden Jack Pinckney presided and introduced the Rev. Mr. Jack Cole from Pendleton who spoke on "What About God?"

Bob Middaugh was in charge of the worship service, and Russell Davis came through with one of his snacks.

Friday night, December 6th, Canterbury Association members will act as waiters and waitresses at the annual Bazaar of the Episcopal Church.

Next Wednesday the Canterbury Association will feature buzz groups in a program entitled, "What is Sin?"

Dairy Department Announces Three New Scholarships

Three \$1,000 dairy scholarships for next fall have been announced here by Prof. Ben E. Goodale, head of the dairy department.

Offering the new assistance are Coburg Dairy of Charleston, eastern section of the Association and its ladies auxiliary organization.

The Coburg Dairy award, won this year by George Powell, Williston senior, will be presented to a first semester junior in dairying. The second Pauline Hanckel scholarship, the first currently held by William R. Roberts, Anderson junior, and the second SCDA scholarship will go to rising dairy juniors. E. N. Miller, Columbia junior, is the present SCDA award recipient.

Veterans Club Hold Dance

All married students are invited to a dance and party at the Clemson House. The dance, sponsored by the Veterans Club, will be held tomorrow at eight in the evening. Tickets cost only \$2.50 and cover all expenses.

Faculty Members Attend Meeting

H. E. McClure, head, architecture department; C. M. Page and H. H. Coledge, professors of architecture, attended the annual meeting of the southeastern section of the Association of Collegiate Schools of Architecture.

The meeting was held in Charlottesville, Va., last week.

McClure served on a panel discussing "Improved Methods of Teaching Design."

Freed Represents Phi Eta Sigma At Regional Meet

Five members of the Clemson Chapter of Phi Eta Sigma, National Freshman Honor Fraternity, attended the Regional Conference held November 22nd and 23rd at Florida State University in Tallahassee. Wayne Freed, President of the local chapter, was the official delegate to the conference and Ronnie Ellis, Secretary, was alternate. Other members of the delegation included Bob Clark of Charleston, Bill Duke of Greenville and Dave Jeter of Columbia.

The Conference was called to order at 2 p.m. Friday. Reports of the activities of the various chapters were given followed by an address from James E. Foy, Grand Secretary of the organization. Mr. Foy's speech, "Phi Eta Sigma at the National Level," gave a capsule report on the organization activities throughout the country and offered suggestions about further advancement of the club.

The Conference was highlighted by an address by Dr. C. M. Thompson, National President and the only surviving founder of Phi Eta Sigma, at a banquet on Friday evening. Entertainment for the banquet was provided by the Music Department of Florida State University.

Committee meetings were held on Saturday followed by a luncheon where the committee reports were heard. Dr. R. R. Oglesby, Florida State University Dean of Students, delivered the final address.

The Conference, a bi-annual affair, will be held next at Auburn University.

Day Students Get Bulletin Board

A day student bulletin board has been placed on the south wall of the College Canteen. This bulletin board has been placed there as a service to the day students, as it is hard for them to otherwise obtain information which is pertinent to them. This is the first time a bulletin board has been put up, and the day students have Mr. E. P. Williamson, business manager of the athletic association, to thank for it.

Bolick Addresses Winthrop Students

Harry Bolick opines that too many college students are getting a "smorgasbord education."

As a principal speaker at Winthrop College during "World Awareness Week," Mr. Bolick, a senior majoring in EE and chairman of the Carolina-Virginia Region of the U. S. National Student Association, directed his appraisal at the "what's-on-at-the-flick?" kind of Student.

"Some students," said Bolick, "are puppets dangling on a string of fate—here today, gone tomorrow—in a fly-by-night rendezvous with education." He stressed the "importance of being earnest" about world, national and state affairs. "In comparison, the European student seems more open to learning—on the average he or she is better informed on the world situation—while the U. S. student knows not, and knows not that he knows not—and furthermore cares not that he knows not! This is actually the problem that

Dr. Hair Commends Students' Assistance

Mr. J. J. Britton
President of Student Body
Clemson College
Clemson, South Carolina

Dear J. J.:

The staff here at the Student Health Service and I would like to express our appreciation through you to all the students concerned with helping us maintain our emergency hospital as well as supplying extra help for the regular infirmary during the recent flu epidemic. I have always known that Clemson men never fail to come forth where the help was needed for their fellow students. Certainly this was demonstrated quite emphatically during the emergency period.

If there is any way which you can express to the Student Body as a whole our greatest appreciation for the excellent help given us, please do so for me.

Yours very truly,

Judson E. Hair, M. D.

Director, Student Health Service

SURVEYING OPTIONAL

Dean Sams Announces Curricula Changes

Significant changes to further strengthen and broaden the College's high-rated engineering curriculum have been approved by the Educational Council here.

Major revision is the elimination of all traditional freshman surveying courses in favor of a required history, "Western Civilization." Surveying as an advanced course, if wanted, will be given in the sophomore year, following completion of freshmen mathematics work.

"The changes," announces Dean J. H. Sams, School of Engineering, "conform with recommendations of the American Society for Engineering Education." The society advocates a "broad, general education" as well as strong courses in engineering sciences and advanced synthesis and engineering analysis.

Clemson's revisions, says Dr. Sams, reduce some of the echnology courses—such as freshman surveying—and include additional social science and cultural subjects. Advanced courses in synthesis and design have been added "to develop the young engineer's creative capacity."

Six departments of the engineering school are primarily affected by the changes.

Three new courses will be offered in mechanical engineering—engineering analysis, machine design and thesis (for seniors). Civil engineering will add a course in continuous structures

and expand work in reinforced concrete design.

Other new courses are scheduled for chemical engineering, in chemical engineering kinetics; and engineering mechanics, in mechanical vibrations.

The electrical engineering curriculum will be broadened in the study of communications and power. Industrial engineering courses in engineering economics and industrial organization will be revised.

Phi Kappa Phi Will Hear Davis As Guest Speaker

The Clemson chapter of Phi Kappa Phi will initiate thirty seniors, including its first coed, Tuesday night, Dec. 10, at the Clemson House.

Guest speaker will be Dr. Charles S. Davis, dean of the College of Arts and Sciences, Florida State University, and national president of the honor society.

The distinguished coed is Patsy A. Wertz of Pendleton. Other initiates are:

Thomas Bethea, David Collins, Bein Johnson, Louis Runge, all of Clemson; Joseph Blandford and Nicholas Harakas, Greenville; Peter Bryan, Joliet, Ill.; Adger Carroll, Westminster; John Clement, Charleston; Henry Cooper, Augusta; Richard Fendley, Six Mile; James Gallo-way, Georgetown; Albert Harrell, Florence; Gerald Manning, Abbeville, and Robert Mattison, Donalds.

Also, Earle Painter, Gaffney; George Powell, Williamston; Fred Rampey, Piedmont; William Richey, Mauldin; John Rogers, Easley; George Rucker, Edgefield; John Sease, Columbia; Earle Shirlaw, Anderson; William Thomason, Laurens; Oron Tronter, Pickens; Douglas Turner, Blacksburg; John Walker, Sheffield, Ala.; Theodore Wingard, Lexington, and Henry Young, Hemingway.

A student must have a 3.50 grade point ratio (of possible 4.0) as a junior and 3.10 as a senior for membership. Officers of the Clemson chapter, established in 1938, are Dr. J. W. Pones, president; George Stembridge, Ella Ga., student vice-president; John Gentry, secretary-treasurer, and Emery A. Gunnin, journal correspondent.

Initiation will be held at 5:30 preceding the 6:30 banquet and address by Dr. Davis.

The speaker, a foremost southern historical author, has been dean of arts and sciences at the Tallahassee institution since 1952. He went to Florida State

College Sends Delegation To State Convention In Columbia

Green Attends Annual Meet

Dr. Claude Green, professor of English at Clemson appeared on the symposium for American Literature at the 27th annual South Atlantic Modern Language Association.

The three-day sessions were held Nov. 28-30 at the Read House, Chattanooga, Tenn., and the University of Chattanooga campus.

Dr. Green, a native of Clayton, Ga., served with a four-man panel on "The Reception of American Literature Abroad." He presented the views of Australia, where he was a Fulbright Scholar in 1956.

Other participants were Dr. John O. Eidson, dean of the college of arts and sciences, University of Georgia, on Germany; Dr. Edwin C. Kirkland, professor of English, University of Florida, India; and Dr. Herman E. Spivey, dean of the graduate school, University of Kentucky, Italy. Dr. Eidson was the moderator.

Guest speakers were Dr. Willard Thorp, renowned professor of American Literature, Princeton University, on "Why Johnny Can't Write," and Prof. G. Winchester Stone, executive secretary of the convening association.

Clemson was also represented in attendance by Prof. Morris Cox, head, English department; Dr. M. A. Owings, and Dr. F. H. MacIntosh, professor of English.

NOTICE!

Seniors check by Student Affairs Office to make corrections on S. D. sheets for TAPS.

Clemson will send a delegation to the South Carolina State Convention which will convene in Columbia, December 5. The University of South Carolina is the host.

Members of the senate from the Clemson Delegation are Richard Ashmore, a senior from Greenville majoring in CE, and Bill Thomason, a senior from Laurens majoring in EE.

The delegates from colleges and universities all over the state will register on December 5. A formal banquet will be held that night.

Other delegates from Clemson are: Joe Blandford, chairman, a senior from Greenville majoring in ceramics engineering; John Braid, Charleston, a senior in ME; Mackie Manning, Clio, a senior in education; Tom Anderson, Greenwood, a junior in civil engineering; Gerald Manning, Abbeville, a senior in EE; George Bohlen, Charleston, a senior in ME; Clyde "Buster" Mulkey, Greenwood, a senior in chemical engineering; N. B. Loadholt, Fairfax, a junior in agronomy; Ballou Skinner, Conway, a senior in IM; Pete Pearce, McColl, a senior in IM; Tom Hutchinson, Rock Hill, a senior in arts and science; Frank Moore, Greenville, a senior in ceramics engineering; and Jack Branch, Chesterfield, a senior in arts and science.

President Of ITT Will Visit Clemson

On Tuesday, December 10, Dr. L. H. Hance, President of the Institute of Textile Technology, and a graduate of Clemson, will be on the campus to talk with students in the Textile School and other engineering departments about graduate study at the Institute.

The Institute of Textile Technology, located in Charlottesville, Virginia, is a research and educational institution owned by the textile industry. The Academic Department offers work leading to the Master of Science degree, with particular emphasis on physics, engineering chemistry and textile technology. About ten students are selected annually and each one selected is awarded a non-service fellowship of \$1,125 for the nine months plus tuition and fees. The program emphasizes breadth of training in the sciences, close association with a large research program with the textile industry, contacts with leaders of the industry, and the development of men who can ultimately assume positions of leadership in the production, research, or sales activities of the industry.

For the past several years, many Clemson students have been selected to attend ITT and have made excellent records. The educational advantages and the opportunity for entering the textile industry in a very desirable position are rather unique at the Institute of Textile Technology.

NOTICE!

Blue Key Student Directories are available for students living off campus. These may be picked up any time between 8:00 and 4:30 in the dormitory office.

Legislative sessions at the State House will begin Friday morning and continue through Saturday morning. The meeting will end at 1 p.m. Saturday with a luncheon and a joint session of both Senate and House of Representatives.

Bob McNair, president of the Student Senate, said that the legislature will consider four bills: 1) concerning trading stamps; 2) to increase salaries for teachers and to provide for the minimum age for state drivers' licenses to 18; and 4) to define grounds for divorce.

Moorman And Bradbury Are Acting Heads

Two appointments as acting heads of departments have been announced in the School of Engineering.

They are: Dr. Robert W. Moorman, to acting head, engineering mechanics, a post he has filled since 1955.

Prof. D. W. Bradbury, to acting head, drawing and design. Dr. Moorman replaces Prof. D. D. Curtis, who is on sick leave. Prof. Bradbury, associate Professor of drawing and design since 1951, replaces Prof. J. F. Shigley, who resigned to join the University of Michigan faculty.

Dr. Moorman became associate professor of mechanics and hydraulics at Clemson in 1952 and was promoted to full professor in 1955. He is a member of the American Society for Engineering Education and its committee on hydraulics.

Prof. Bradbury is well-known for extensive research involving the cutting action of saw teeth. He is a former vice-chairman of the drawing section of the American Society for Engineering Education.



"COVER GIRLS"—"The least looked-at turkey ever to make our cover," say the editors of The Agrarian. The photographer, G. S. Adams of Spartanburg, on a "Thanksgiving assignment," caught Clemson coed Diane Austin in a pose

which is, he says, "definitely not for the birds." Miss Austin is a Decatur, Ga., freshman band majorette. The photo adorns the November issue of the magazine.

BUY CHRISTMAS SEALS

Editorial Corner

An ancient problem (at Clemson) has again come to the fore and is causing a great deal of anxiety to both students and administration. We are speaking of the problem of students causing damage to college property in the dining hall in the process of entering the doors at meal time.

It should be made clear at once that this is not a clear-cut case of vandalism as has been known to happen on this campus; it is rather a by-product of a larger problem that is as yet unsolved.

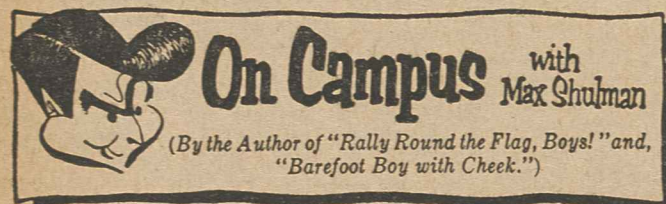
We are sure that no student wants to break glass in the dining hall entrances or spring the hinges on the doors. Going on the assumption that a large number of students are so intent on a speedy entrance to the dining hall that they are irresponsible to college property, the dining hall authorities have repeatedly requested, begged, and even used threats to get the students to line up and enter in an orderly manner. Although from the point of view of the authorities this is a reasonable request, we feel that it is probably unfair to the students as a whole to make this assumption.

We feel that what is really causing the damage is not a few students adjacent to the door exerting tremendous pressure, but rather a large number of students on the perimeter of the mass of students, each exerting a very slight pressure, and all these small pressures being concentrated toward a focal point. It is a simple problem of physics.

But all the headwaiters are asking is that the students line up in a double line with no large mass concentrated at the doors. Admittedly this would eliminate the problem. The question then is, why won't the students line up in an orderly manner? We feel that the majority of students have shown a perfect willingness to do this. The only conclusion left is that a small minority of students are spoiling the pie by trying to break into line. After they do this, the ones in line see no reason why they should stay in line, so they break ranks also. Hence the mass confusion and destruction.

Why? Because they want to get in early and save places for friends. And what can we do? Appeal to the offending students to take their place in line. We realize that this has already been done, and it is a weak effort. We have said before that this type of person pays little heed to reason.

Maybe someone should mention to these persons that they are possibly driving the authorities toward changing our dining hall to a cafeteria. Is that what they want?

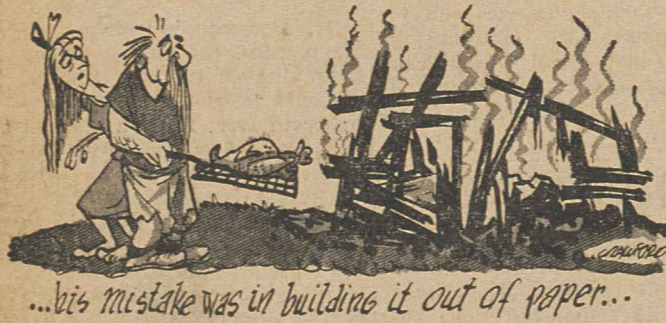


DECK THE HALLS

The days grow short, the nights grow long, the north wind doth blow, and a light frost appears on the knees of coeds. Christmas is iucmen in, and once more our keen young minds turn to the vexing problem of Christmas gifts.

Let us examine first the most vexing of all gift problems: What do you buy for the person who has everything? Well sir, when you encounter this dilemma, the best thing to do is seize it by the horns. Ask yourself this question: Does he *truly* have everything? Does he, for example, have a birthmark? A Mach number? A lacrosse net? An I-beam? An S-hook? A U-bolt? A T-square? A Primus stove?

(There is, incidentally, quite an interesting little story about how Primus came to invent the stove. Before Primus's invention, cooking was rather a hazardous occupation. People just built fires any old place—the floor, the closet, the escritoire—and often as not the whole house would go up in flames along with the dinner. Primus, a goose plucker of Frankfurt-am-Main, kept thinking there must be a more efficient way to cook. Finally, in a flash of inspiration, it came to him: Why not build a device to contain the fire and keep it from spreading?



(Well sir, he built precisely such a device and named it after his beloved wife Stove. Primus's first Stove, it must be confessed, was less than a triumph; his mistake was in building it out of paper. The next Stove, built of wood, fared hardly better. Not until he made one out of metal could the Stove really be called a success.

(But even then the Stove was not entirely satisfactory. The trouble was that the Stove filled up with ashes and became useless after a few weeks. It remained for Primus's son Frederick to conquer that problem. He invented a mechanism to remove ashes from the bottom of the Stove and was thenceforth known to posterity as Frederick the Grate.)

But I digress. We were discussing Christmas gifts. This year, as every year, a popular gift is the smoking jacket. And what do the smoking jackets smoke? Why, Marlboro, of course—every man jacket of them. And why wouldn't they smoke Marlboros? Why wouldn't anybody with a taste bud in his head? You get such a lot to like in a Marlboro—filter... flavor... flip-top box.

Here is no filter to hollow the cheeks and bug the eye-balls; here is a filter that draws nice and easy. Here is no flavor to pale and pall; here is a flavor ever fresh, ever zestful. Here is no flimsy pack to crumble and shred its precious cargo; here is a sturdy box that keeps each cigarette plump and pristine.

Speaking of smoking, the year's most unusual gift item is a brand-new cigarette lighter that never needs refilling. You are scoffing. You are saying you have heard such claims before. But it's true, I promise you. This new lighter never, never needs refilling! The fuel supply lasts forever.

Of course, there are certain disadvantages. For one thing, the lighter is rather bulky—170 feet long and three stories high.

But look on the bright side: As the fuel runs out, you can rent rooms in it.

Good to give, good to receive, at Christmas or any other time is a carton of filter-tip Marlboros, whose makers take pleasure in bringing you this column throughout the school year.



Word To The Wise

JOHN PARRIS
Associate Student Chaplain

Putting first things first... We students are often confronted with this statement. It may come from our minister, our parents, and occasionally a professor. I'm inclined to think that such a statement, if taken into consideration for a brief moment, could bring about some changes in all of our lives. And may I ask if there are those in our midst who couldn't stand a few changes? The answer to this is obvious enough.

When I think of putting first things first I cannot help but think about God! God has a plan for each one of us every minute of every day. Do we ever stop to think, "Where would I be and what would I be doing this minute, if I were doing fully the will of God?" It is time that we find God's will, and it is only those who value time who are on the road to finding it. We should never forget that every one of us has ample time to do everything that God wants us to do. We can do it, too, without tearing our hair or

having a nervous breakdown; but we cannot find it unless we seek it!

The poet, Caroline Ticknor, sums the whole thing up in these words—

"Be not of careless or of anxious mind,
But let his gracious peace thy spirit fill
With quiet diligence to seek and find
Just time to do His will."

Let's put first things first in our lives. Let's let our lives be a source of inspiration to all who come in contact with us. Let's be busy putting God first in our life. If we waste our time, we are in the process of slow suicide. If we spend time on trivial matters and neglect the weightier matters, we will be dishonest, cheating both ourselves and our fellowman. But if we take our lives in our own hands, under His direction, we may be able to love and follow him who said, "I must work the works of Him that sent me, while it is day: the night cometh, when no man can work."

In The Collegiate Fashion

By Russ Campbell and Punkie Bell

Campus Favorites: The Chukka Boot, made famous by the English dessert troops has gained in favor from the Ivy League to the Old South colleges.

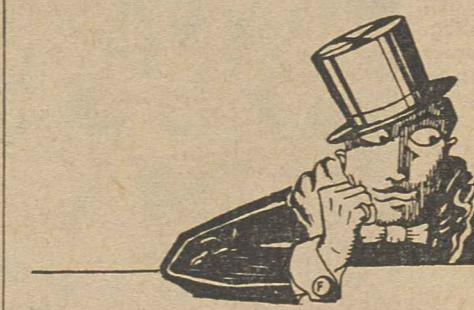
This great shoe with the sock-like feel is perfect for classes. The Chukka combines the comfort of a loafer with a new style on campus.

This rugged number comes in a wide range of "natural" colors, olive to sand. The Chukka is also made in other colors, but they are not readily accepted in college fashions. Some accepted variations are the back-belted and the pile lined Chukka.

Campus Favorites: The smartest thing to be seen around the campus these days is the fashionable, new bulky sweater.

No longer is it considered stylish to wear the old, plain slip-over with the "dish-rag" knit, or the cardigan with the strip of ribbon down the front, or even the V-neck so popular a year ago.

Ideas from Converse, Vassar, Sullins, Agnes-Scott, Sophia-Newcombe, Wellesly, and many other fashionable colleges, which are leaders of stylish dress for the co-ed, endorse this new trend for the bulky knit.



SAGACIOUS OBSERVATIONS

By SMEDLEY P. FORSYTHE VI

—SMEDLEY EXPOUNDS

it will be much more difficult for GARBO NEELY to display his beloved cellophanes now that football season is over. The school should set aside one day a week and allow Neely to be the center of attraction all day long. Got to keep the clowns on campus happy.

—SMEDLEY EXPOUNDS
with basketball season here, again DICKIE (Darling) YEARY will be in all of his bench glory.

—SMEDLEY EXPOUNDS
RICHARD (The one from Fort Mill) CARTER is changing his major to A.H. He (Carter) considers himself an expert on hogs after rooming with GEECH (Degenerate) CURTIS for a semester.

SMEDLEY EXPOUNDS—
congratulations to the football team on a splendid season.

—SMEDLEY EXPOUNDS
J. J. (Columbus) BRITTON doesn't do too well with the great explorer act. Have trouble finding land, HEAD TIGER?

—SMEDLEY EXPOUNDS
his (Smedley's) pride has been hurt. Any inferior mortal who would dare to suggest GRAHAM (Jilted) PRITCHARD'S name as the beloved Smedley should be extremely ashamed of his (inferior mortals) poor judgment. There must be intelligence connected with Smedley.

—SMEDLEY EXPOUNDS
DICKIE FELDER is to be congratulated, he (Felder) is becoming almost the pest that his infamous room mate is.

—SMEDLEY EXPOUNDS
luck to the basketball team as they begin a new season. The troops won't stand for another miserable display as was the case last season.

—SMEDLEY EXPOUNDS
the ANDERSON HIGH SCHOOL girls went into a week-end of mourning while HARRY (High school lover) RYTENBURG was away for the holidays. Cheer up girls, Mr. Motto has returned.

—SMEDLEY EXPOUNDS
congratulations to HARVEY WHITE, the ACC FLASH. Put us in a bowl next year.

—SMEDLEY EXPOUNDS
JUFF (B&B) REESE is stooging for the GOON PLATOON now. Some people certainly seek lowly companions.

TALK OF THE TOWN

Colleges Teaching Two Years Of High School

By CAROL HUGHES

One of the major problems facing the colleges and universities of today is the lack of preparation of many of the students who come from the high schools. This is a pressing problem for which a solution must be found in the near future.

It has been said that the point has been reached where colleges are teaching two years of high school and two years of college. Many schools in this state not have the same basic courses with twelve grades as they had with eleven. The void has been filled by courses of a completely useless nature. But this is progressive education, where a person can get a high school diploma and still be an illiterate in most fields.

Some of the extremes this theory has reached have bordered on the ridiculous. But still disciples of the cause are allowed to run the streets at will.

This element of our society is best characterized by the fact that they know how to teach any subject but lack any subject matter to teach. They have obtained vast knowledge through education courses, i.e., how to teach physics, how to teach underwater basket weaving, etc., etc. One finds that one can teach physics in high school with eighteen credits of education and with only six credits of physics for instance. This is an approximation that may vary from place to place. It is interesting to note that in certain areas, physics courses are not necessary if the individual has had courses in such

related fields as biology, math, etc. If this sort of thing continues the educational level of the high school graduate will not rise appreciably.

Certain school districts could be mentioned with high paid directors of finger painting, group singing, and other useless persons in need of jobs simply because of long service. The rumor that a nearby county has recently hired a director of birdwatching is apparently without basis of fact but some have almost reached this extreme. These persons may serve some purpose which has not come to light as yet, but it seems to us that their salaries could be put to better use. For instance some persons who are doing a good job teaching could have their salaries raised.

There are many problems in our educational system and few are there who offer solutions or see the problems. Fanatics who swear by progressive education cannot see that the end result is nothing but their own salaries out of the state treasury. Outsiders who can see the final outcome are not heard nor do many of the education addicts want to listen to them for many reasons.

If the country is going to win against the communists it is going to need people in colleges with more preparation than is in evidence at the present time. The time to start went by twenty years ago. It still may not be too late but we must begin and the place to begin is in the high schools and work up from there.

DON'T GET ME WRONG, BUT

Clemson's Western Characteristics; Daily Stampedes In Dining Hall

By MACKIE MANNING

Would you believe that a school like Clemson here in South Carolina has certain characteristics of a western ranch. Well, it does on the average of two times a day. Around high noon and again around five-thirty o'clock, there is a stampede on the upper quadrangle.

One great difference in a Clemson stampede and a western stampede though is the fact that in the Clemson stampede, there are HOGS instead of cows.

From the looks of some of the doors leading to the dining hall after literally being torn from their steel hinges, some of these hogs should be displaying their power on the gridiron instead of trying to impress his sty mates by trying to be the umpteenth person passing through the single door at one time. After all, no one is supposed to eat before the blessing is said, and if the individual is afraid of not getting a seat, there are only approximately 2000 seats in our dining hall. Then again, why the hurry? For the past few

weeks, the food hasn't been good enough to cause anyone to run the gauntlet, Clemson food line.

Wise up guilty ones, come into the dining hall in an orderly fashion, and make the meal more pleasant for everyone.

We are all supposedly here for the same purpose, to get an education preparing us for our debut into the outer world. If we try hard enough, it might be detected that included in this education is the practice of good manners at meal time. From the general appearance around here at mealtime, a large number of the group is getting left out. Are you one of this group? You might be sorry some day, but then it will be too late.

Just a thought to leave with you; after spending a glorious Christmas at home, isn't Friday a lovely day on which to return to Clemson? Most people really have many classes on Friday and Saturday, don't they?

THE CHANGING SCENES

Suggestions Worthy Of Consideration; Triple Cut System Outdated, Antiquated

By RAY GRIFFIN

This year appears to be peaches and cream. No major issue has captured the limelight and shattered campus calm. The surprising thing is that so many issues lie smoldering, waiting to explode on the surface. Occasionally some topic does catch student fancy and the pros and cons fly through the air. Amid all the debate, suggestions and ideas begin to form. There are not hastily conceived, half-baked ideas unworthy of consideration.

One wonders how much attention is given these suggestions. In the past—probably due to constant and prolonged warfare—the infamous yellow posts were removed and the ticket situation was greatly improved. Just how strong then, is student voice? Are student demands seriously considered? This is a point worthy of thinking about.

The administration of a school which has its ear tuned to the pulse-beat of student life is almost always in the forefront in terms of progress, student-faculty relations, and so forth. There seems to be a lamentable lack of this tuning here at Clemson, due to the fact that student demands and agitations are often ignored or pushed aside.

The question of fraternities here has been skillfully by-passed. The occasional feeble voices who ask "why" and "what" hit stone walls.

A recurrent sore point is the triple-cut rule before and after the holidays.

Granted that there are valid reasons for this antiquated rule, but it still seems that students should be entitled to use their class cuts as they see fit. It may well be that we would be given enough rope to hang ourselves, but still we should be allowed that privilege. Those who cut classes during a run-of-the-mill week are depriving themselves of the benefits of the class on that particular day. The same would hold true before and after holidays. Professors could still hold classes and those absent would be the ones to suffer accordingly. The whole matter of class cuts should be seriously reconsidered. Surely college students should be allowed the choice of attending classes. A sampling of student opinion is definitely in order.

Worthy also of attention is the ridiculously scheduled Christmas Holidays. To have to return for Friday and Saturday classes immediately after the New Year appears unnecessary. Simply extend the holidays to include Friday and Saturday. If that can't be done, continue classes until Saturday the twenty-first at noon and resume them Monday after New Years. Certainly either of these suggestions is more logical than the present set-up.

One thing is certain—college life is the proving ground for the student. His opinions, his ideas, his suggestions are worthy of serious consideration and attention. To shrug them off is to ignore the college student's ability, intellect, and interests.

Interview Schedule

MONDAY, DECEMBER 9

Reynolds Metal Company—A&S and Engrs
Bendix Corp., Radio Division—EE, IPH & ME
Olin Matheson Chemical Corp.—Chm & Engrs
Convair, Forth Worth Division—Engineers

TUESDAY, DECEMBER 10

Civil Aeronautics Administration—CE, EE & ME
Reynolds Metals Company—A&S and Engrs
Rural Electrification Administration—EE
Institute of Textile Technology—Engr & Text

WEDNESDAY, DECEMBER 11

International Business Machine Corp.—A&S, Engrs
Westinghouse Electric Company—Engrs
The Kendall Company—Textiles
Republic Steel Corporation—A&S & Engineers

THURSDAY, DECEMBER 12

Tennessee Coal and Iron, U. S. Steel—Engineers
Westinghouse Electric Company—Engineers
The Kendall Company—Textiles
Tennessee Valley Authority—CE, EE & ME

FRIDAY, DECEMBER 13

Tennessee Valley Authority—CE, EE & ME
Vickers, Incorporated—EE, IE, ME & TE
Tennessee Coal and Iron, U. S. Steel—Engineers

MONDAY, DECEMBER 16

Minneapolis Honeywell Controls—EE & ME
UARCO Business Forms, Inc.—A&S
Crawford and Company—Arts and Sciences
Army Ballistic Missiles Agency—EE, IPH, ME

TUESDAY, DECEMBER 17

Blonder-Tongue, Incorporated—EE

Professor LaMaster Ends Varied Career

Few persons in the history of the state have made a greater contribution to the welfare and progress of S. C. farmers than J. P. LaMaster, former head of the Clemson College dairy department, who retired a few months ago to his home, located on the Clemson campus at 119 Cherry Lane.

The professor came to Clemson in January, 1920, as an extension dairyman. Only ten months later in October he was promoted to head of the dairy department, where he served for 37 years until his retirement in July of this year. That period saw the rebirth of a dairy industry in this state. Anderson County alone was producing more than two million dollars worth of milk per year.

"One of the least publicized Clemson facts, a visitor here recently remarked, is that 'South Carolina's prospering dairy industry has actually paralleled the development of the college dairy department.'"

This excerpt from a reunion conversation is a high tribute to J. P. LaMaster, a key man in both the Clemson and the state's dairying interests.

"Both," the visitor added, "were started from nowhere!"

Professor LaMaster, himself, has been only modestly publicized, and some of his more illustrious accomplishments outside the state and nation are unknown even to longtime Clemson associates.

Honors have been heaped upon him since he left his Campbellburg, Ky., home to earn two degrees from the University of Kentucky, in 1913, and set in motion his zeal for improving the dairyman's lot. Most esteemed were his selections as recipient of the National Distinguished Service Citation in Dallas, Texas, and as a member of the nationwide dairy industry conference in Washington. Appointed by Secretary of Agriculture Ezra Benson in 1955, Professor LaMaster represented the South on this high-level farm board.

He is widely known as the developer of the Southern Regional Dairy Cattle Breeding Project,

of which Clemson is one of the participating experiment stations. The project seeks to develop a type of animal possessing heat tolerance and resistance to insects in the South.

Additional recognition has come to him as one of America's most sought-after dairy cattle judges. He is a director of cattle breeds in South Carolina, has been a member of Guernsey Cattle Club board for 21 years, and a member of the South Carolina Dairy Association's board of directors since its beginning. In 1955, he was presented a leadership certificate by the Guernsey organization.

Professor LaMaster is associated with two major organizational movements. As a former southern chairman and secretary, he has been a ramrod in the emergence of the American Dairy Science Association.

He is a fellow of the American Association for the Advancement of Science, American Society of Animal Production, and the Southern Association of Agricultural Workers. He serves on the executive committee of the Southern Pasture and Forage Crop Improvement Conference, in the southern states.

Mrs. Stubbs Elected First Architectural Auxiliary President

The recently organized Student Chapter of the American Institute of Architects Auxiliary elected officers at its third meeting at the Clemson House, November 25.

The group was formed because of the desire of the wives of architectural students to better understand what their husbands are studying; why and what to expect when this schooling is completed.

Meetings will be held once each month at which time lectures on various phases of architecture will be heard. Already the members have had the opportunity to hear Mrs. H. E. McClure, faculty advisor for the group, speak on "Contemporary Architecture" and Mr. H. N. Coolege, Jr., Assistant Professor of Architecture here at Clemson speak on "Why Study History of Architecture?" Slides were also shown as illustrations during each of these lectures.

There are twenty-seven members in the Auxiliary which is believed to be the first of its kind in the country. Officers elected are: Mrs. Sidney Stubbs, Sumter, president; Mrs. Milton White, Iva-Anderson, vice-president-program chairman; Mrs. C. E. Westbury, Georgetown, secretary; Mrs. James P. Barnes, Florence, treasurer; Mrs. David M. Putnam, Laurens, and Mrs. Robert Dickinson, Orangeburg—Miami Beach, Fla., social chairmen. Mrs. Charles Graves is assistant faculty advisor.

AIP Sponsors Griesen's Visit

Dr. Wenneth Griesen, of Cornell University, Ithaca, N. Y., will be a visiting scientist on Thursday, Friday and Saturday, December 5, 6 and 7.

Dr. Griesen's visit is sponsored by the American Institute of Physics, New York City, the central organization for physicists in the United States. He will consult with both students and faculty members on teaching methods.

The AIP visiting scientist's program, began this fall to improve instruction in physics at the college level, is supported by a \$35,000 grant from the National Science Foundation.

Lapsus Calami

By JOHN B. BEALL

There is a rule in a small town jail in Georgia forbidding prisoners to use the telephone. One prisoner sulked in his cell about this rule. After a while he pulled out a large revolver and proceeded to shoot up the jail. Just for that the jailer made another rule forbidding prisoners to shoot while in jail.

It seems as though a Greek professor took a short cut home one day and tore a good sized hole in his trousers while climbing over a fence. The next day he took the trousers to a tailor who happened to be a Greek. After looking at the torn place for several minutes the tailor asked, "You rippa dese?"

The Professor quickly answered: "Eumenides."

—Quadrangle Chauncey

Help! Help! Lapsus Calami On "Country Gentlemen" we rely.

Capt. Donnan Rounds Out Second Year

Captain Joseph A. Donnan, 27, of Macon, Ga., is nearing the end of his second year at Clemson as Assistant PMS&T. He came to Clemson in January 1956 from the Quartermaster Section of the U. S. Eighth Army in Seoul, Korea.

Capt. Donnan had five years of junior ROTC training at Lanier High School in Macon. He entered Macon's Mercer University in 1947, earned an A. B. degree in economics, and was designated a Distinguished Military Graduate in 1951.

He was given a commission as a second lieutenant in the Quartermaster Corps, but was detailed to the Artillery, a combat arm, for two years. His first duty assignment was at Fort Bliss, Texas. There he attended the Artillery Battery Officer's Course. During his tour with the Artillery, he served as a platoon leader, battery commander and battalion S-4.

At the end of his two-year tour with a combat arm, he reported to Fort Lee, Virginia. While at Fort Lee, he attended the Procurement Course and the Quartermaster Company Officer's Course.

Capt. Donnan went to Korea in July 1954 as Company Commander of the 581st Q.M. Parts Co. and the 615th Q.M. Depot Sub Co. Following a short tour as Group S-4, he went to the Q.M. Section of the U. S. Eighth Army in Seoul where he served until his return to this country and to Clemson College.

As Assistant PMS&T, he serves as Range Officer, Ass't. S-4, Faculty Advisor to the Rifle Team, member of the Basic committee, and Tactical Officer for Company D-2 of the Cadet regiment. He expects to leave Clemson in June 1958 and return to Fort Lee to attend the Quartermaster Advanced Officer's Course. He is married to the former Opal Jean Long of Andrews, S. C. They have no children now but are expecting their first



The Y will have its Holiday Dance on December 14 in the YMCA. Whether or not they have dates, all members of the Cabinet and Councils are invited to attend.

The program at Vespers this Sunday evening will be presented by the Junior Council.

The Cabinet and Junior Council will send a deputation to DelaHowe School next Friday. They will present a vesper service and lead a musical program afterwards.

The Freshman Council is currently building small bulletin boards to be sold to anyone who can use them. Let a member of the Council know if you want one. They are very attractive and handy to have in a room.

The Junior Council is nearing completion of its preparations for a woodshop in the basement of the Y. Power tools will be supplied by the Community Council; the students will keep the shop open for the use of the youngsters of the community.

The Tiger

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CAMPUS CHARACTERS

George Sweet Shoulders Council Responsibilities

By BILL GIBBONS

(Note: This is the first in a series of character sketches and interviews of personalities on the Clemson Campus.)

George Sweet, a senior at Clemson, was elected this year as Chairman of the Senior Council. Because of the important role played by the Senior Council, the position of chairman is one which must be chosen carefully. Members of the Council are, chosen, of course, in student body elections. The chairman of this body, however is chosen by the Council itself. George Sweet, as chairman of the Senior Council, has several responsibilities. First, he must preside over a hearing or meeting of the body. He must also act as a "go-between" for the Council and the administration. The chairman must call meetings and has the responsibility of deciding whether or not an individual is to be tried and the charges to be made.

When asked whether he felt that the Senior Council was doing its job, George said that he is "very pleased with the council," and that their decisions have been "fair and just in my opinion." However, he added, "Student body support is not as good as it could be." He added that the "Less support the Council gets, the better off we are." When asked what should be done to reduce the violations of regulations, that "Perhaps Clemson students do not have enough social life of campus, to keep themselves occupied."

George attended high school

at Beaufort High. He presently lives in Charlotte, North Carolina. George came to Clemson during the last year of the military system. He was a member of the Clemson Glee Club and the Canterbury Club during his freshman and sophomore years. In his Junior year, George became a member of the AIEE-IRE, the Executive Sergeants, membership chairman of the Canterbury Club, Tiger Band Colorguard, religious emphasis committee, junior YMCA council, SAME, and chairman of technical committee of the Junior Folies. This year, George became vice-president of the SAME, Treasurer of the "Senior Y" council, member of the Blue Key honor fraternity, chairman of the technical committee of Tigerama, and is to be listed in Who's Who in American Colleges and Universities.

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Scholarships for Foreign Studies Are Available

One hundred and sixty-five scholarships for young Americans to study in thirteen countries around the world are now open for competition, it was announced by the Institute of International Education. Applications must be filed by January 15, 1958.

These awards are primarily for one year beginning in the fall of 1958, and are for study in Austria, Brazil, Cuba, Denmark, France, Germany, Iran, Israel, Italy, the Netherlands, Sweden, Switzerland, and the United Kingdom. Administered by IIE, they are financed by foreign governments, universities, and private organizations.

General eligibility requirements are U. S. citizenship, a bachelor's degree by the time of departure (applicants in the field of medicine must have an M.D. degree), knowledge of the language of the country unless waived, a good academic record and good health. Generally, the age limit is 35 years. The Cuban award and certain French awards specify that candidates must be under 30 while the Netherlands awards are for persons under 28.

For further information about these scholarships see your campus Fulbright Advisor or write to the Institute of International Education in New York or its regional offices for the brochure Foreign Study Grants. The Information Division of IIE in New York City will also answer inquiries about schools and fields of study.



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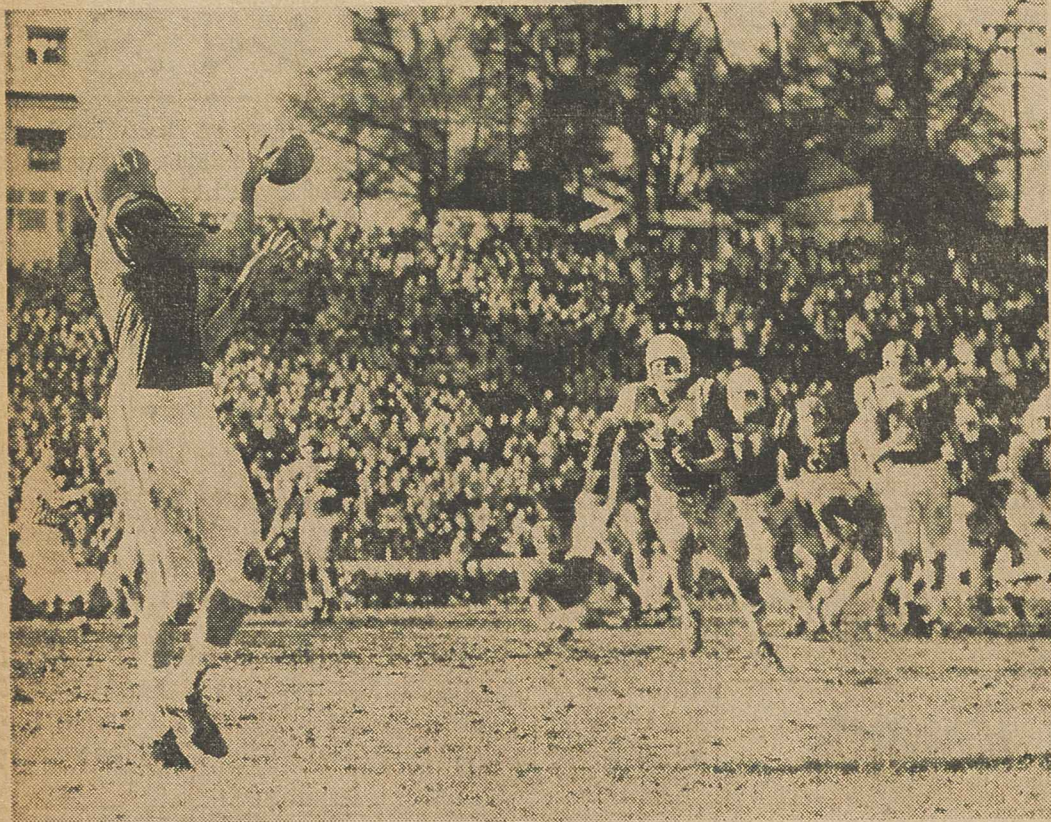
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Bengals Set Sights On Tobacco Road Teams

WHITE TO MATHIS FOR 21 YARDS



Bill Mathis (47) takes a Harvey White pass in the second quarter against Furman for 21 yards and first down on the Furman one yard line. Minutes later after two Furman penalties for offenses, Bob Spooner went over for the touchdown to make the score 14-6. Hicky Horton (33) is the only Furman player identifiable. (Photo courtesy Anderson Independent.)

BENGALS WIN 45-6

Hurricane Forced Down To Breeze By Tigers



By JERRY AUSBAND

If there were one word to express the way that the Tigers have looked this year since the North Carolina game, Webster's Unabridged Dictionary must be out of date, for, according to it, almost 100 adjectives could be used. Not a single word could be found to facilitate this exposition on the season, so one will find varied adjectives describing the action seen this year.

Statistics mean a lot, though the final score oft times means more, and they will be found elsewhere in this issue. However, the statistics themselves mean little without the men who made them. These men, all great in their respective positions—be it line or backfield, first or second units—deserve the best in everything. Fabulous is the only word which could express the spirit of the boys who made the gridiron sing with harmony and ability.

There was a keen sense of determination and cohesion in every game with the experienced ones giving the young ones the benefit of their knowledge and knowhow and the young ones learning their lessons fast to lend their ability in forming two of the most perfect units any college or university has ever seen. There was a hot battle for the starting posts, but there was friendship too. There was hard work, sweat, and tears, but there was fun, laughter, and enjoyment, too.

It was a great year for Clemson football. The backs were running and passing with a dexterity and an ability that surpassed all previous teams; the linemen were charging, tackling, and blocking with a ferocity and a success that broke the spirit of many a fine team. There were individual stars as statistics, post-season honors, and just plain talk will tell someone, but it was the team which made the lasting impression. Of course there was Harvey White, Bill Mathis, George Usry, John Grijan, Whitey Jordan, Ray Masneri, and Dick DeSimone, but they were only a few of the many outstanding players of the year. The teamwork which these seven combined in with all the rest of the top 22 was out of this world. It was stupendous.

The spirit during the Duke game, the perfection of the Carolina and Rice games, the lateness of the Maryland and Wake Forest games, the wildness of the PC and Furman games, the poorness of the North Carolina game, the disappointment of the State game, and the first big win of the Virginia game are all history now, but it is history which will be studied. Not necessarily in classrooms nor in bull sessions, but necessarily in the annals of Clemson men and the halls of football memories.

The year will be remembered not for its individual games, nor for its team work, nor for its individuals—it will be remembered as the year when the Tigers were the best thus far—even outdoing the 1956 Orange Bowl team. It will be remembered as the season of seven wins and three losses or rather, seven wins, one loss, and two which should have been won. It will be remembered as a wet season and a season in which the Tigers were a second half club.

It will be remembered by spectators as the flashiest and most pleasing year, by senior players as the most en-

Compliments

PETE'S NO. 5

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By-Pass, Anderson, S. C.

By JERRY AUSBAND

The Furman Purple Hurricane came in like a lion, then turned red, and fled to safety of the ocean before the onslaught of three Tiger Units last Saturday in a surprisingly dry Sistine Stadium.

The Wind, up to Hurricane force for 18 minutes of the first half, scored once on Billy Baker's pass to Tom Avery during the first quarter of its blowing. With the passing of time and Harvey White the 'Cane was forced into even worse weather than the one they seemed to have created. Dry, calm, and cold at the beginning as was the weather, the Bengals became hot in the second quarter to drive all existing Hurricane hopes of an upset the four winds as Clemson won 45-6.

Bob Spooner, Doug Cline, Bill Mathis, and White combined on a 75 yard drive early in the second to open the gates of Purple and Orange on the wet Hurricane elements. With Spooner, and Mathis, and Cline doing the running and White pitching to Mathis and Whitney Jordan, the Tigers became the force and the 'Cane the unprotected.

White did the throwing and Cline and Jordan the receiving as the Tigs forced the Purple farther and farther into the sea with a 56 yard drive for their second score. Spooner dove off left tackle for the six points.

The second half was anything but a comeback for the Furman charges—rather it was a back-run as Clemson racked up 31 points to cap the year's success. Breaking many and tying many other existing records, the Tigers practically pulled the biggest farce of the year, running wild over the helpless Purples. Lou Cordileone, a tackle ordinarily, ran from the end position, and Jack Bush and Dick DeSimone both attempted extra points.

The third Clemson TD came after Cordileone had blocked a Jimmy Grant punt and Jordan had recovered for a fourteen yard gain for the Tigers. White's passes to Jordan, Cline, and Mathis resulted in the 20-6 score with Mathis taking the final "chunk".

The next TD came when White's pass to Jordan was dropped

Duke, State, Tar Heels Oppose Soph-Studded Tigs

By TOM ANDERSON

A trip down Tobacco Road this weekend will swing Coach Press Maravich's sophomore-studded hardwood corps into high gear for the 1957-58 campaign. The local quintet performed before the home folks prior to the rough journey into North Carolina when they met the University of Georgia Bulldogs in an intra-conference opener last night down on the freshly-painted home court.

Then the Bengals began to run basketball's gauntlet as they tangle with Duke in Durham Friday night, then move up to Chapel Hill Saturday for an afternoon contest with U.N.C.'s terrific Tar Heels. Incidentally, the North Carolina game will be sectionally televised. Next Tuesday, Ev Case's perennial top-ranking State Wolfpack will be on hand to provide opposition in the second and last home start before Christmas.

The conference curtain-raiser tomorrow night will offer some indication as to how far Clemson's rebuilding tactics have progressed. The Tigs dropped a pair to Hal Bradley's Blue Devils last season, by counts of 78-84 and 70-80. The threesome who aided the Durham lads to a 13-11 record last year are still around and this

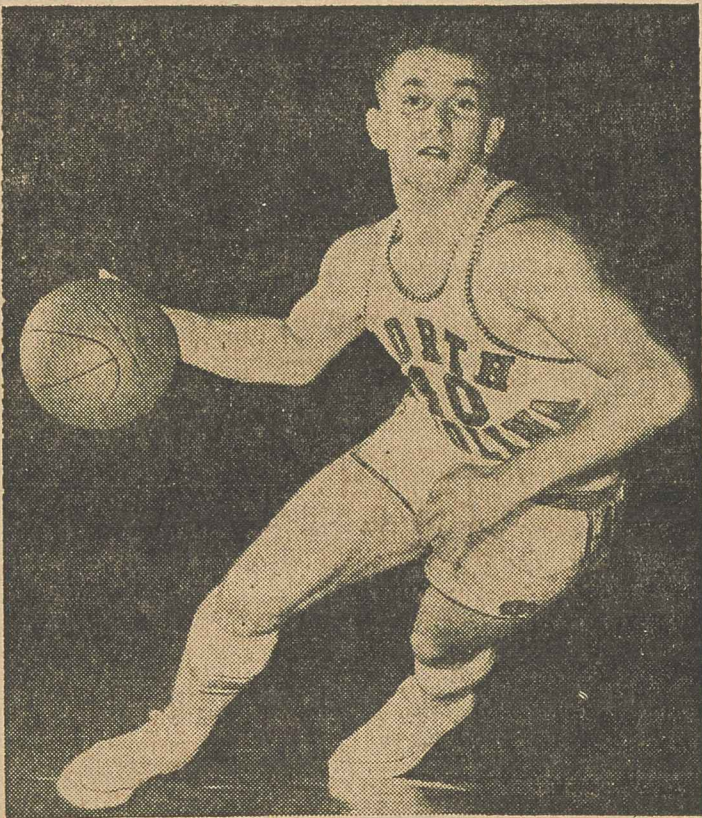
trio—Jim Newcome, Bucky Allen, and Bobby Joe Harris—will form the nucleus for Duke's '58 cage outfit.

Allen and Harris, both native North Carolinians, were regarded as one of the foremost guard combinations in the A.C.C. last season, while Newcome, a 6-6 inch product of Gary, Indiana, paced the club point-wise with a 14.5 average. A total of nine lettermen are on hand for Brad-

the pro ranks. Another disappointment that Carolina has suffered is the loss of 6:8 Joe Quigg, who is out for the season with a fractured tibia.

Nonetheless, the all-winning Tars have six holdovers and a healthy crop of sophomores pulling at the leash in anxious waiting for the Bengals to arrive on the scene Saturday. Three starters from last year, guards Tommy Kearns and Bob Cunningham and 6:6 forward, Pete Brennan, will lead McGuire's touted champs into battle. Four big men, Dick Kepley, Danny Lotz, Lee Shaffer, and Ray Stanley, are currently engaged in a hot race for the front line berths. The talent and height that abound at Chapel Hill is unbelievable; McGuire could choose five boys at random and come up with a winning ball-club. Needless to say, the Tigers lost to UNC twice last season in their memorable caravan to Kansas City.

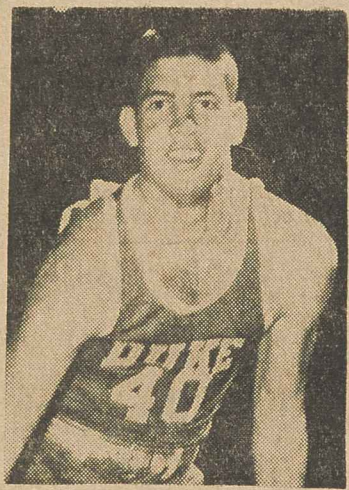
The State go here Tuesday night should draw a capacity crowd as the highly-regarded 'Pack will have revenge in mind, remembering the 96-94 overtime thriller that they lost to the Bengals here last season. Ev Case's bunch is al-



TOMMY KEARNS
UNC Guard

ways tough but have found the sailing not so smooth in recent years as the ACC is rapidly establishing itself as one of the most potent basketball leagues in the country. Gone are such performers as John Maglio, Cliff Hafer, and Bob Seitz, but State supporters can look to All-Conference ace John Richter for another grand

season. Whitey Bell, a ball-hawking veteran guard, is back along with Lou Pucillo and these three are expected to carry the burden for the Wolves this season. The 'Pack was 15-11 on the season in '57 and could easily better that mark this year. Bob MacGillivray and George Stepanovich are likely starters along with the aforesaid trio.



BUCKY ALLEN
Duke Guard

ley to work with, a contrast to the four veterans that returned last season. The Devil quint is tall and is expected to be much stronger this year. Larry Bateman (6:7) and Paul Schmidt (6:5) round out the starting five.

TV fans will have an opportunity to see Frank McGuire's defending national kingly in their opener Saturday; and rumors have it that the incredible Tars may be stronger than the '57 crew, despite the fact that the fabulous Lennie Rosenbluth has graduated into



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Jan. 18 North Carolina at Clemson	Feb. 22 Wake Forest at South Carolina
Mar. 1 South Carolina at Maryland	

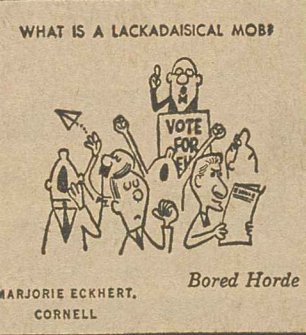
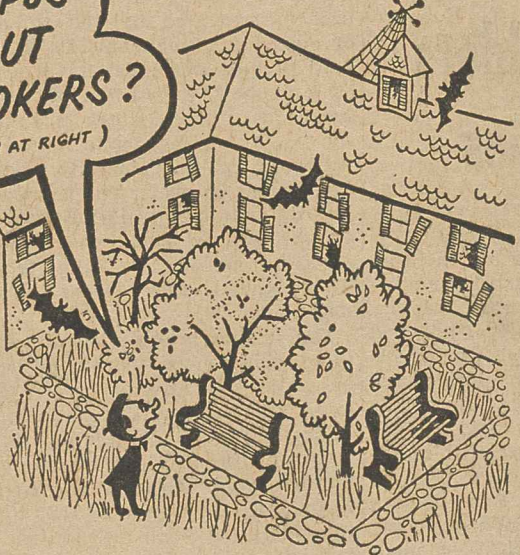
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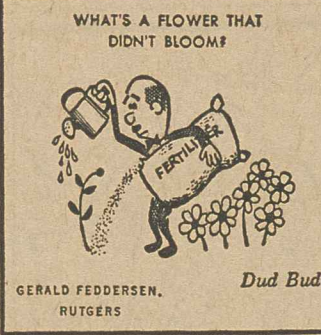
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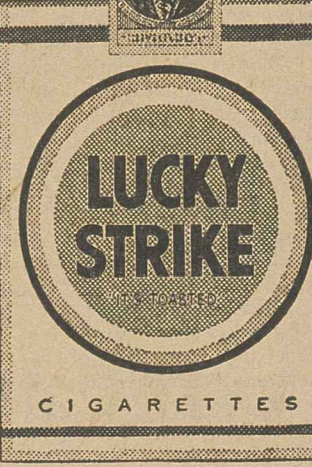
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Anthony Quinn

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Jack Lemmon, Ernie Kovacs,
Kathryn Grant

WEDNESDAY

"DINO"

Sal Mineo

THURSDAY

"Unholy Wife"

Diana Dors

Conference Shaping Up Tough As Usual

By MIKE COSTAS

The Atlantic Coast Conference not only has proved to be the toughest Conference in football, but also the Atlantic Coast Basketball Conference will prove to be the toughest in the nation. At the end of the year there will probably be more A.C.C. basketball teams in the spotlight than any other conference teams in the country.

The Atlantic Coast includes (in their final standing last year) North Carolina, Maryland, Duke, Wake Forest, North Carolina State, South Carolina, Clemson, and Virginia.

Last year Associated and United Press ranked North Carolina first in the nation. This will be the third game of the season for Clemson this year when they meet the Tarheels this Saturday on T.V.

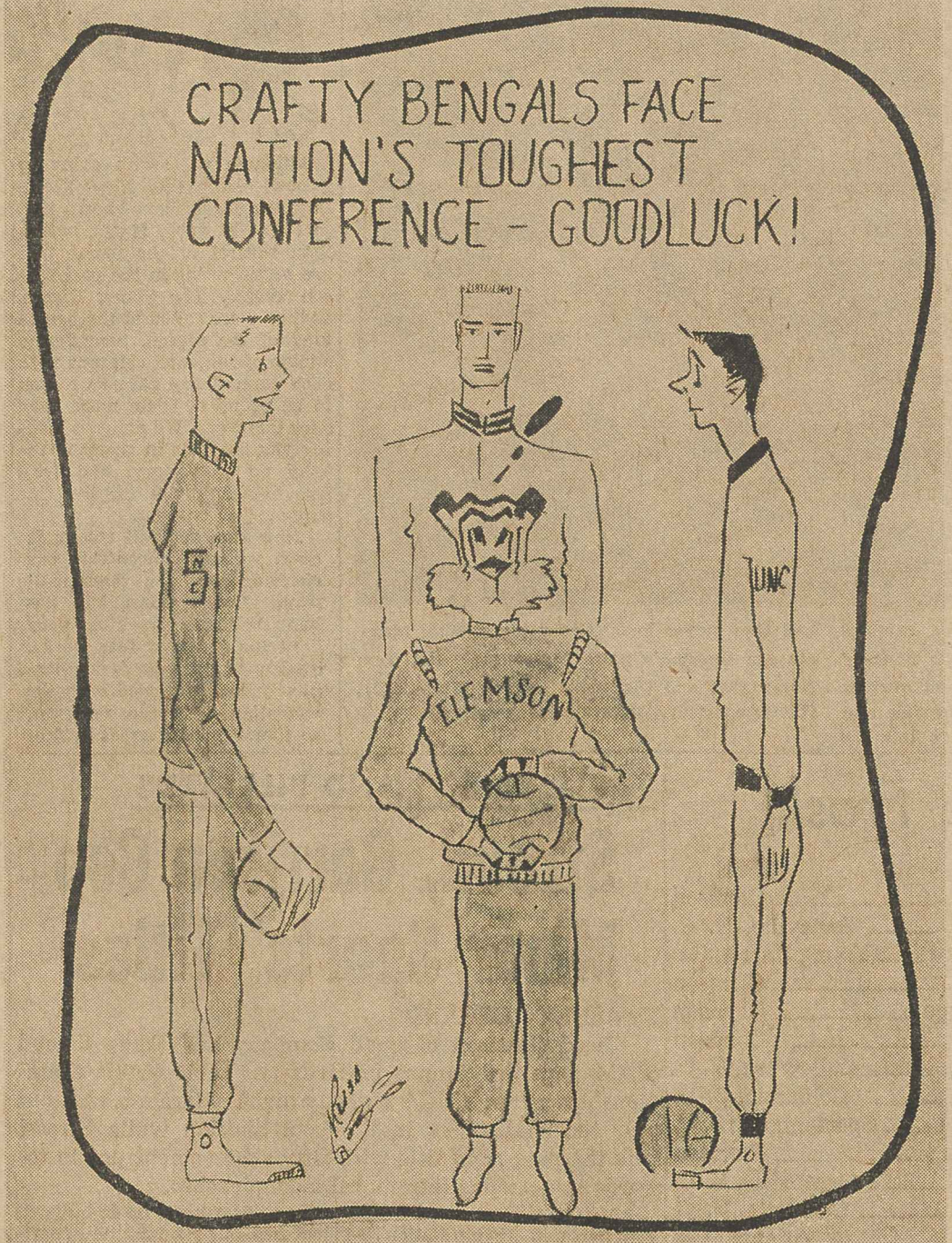
North Carolina will have seven returning lettermen this year to keep them in top shape and in contention for another first in the conference. Joe Quigg (6-9) will be missing from the Tarheel line-up which will hurt them considerably. The North Carolina team includes plenty of height and beef and brawn.

Seven of Maryland's returning men were on the court for them last year. All of their lettermen will serve to keep the Terps in high running order for the first place in the conference. This team will have tall, tough and ready men to give the other teams in the A.C.C. something to worry about.

Duke, Clemson's second game of the season when they meet on Friday night, will have nine experienced men to face the Tigers. Most of their returning men and the team as a whole will be very swift and aware of what they must do to keep the Blue Devils in the top of the A.C.C.

Wake Forest Deacons are going to have a hard time this year to keep in the top four of the A.C.C. It does have some men with a little experience which will help them a great deal to give the other teams a run to place in the conference.

The Wolfpack of North Carolina State has nine men that lettered returning to really



help them when they face the tough opposition of the coming season. The team is lacking in height, but it will have weight to help make up this minor factor.

The Gamecock has lost Grady Wallace, but South Carolina has four returning men with experience to help the other men with less experience. The Gamecocks will depend mostly on speed and knowhow on the court to help them when they face the new A.C.C. teams.

The Tigers of Clemson will probably be the team to watch this year with three sophomores on the first team at this time. The Tigers have five returning men to help keep the Bengals in running shape for one of the

to help them in their scraps with their opponents.

In the A.C.C. Tournament play last year North Carolina, Wake Forest, Maryland, and South Carolina won in the first round. South Carolina and North Carolina won the semifinals, and North Carolina came out on top of the Tournament and the A.C.C.

North Carolina lost Lennie Rosenbluth last year, and has lost Joe Quigg this year because of a fractured knee. Pete Brennan and Tom Kearns will be the top point makers remaining for the Tarheels. Kearns is on the first team All-American (by Woodard).

The Terps' Nick Davis and John Nacincik will put the needed punch in their play.

North Carolina State has the biggest power return with Whitey Bell, Bob MacGillivray, Lou Pucillo, and John Richter. These four men will help the Wolfpack in its conquest of new titles.

Last year the Gamecocks lost Grady Wallace, but this year they have a fine player in Ray Pericola.

Clemson will have two of the finest play makers and point getters with the return of Ed Brinkley and Vince Yockel.

Virginia will use the abilities of the returning Herb Busch to help them keep away from the cellar this year.

The Atlantic Coast will be one of the most improved conferences in the nation this year. There will be many upsets in the conference with this new and old combination of players to give their respective teams the needed boost.

It is doubtful that the Tigers or the Cavaliers of Virginia will remain in the A.C.C.'s cellar at the end of this year. The other teams in the conference are going to fight to keep away from the cellar and the conference should be the hottest in the nation.

Clemson with its entirely new team members and plays will be the "Dark Horsemen" in the A.C.C. this year. Clemson has not been picked to win a single conference game, but the team does not feel this way and is going to fight to prove that the Clemson Tigers are one of the best teams in the conference.



B5-A6 captured the football crown Monday afternoon 7-6 over C7,8 in an exciting game. Missing when the picture was made were John Hart, Jerry Steele, Francis Pitts, David Masters, Bob Rush, Ed Kleckly, Lewis Redd, and Bill Marsh; second row: Melvin Caldwell, Harold Brown, William Capel, Jack Branch, James Polk, Stan Hill, and Coach John Hart.

REGULAR GAME ENDS AT 6-6

B5 - A6 Take Crown Over C7, 8 In Playoff

By JERRY AUSBAND

B5-A6 captured the campus intramural championship Monday afternoon 7-6 over the previously undefeated C7,8 team in a Montana playoff. A pass from Ed Kleckly to Bill Marsh on fourth down after a 15 yard unnecessary roughness penalty had set the A-B's back beyond their original starting point gained nearly two yards and the championship.

Tied at 6-all after the completion of the four eight minute quarters, the two teams were given equal opportunity to gain yardage from mid-field in four plays. C7,8 threw four incomplete passes to wind up their four plays. Then, a short pass by the A-B's and a short run on second down set them up for what looked to be the championship. However, on the next play, a fifteen yard penalty for blocking with a lineman's feet off the ground set the team back some three yards behind the 40 yard marker.

A pass failed to gain; then came the big play. With fourth and three to even get back to the line of scrimmage, Kleckly spotted Marsh just over left end for five yards and the

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WHITE IS TOTAL OFFENSE LEADER

Bengals Capture Six Of Nine ACC Divisions

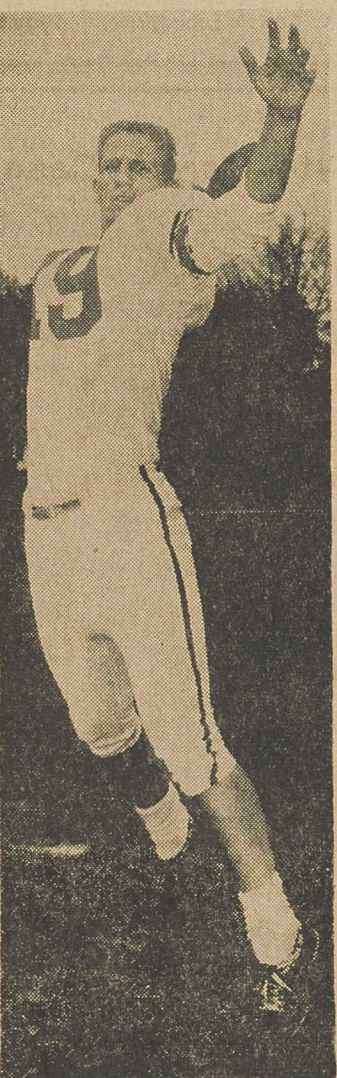
By BOB BURNS

With the climax of the football season, the Clemson Tigers remained atop of the conference in both team and individual statistics. The ever improving Tigers ended their season with the top spots in both total offense and total defense. Also a fascinating performance of passing accuracy displayed by sophomore Harvey White gained him the number one position for an individual in total offense.

During the season, the Tiger Team collected some 3,277 yards for an average of 327.7 yards per game. Despite the fact that the Tigers rushing attack was lowered during the past two games, the passing attack was raised to such an extent as to increase the teams offense. Clemson dropped to second in rushing, behind the bowl bound Blue Devils, with an average of 223.3 yards per game. However the Tigs launched their aerial attack to capture the first position with an average of 104.5 yards per game.

The Bengals also stood first in total defense, having allowed their opponents only 215.9 yards per game. The Tigers remained third in rushing defense but moved up to first in pass defense by only giving up an average of 59.7 yards per game.

Probably the most outstanding Tiger individual and also one of the best in the conference was soph quarterback Harvey White who claimed some 1,038 yards for the year to lead in total offense. White's total yardage missed being one of the top twenty in the nation by only a few yards. In 164 plays during the season White rushed for 197 yards and passed for a fascinating total of 841 yards. During the trouncing of Furman, White



HARVEY WHITE enjoyed probably one of his best games of the year, setting not only many school records, but also several conference records, including most touchdown passes and most passing yardage in a single game.

Tally For We Pick'Em

This week: Same old story.	
Glenn	14-20
Shick	14-20
Ausband	13-20
Burns	13-20
Anderson	12-20
Costas	12-20
Westbrook	4-20
For the year: Too bad.	
Glenn	118-171
Ausband	113-171
Costas	112-171
Anderson	106-171
Burns	89-118
Shick	63-118
Westbrook	69-171

play of Bob Spooner and Charlie Horne. The Tigers big fullback rushed 89 times for a total of 358 yards and a four yard per carry average. Horne carried 70 times for 355 yards and an impressive average of 4.8 yards per carry.

The greatness of the Tiger Team is not only shown by their record but also by their statistics. The past season brought Clemson a great team, probably one of the best that they have ever had, and had

HURRICANE

(Continued from Page 4)

crew, Spooner, White, Mathis and Cline combined for the 96 yard march with Cline going around left end for seven yards for the tally.

Clemson's starting unit got into the scoring act for the next Clemson TD. Rudy Hayes Rabbit Chatlin, Charlie Horne, and Bill Barbary combined on the 46 yard drive with Barbary scoring the touchdown—his last in college football.

White's passing and Mathis' running did the trick for the final tally with a five yard pass to Jordan doing the final trick.

For the Tigers it was a great windup to a nearly perfect season. John Grdjan, Dick DeSimone, Lou Cordileone, Whitey Jordan, and Bill Thomas were offensive and defensive giants for the Tigs in the line.

The third team could have gotten into the scoring act as they took over the ball on the Clemson 43 with less than a minute to go in the game. Mike Dukes, Doug Daigneault, and Red Hope combined for 28 yards with Hope's pass to "Dragnet" good for sixteen yards on the final play of the game. Had they had the time, it is reasonable to assume they, too, would have

the team not lacked in experience they would have most likely been in the Orange Bowl on the first of the year. However the Tiger Team, during the next few years, should be equal to that of the past season and will have the vital experience, that was needed in two of the past season's games.

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PLAY ASHEVILLE, YOUNG HARRIS

Frosh Basketballers Begin Rough Schedule With Ten Top Players

By MIKE COSTAS

The Clemson Frosh began their season last night with the Georgia Frosh. Friday the Cubs will visit Asheville High School to take on their tough team, and Saturday they will be at Young Harris Jr. College.

This year there are six Southerners on the frosh team. Spartanburg claims three of these men: Jim Adams, Connie Mac Berry, and Dave Wallace. Tyrone Cline of Charleston, Earl Maxwell of Greenville, and Randy Kienel, of Acworth, Ga., round out the rest of the Southern crew on the frosh team.

Bill Bonzulak of Dumont, N. J., Ed Krajak of Keosaupee, Pa., Jim Leshok of Greensburg, Pa., and Jerry Pappas of Gary, Ind., are the Yankees that make up the rest of the freshman team.

This year's freshman team has a much tougher schedule than the frosh had last year. Their schedule includes more college freshman teams and more away from home games.

The Tiger Cub's first team includes Earl Maxwell (6'7") at center, Connie Berry (6'4") and Jim Leshok (6'3") will be at the guard spot.

These new Clemson frosh are some of the best prospects that Clemson has ever had with them. The team has plenty of height and ability to help them on the floor.

Connie Mac Berry comes to Clemson from a prep school with an impressive record. He carries his 210 pounds on a 6'4" frame and has the ability to carry it well. This ability has made him very adept at Coach Maravich's new type of offense and defense. Berry has a very impressive jump shot which should make him one of the point-makers for the team.

The starting center for the frosh this year is Earl Maxwell who had a fine record while he played with the Red Raiders of Greenville. Earl is working hard to see that this year's frosh team will have one of the best centers possible. Earl's height and weight will make him very effective under the boards.

Dave Wallace, who married at the first of this year, completes the couple from Spartanburg High on the first team. Dave is 6'6" and carries 205 pounds with plenty of co-ordination. Dave's hook-shot is one of the best on the team.

Bill Bonzulak will see plenty of action on the frosh squad this year. Last year he came to Clemson when the second semester began and did not get to see any action with them last year. Bill is one of the smaller men of the team, but his fine eye for the basket will make sure that he will see action with the Cubs this year.

Tyrone Cline of St. Andrews, is another of the smaller men on the team, but his fine defense and shooting will also assure him action with this year's squad. Tyrone is the smallest man on this year's squad—he is only five feet-ten inches tall.

Randy Kienel of Georgia has the height, and the ability he has on the floor will help him on the court. Randy stands at six footfour and can carry himself very well.

Krajak is not a new name for the freshman team. Last year the captain of the frosh was George Krajak, and this year the Cubs have his brother to take his place with the team. It seems that Ed will fill George's shoes with ease. His ability to work with the team, to keep on defense, and his fine all-round offense will make it possible for him to see a great deal of play with the Tiger Cubs.

Jim Leshok stands 6'3" and is one of the smoothest players on the court for the Cubs. Jim has the speed for a fine offensive and defensive play and is the best rebounder on the team for his size. Jim is able to cover the backboards as well as any man on the team.

Jerry Pappas completes the freshman team. He is only five feet-eleven inches tall, but his speed will keep him in many of the frosh's tough games for the coming season. Coach Maravich is very impressed with Pappas' defensive abilities.

Coach Press Maravich has used the freshmen against the varsity in several scrim-

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mages and has been very well pleased with this new freshman squad's ability to set up the plays and work together defense. He has picked a tough schedule for them so they will know what they have facing them in their coming years of basketball.

TAPS Gain Cup As CDA Falls For Second Time

By DON GALLUP and BILL NEELY

In a hard-fought battle played Tuesday Nov. 19 the TAPS squeezed by C.D.A. for the second straight time in the two out of three series, and thereby gained the privilege of displaying the trophy in their Lounge until the basketball championship is decided.

"Ootter" Garrison received the kick off for the C.D.A., and the first drive of the game began. The sensational pass catching of "Stretch" Erwin put the C.D.A. on the 50 yard line where a quick kick by "Zeus" Morrison put the TAPS in a hole.

After TAPS kicked out, Larry White's reaching catch deep in TAPS territory ignited the only scoring threat of the half. TAPS end Ya Ya Segars pressed "Ootter" Garrison on a pass attempt which consequently resulted in an interception by Jerry Nuckolls to end the C.D.A. drive.

The second quarter saw the C.D.A. again driving into TAPS territory due to the hard blocking of Mackie Manningstein and Jim Pate. This drive was stalled by the terrific pass defense work of Don Gallup and Brogdon Nichols. The only TAPS threat came late in the first half when Billy Fort made a circus catch of an Eddie Gallup pass on the C.D.A. 20 yard line. Defensive ends John Todd and Bill Neely immediately halted this drive as they cut down the end sweeps and broke up the flat passes.

The second half, Mackie Man-

Lucky Strike To Sponsor ACC Games

The American Tobacco Company, makers of Lucky Strike cigarettes, is going to sponsor Atlantic Coast Conference basketball this year on network TV on Saturdays at 2:00 p.m. This is the first time ACC basketball has ever been presented on TV.

Eleven conference games will be televised starting on December 7 and running through March 1. Of these eleven games Clemson will appear before the TV cameras three times; twice at home and once at the University of North Carolina.

Well-known sports announcer Jim Simpson will handle the play-by-play description of each game.

ningstein's kick-off was grabbed by Eddie Gallup on the one yard line. A smashing block by "Turk" Fidler gave him his initial start and a key block by Billy Fort opened the hole for a 69 yard jaunt to the C.D.A. 30 where J. J. Brittain finally caught him. On the first play from scrimmage "Sister Boy" Seay threw a beautiful block to start Jerry Nuckolls off on a 35 yard sprint, which would have never been possible without an additional block by center Tate Bowers.

But the tough C.D.A. line led by aggressive Bud Wilkerson and Sonny Lucas held. On a fourth and two play Don Gallup started around the C.D.A. left end but crossed them up completely as he tossed a soft T.D. pass to Norman Welborn all alone in the end zone. The conversion attempt by Geechie Curtis was blocked by a hardcharging "Clown" Bill Neely.

An unidentified C.D.A. back passed and ran his team deep into TAPS territory. Norman Welborn halted the drive with a pass interception. The TAPS controlled the ball until the closing 30 seconds where two desperation C.D.A. passes failed.

The game again was superbly officiated by "The Dead One" Hughes, Ed Miller, Critnus Gore, and time keeper "Lip" Powder.

COMPLETE GOOD SEASON

Fleetmen Capture State Title Over Furman, Citadel

By BOB BURNS

The Clemson cross-country team ended their after season activity by capturing the state cross-country championship. The meet which had originally scheduled all of the South Carolina teams—Presbyterian, South Carolina, Furman, The Citadel, and Clemson—was run only by the latter three. Clemson's strong runners dominated the race, taking the first three positions and a total of 20 points. Furman claimed second with 39 and The Citadel last with 75 points.

Tied for first place were the Tigers only senior runners, Dale Tinsley and Walt Tyler. Their time over the four mile course was 19:52. The third place position was taken by fleetman Leon Newman, John Dunkleburg and George Venturella took the 6th and 8th spots.

The Bengal fleetmen, under the instruction of coach Banks McFadden, turned out a rather impressive and admirable season for the year, winning three out of their five meets, claiming the runner-up position in the A.C.C. cross-country meet, and capturing the state title. The Tigers senior runners, Tyler and Tinsley led probably the best cross-

country team that Clemson has ever had, by taking first and second places among the Tig runners in every meet.

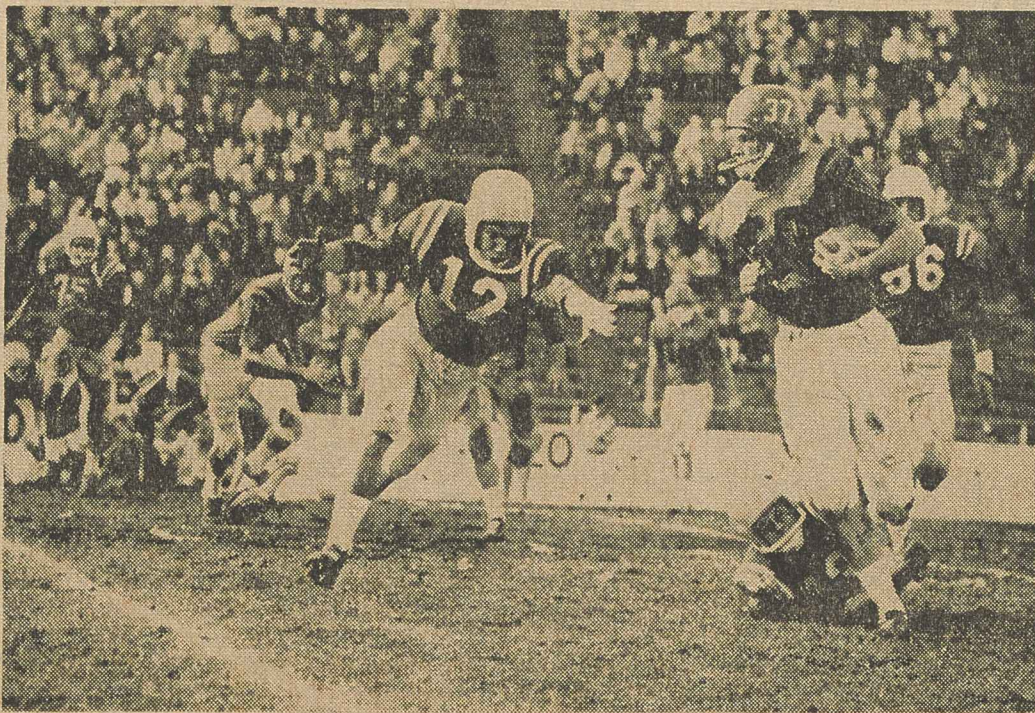
The state meet was held at the Cleveland Park course in Greenville. DeLany's Sporting Goods presented the winning trophy to the Tiger team.

Results:
1. Dale Tinsley—19:52 (Cl)
2. Walt Tyler—19:52 (Cl)
3. Leon Newman (Cl)
4. Brown (F)
5. Davis (F)
6. John Dunkleburg (Cl)
7. Drake (Cl)
8. George Venturella (Cl)
9. Sheppard (F)
10. Arnold (F)

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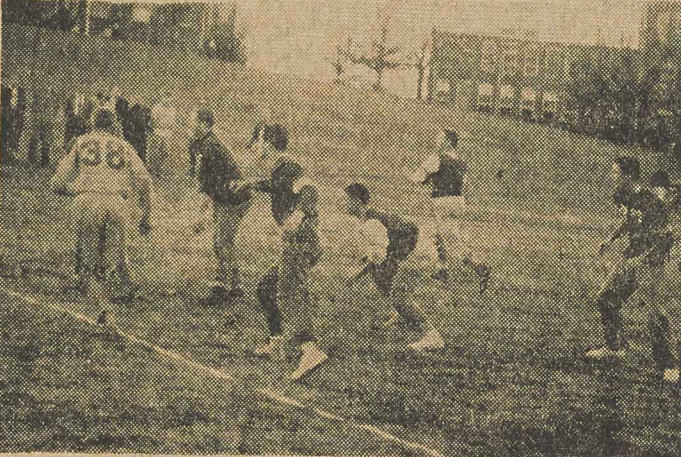


Doug Cline (37), Tiger halfback, rambles lead they never lost. Other identifiable players are Furman's Sam Taylor (12) and Tom Avery (88) and Clemson's Harvey White (19). (Photo courtesy Anderson Independent.)

Follow The Frosh!

DATE—OPPONENT	SITE
Dec. 4—Georgia Frosh	Clemson
Dec. 6—Asheville High School	Asheville, N. C.
Dec. 7—Young Harris Jr. College	Young Harris, Ga.
Dec. 10—Donaldson Air Base	Clemson
Jan. 3—Young Harris Jr. College	Clemson
Jan. 4—Georgia Tech Frosh	Clemson
Jan. 7—Western Carolina Frosh	Cullowhee, N. C.
Jan. 11—South Carolina Frosh	Columbia, S. C.
Jan. 14—Spartanburg Jr. College	Spartanburg, S. C.
Jan. 25—Western Carolina Frosh	Clemson
Jan. 28—Greenville High School	Greenville, S. C.
Feb. 4—Duke Frosh	Charlotte, N. C.
Feb. 10—Georgia Tech Frosh	Atlanta, Ga.
Feb. 14—Greenville High School	Clemson
Feb. 17—Georgia Frosh	Athens, Ga.
Feb. 20—South Carolina Frosh	Clemson
Feb. 22—Furman Frosh	Greenville, S. C.
Feb. 24—Spartanburg Jr. College	Clemson
Mar. 1—Furman Frosh	Clemson

C7.8 ON THE OFFENSIVE



Malcolm Alewine, C7.8 quarterback, gets set to uncork a pass downfield against defenses set up by B5-A6. The A-B's won the game 7-6 in a Montana playoff; thus winning the touch-football championship. Other players left to right are B5-A6's Bill Marsh, C7.8's Gene Redding, Cecil Lawrence, Dave Jeter, Alewine, and Jerry Gray. (Photo for TIGER SPORTS by Brogdon Nichols.)

TRAILING THE TIGER

(Continued from Page 4)

joyable year of their football career, by sophomore and junior players as the preview of things to come, and by football alumni as the year they wish they had played.

And, finally, the year will always be remembered as the year when the Tigers did not go to a bowl—though by actual and theoretical showmanship being better than four of the bowl participants on New Year's Day: Duke, Rice, Texas, and Texas A&M. THIS year was tremendous, exciting, invigorating, pleasing, great, stupendous, out of this world, fabulous, secure, and prophecying. Prophecying the THINGS TO COME.

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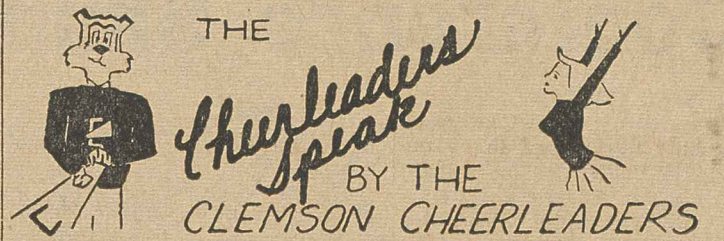
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Although we aren't going to a bowl game this New Year's Day, the Tigers have shown that they are as good, if not better, than several of the teams that are participating in the post season events. The young Tigers, as they were called at the beginning of the season, turned into a team of seasoned veterans with each game. They gave us reason to be proud of them more than once this year. We enjoyed leading you students in cheering the team on to victory, and we'd like to thank you for the fine support you gave us.

Now that football season is over, we can concentrate our cheering on the basketball team. Coach Maravich has had the boys working very hard for the past few weeks. The squad this year is comparatively inexperienced with the exception of three veterans, so they'll need a great deal of

support from you students. We certainly have reason to be proud of the newly painted court. Maybe the team will start a new era in basketball at Clemson with the mighty Tiger on the court to lead them to victory!!!

Two of our home games will be regionally televised this season. Think of this before you say or do something for which the student body will be sorry. These regional telecasts will include five or more states—this should be reason enough for every student to behave as a Country Gentleman.

Let's turn out and give as much support to the basketball squad as you did for the football team. This team of yearlings has as much potential to be a veteran squad as the football team did.

BY FLETCHER SMOAK.
Immediate Past Head Cheerleader

In case some of you didn't go to the Wake Forest game we had better introduce the new head cheerleader again. Tony Vickers, a junior from Durham, North Carolina, will be giving you students the leadership in cheering, starting with the first basketball game (Georgia).

Tony has been a cheerleader for the past two years. He is also a member of the Blue Key, Tiger Brotherhood, Junior CDA, Numeral Society, and Secretary of the Junior class. Tony also lettered in tennis and is now a member of the Block "C" Club. Besides all of these other activities, Tony has managed to work in a course in Industrial Engineering.

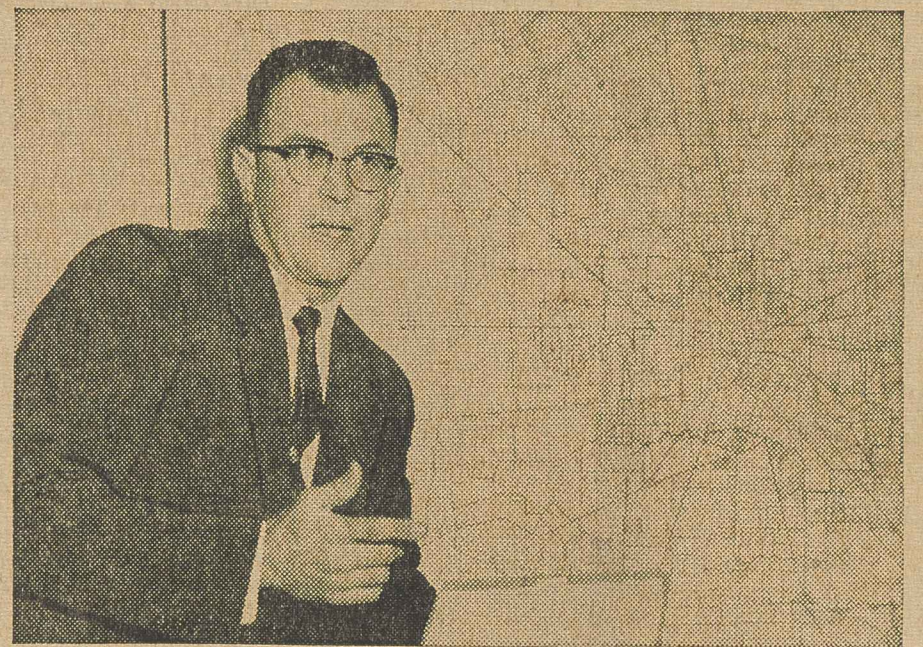
Tony displayed his ability to get the students' spirit up at a critical time in the Wake Forest game. He has a lot of spirit and some excellent ideas about some new cheers and procedures for cheers during the games.

Tony can't have a successful year without your support. The spirit and interest of you students this year was very good. We have received many favorable comments; but make next year even better. Back the team and Tony with everything you've got—and this will be an undefeated year and a bowl bid.

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"I looked at all the angles"

Howard R. Winter, B.B.A., Texas A. & M., '51, is now a Commercial Manager with Southwestern Bell Telephone Company in Houston, Texas. He's in charge of 30,000 telephone accounts and a staff of 36 people.

Howard's interest in a telephone career dates from his first interview with a telephone company representative. "I looked at all the angles," he says. "We discussed pay and chances for advancement, which looked excellent because of the rapid growth of the Bell System. We talked about many different kinds of work, and about what would be expected of me."

After receiving his degree in business administration, Howard joined

Southwestern Bell's Commercial Department. "It was natural for me," he says. "I have a business background, I like to sell and make contacts."

"My training gave me a really solid foundation in the business. Two years in the Army interrupted it, by the way, but the two years were credited to my telephone company records and count toward all benefits. After I'd returned and finished my training, I was made a business office supervisor. And since February, 1956, I've been a Commercial Manager in Houston. Each assignment I've had has been a real challenge and has presented a tremendous opportunity to contribute to and advance in the business."

Be sure to investigate the career opportunities for you in the 17 Bell Telephone Companies serving all 48 states. On your campus the local company represents the others. For more information about these career opportunities, read the Bell Telephone booklet on file in your Placement Office, or write for "Challenge and Opportunity" to: College Employment Supervisor, American Telephone and Telegraph Co., 195 Broadway, New York 7, New York.

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Y Mite And Midget Football Teams Are Given Banquet

The Clemson Y.M.C.A. Mite and Midget Football teams were treated to a banquet at the Clemson House last night at 6:30. Seventy boys have participated in the football program during the fall: 42 on the 90 pound mite team and 28 on the 115 pound midget team.

When possible the teams have played teams from other towns. The mites were able to get only two games and won both of them. The midgets were in a league with teams from Pendleton, Lebanon, Central, and Seneca. This league is called the Tri-County Conference. The Clemson Y.M.C.A. Midgets won all of their games in the league and were in the play-off for the Conference Championship. They won the Conference Championship and were presented the Conference Trophy at last night's banquet by Dr. Bill Hunter, the donor.

Frank Cox, son of Mr. and Mrs. Walter Cox, and Charles Stuart, son of Mr. and Mrs. Charles M. Stuart are the captains of the 115 pound midgets. John Ford, son of Mr. and Mrs. John M. Ford and Johnny McMillan, son of Coach and Mrs. Covington McMillan are the captains of the 90 pound mite team. These team captains were in charge of the banquet program with Mr. Walter Cox, former coach at Clemson, now Dean of Student Affairs, as speaker.

The Youth Program at Clemson is sponsored by the Clemson Y.M.C.A. with the Clemson Community Council cooperating. The program is under the direction of Mr. Roy Cooper, Associate Secretary of the Clemson Y.M.C.A. and Director of the Student Center. Assisting with the football coaching during the fall were: Mr. Joe Norman, a Sophomore at Clemson; Mr. George Huntington, a Sophomore; Mr. Bill Nettles, a Senior; and Mr. Bill King, a high school Senior.

Stats Show Tigs Had Great Year

Quarterback Harvey White continued his great playing last weekend at Furman and finished the season with a team leading total offense of 1038 yards for 164 plays. He picked up 197 yards rushing, while passing for 841 yards. Bob Spooner ended his career at Clemson with a season total offense of 358 yards, all of which were picked up rushing in 88 plays. Horne ran 70 plays for 335 yards and threw 4 passes for 16 yards for a total offense of 351 yards. Hayes gained 269 yards in 54 plays. Ursy and Mathis gained 254 yards and 240 yards respectively. Ursy carried the ball 47 times, while Mathis carried the ball 42 times.

Senior Bob Spooner was the final rushing leader with 358 yards in 88 carries. He had a fine average of 4-1 yards per carry, but the most outstanding feature of his running was the fact that he did not lose a single yard. Horne carried the ball 70 times for 335 yards, and an average of 4-7 yards per carry.

Hayes gained 269 yards with an average of 4-9 yards per carry. Ursy picked up 254 yards in 47 carries. Mathis had fine average of 5-7 yards per carry, gaining 240 yards in 42 carries. Chatlin was the leading average per carry man with 5-8, 1 better than Mathis. He carried the ball 38 times for 221 yards.

White's Passing Sensational
White completed 46 passes out of 95 attempts for 841 yards. Eleven of these passes fell into the waiting arms of a touchdown bound receiver. He had but 3 intercepted. Barbary threw 24 passes, completing 8 of them. He had 2 intercepted and threw one touchdown pass. His receivers gained 154 yards. On the other end of 12 of the passes was Jordan, who gained 369 yards and scored 3 TDs. Mathis caught 8 passes for 127 yards and 2 TDs. Cline gathered in 6 passes for 93 yards and 1 TD. Cox scored 2 touchdowns on his 5 catches for 72 yards.

Spooner and Mathis Scoring Leaders
Spooner and Mathis each scored 5 touchdowns for a total of 30 points. Cline scampered into the end zone 4 times for 24 points. Horne, Quesenberry, Ursy, and Jordan each scored 3 TDs for 18 points.

Horne punted 22 times for

(Continued on Page 8)

Letters To Tom

Dear Tom,

While returning to my penthouse apartment of F-100 from dinner, I suddenly noticed two large glass-paneled doors sprawled directly in my path. Upon close examination I concluded that they could possibly have been torn from a dining hall entrance. This seemed logical since the nearest doors to the dining hall appeared to be missing at the time. Upon asking what other damage had been wrought by the tornado, I learned that this destruction was not the result of any natural phenomena but could be attributed to primitive instinct. Several "Country Gentlemen" found the door an obstacle on their way to dinner and casually tossed it aside.

The amazing part to me is, Tom, that everyone always criticizes the food in the hall and yet they can't wait to get it. If it's as terrible as everyone says, it appears there would be no trouble in securing all of it that these children desire. I wonder how many students realize the dining hall is allotted a certain amount of money each semester to cover all expenses, including the replacing of doors. So, every time a door is broken means that much more is subtracted from the finances available for the purchase of food.

Tom, I see two possibilities, two courses of action, to eliminate this mob action against the dining hall doors.

The first is this. REVIVE the yellow posts. Form a double line of yellow posts approximately six feet tall and six inches apart with the lines about two feet apart extending from the dining hall doors to about fifty feet out on the quadrangle. Plant numerous obstacles in this path to handle sudden surges.

However, since yellow is not my favorite color, I shall elaborate on my second plan. I have in mind a dealer who could supply the college with Jamesway Pork

Feeder for hogs. These could be distributed on the quadrangle and filled three times daily. This would not only allow a more even distribution of food but would certainly make many students feel much more at home during meal time. A small sector of the dining hall could be kept open for the civilized minority.

Neuman Connor
Class of '58

Dear Tom,

The Christmas holidays will be here and I notice on the calendar that we have Thursday, December 19 through Thursday, January 2, for holidays. I remember the "demonstration" of two years ago over a situation somewhat similar to this. Now, Tom, doesn't it seem a little absurd to have to come back just for Friday and Saturday classes on January 3 and 4—especially when some of us have only 2 or 3 classes?

Please let me offer what I consider to be a feasible solution. Let the Christmas holidays begin at 12:00 on Saturday, December 21 and resume classes on January 6, 1958.

This would allow the students plenty of time to get home before Christmas and, better yet, we would not be returning to school in the midst of the New Year's traffic.

I realize the College must have classes a certain number of days per month because of the veterans. This solution would, in fact, give us an extra half day of classes as well as more time at home.

Paul J. Holmes
Class of '58

NOTICE

It will be noted that all future registration of cars will be in the Fire Station.

LITTLE MAN ON CAMPUS by Dick Bibler



YOU CAN KEEP THE 'A'—BECAUSE YOU WERE SO CLEVER THAT NO TIME DURING THE EXAM WAS I ABLE TO DETECT HOW YOU WERE CHEATING!

Tom, I see two possibilities, two courses of action, to eliminate this mob action against the dining hall doors.

The first is this. REVIVE the yellow posts. Form a double line of yellow posts approximately six feet tall and six inches apart with the lines about two feet apart extending from the dining hall doors to about fifty feet out on the quadrangle. Plant numerous obstacles in this path to handle sudden surges.

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Sams Presented National Awards

Dr. J. H. Sams, dean of the School of Engineering, has been awarded the Distinguished Service Certificate of the National Council of State Boards of Engineering Examiners for "loyal and intelligent service" to the council and the engineering profession.

Dr. Sams has been a member of the National Council since 1943, and has served on countless national committees. Prominent among these are the committee on written examinations, the special committee on rules and procedures for annual meetings, and the committee of the Engineering Council for Professional Development.

He also has served as director of the southern zone of NCSEEE.

Five Remaining Art Exhibits Announced

Five remaining attractions in the 1957-58 Clemson art exhibit series have been announced.

The annual monthly showings, sponsored by The Clemson Architectural Foundation, will present "Venezuelan Architecture," Dec. 5-Jan. 16.

The schedule also includes "San Francisco Bay Architecture," Feb. 1-22; "Modern French Color Lithographs," Feb. 2-23; "The Modern Movement in It-

aly," Mar. 19-Apr. 9, and "The Little International," April 19-30.

The Venezuelan exhibit, a photographic presentation of that country's current building boom, will show clearly a new architecture by a comparatively young profession. It is sponsored by the Venezuelan Society of Architects and the Creole Petroleum Corporation.

A second photographic show, "San Francisco Bay Architecture," will follow, circulated by the Smithsonian Institute. Buildings by leading California architects have been chosen for originality of design, suitability to climate, and skillful use of native materials.

"Modern French Color Lithographs" will be shown simultaneously. This versatile graphic arts exhibit will consist of 35 color prints, depicting major trends of French art, from the representational to the abstract. This is also presented from the Binet collection.

A pictorial analysis of Italian work in architecture and design will kick off the spring showings. Included will be examples of International Style and public works of the 30's, a special section on other important work in reinforced concrete by Nervi, the integrated design program, and the arts of display. The show has been prepared by New York's Museum of Modern Art.

The Columbia Museum of Art will present the series' finale, "The Little International." A painting exhibition sponsored by the Olsen Foundation, will represent nine leading present-day world artists.

The series began Sept. 26 with the "International Exhibit of Student Architectural Work," the best from 14 countries under auspices of the National Institute of Architectural Education.

This was followed by "Fifty Great Photographs," a review of photography from 1845 to 1956, circulated by the Museum of Modern Art, and "Drawings by Robert Beaven," which featured color lithographs. The "Impressionists," concluding this month, is the work of 19th century forefathers of modern art. All exhibits, including the present, are on view weekdays, 9 to 5, in the architectural department, third floor, Riggs Hall.

IVY LEAGUE TROUSERS AND SHIRTS
BASKETBALL SHOES
JUDGE KELLER'S

Clemson Grad In National Magazine

Jess Haigler, a former Clemson architectural student from Charleston, was recently written up (with photo) in the November issue of Interiors Magazine. As an Interior Designer and Space Planner with the firm of Raymond Loewy Associates, Haigler was a speaker at the National Society of Interior Designers on the subject of "Design for Merchandizing" in relation to the suburban department store.

WHITE BREAKS FOUR

Tigers Break Five ACC Records With 7-3 Mark

After an outstanding season with seven wins and three losses, the Tigers added more honor to the season by breaking five Atlantic Coast Conference records and three school records.

Conference records that fell this season include:

1. Most yards gained passing, 256 by Harvey White against Furman. The old record was held by Johnny Gramling of South Carolina. (227 yards against Wake Forest in 1953.)

2. Most net (run and pass) yards gained by White, 248, against Furman. Old record held by Don King of Clemson. (247 yards against Wake Forest in 1953.)

3. Most first downs rushing by team, 27 against Presbyterian. Old record held by Clemson. (23 against Furman in 1955.)

4. Most total offense (run and pass)—1,038 by White. Old record held by Bill Barnes of Wake Forest. (1,010 yards in 1956.)

5. Most touchdown passes for a season—eleven by White. Old record held by Gramling of South Carolina. (8 in 1953.)

The new school records are:

1. Most first downs as a team—170. Old mark—164 in 1951.

2. Most yards passing in a game—258 by White against Furman. Old record—245 set by Bobby Gage in 1948.

3. Most touchdown passes in a season—eleven by White. Ties old record set by Gage in 1948.

In addition to the five conference records, the Tigers also tied seven ACC marks.

Other interesting facts about the Tigers of 1957 include: nine

runs from scrimmage that were over thirty yards per pass, and scored eleven touchdowns that were over eleven yards per touchdown.

Nine longest runs from scrimmage: Bill Mathis, 48 yards, against Maryland; Harvey White, 47 yards, against Duke; Rudy Hayes, 38 yards, against Duke; George Ursy, 29 yards, against Maryland; Bill Mathis, 29 yards, against Presbyterian; Bob Spooner, 28 yards, against Maryland; George Ursy, 27 yards, against Maryland; Bob Chatlin, 24 yards, against N. C. State; Harvey White, 21 yards, against South Carolina.

Eight longest passes during the season: Harvey White to Whitey Jordan, 65 yards, against Maryland; Harvey White to Whitey Jordan, 60 yards, against South Carolina; Bill Barbary to George Ursy, 50 yards, against N. C. State; Harvey White to Whitey Jordan, 42 yards, against Wake Forest; Harvey White to Whitey Jordan, 24 yards, against Furman; Harvey White to Whitey Jordan, 33 yards, against Furman; Harvey White to Whitey Jordan, 32 yards, against Furman.

Eleven longest scoring plays: Whitey Jordan (pass from Harvey White), 65 yards, against Maryland; George Ursy (pass from Bill Barbary), 50 yards

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Your Student Assembly Reports

The Student Assembly met on December 2, 1957 in Room 118, Chemistry Building, Lanny Moore presiding. The meeting was called to order, and opened with a prayer by Luther Bigby, Student Chaplain. The minutes of the previous meeting were read and approved, and the roll was called.

Lanny Moore announced that the next meeting of the Student Assembly would be held at 8:30 p.m. on December 11 in Room 118, Chemistry Building.

Charles Spencer suggested that action be taken to improve the attendance at Student Assembly meetings. A motion was passed which stated that the *Tiger* be asked to publish the minutes of each preceding meeting, the names of those present, and the names of the absentees.

John O'Brien suggested that the Student Assembly consider the possibility of reserved tables for students in the dining hall. Harry Bolick moved that the matter be referred to a committee of five for further consideration. The motion was seconded and passed. Harry Bolick was appointed chairman of this committee and named Sammy Fleming, Bill Rodgers, John O'Brien, and J. C. Edwards as the other committee members.

Luther Bigby suggested that the Assembly consider attempting to have a mail box installed on the loggia. It was suggested that in lieu of one mail box on the loggia, that two mail boxes be installed; one near the entrance to the dining hall, and one near the old barracks. The chair appointed a committee of two to give the matter further consideration. The committee consisted of Norville Spearman, chairman, and Luther Bigby.

Harry Bolick suggested that the assembly take action to shift Christmas holidays forward so that holidays would begin on a weekend (December 21), and end at the end of a weekend (January 5), thereby giving students an additional weekend of holidays. After some discussion, the chair appointed Jack Branch to gather information so that the Assembly could give this matter careful consideration at its next meeting.

The Assembly discussed the possibility of changes in the class attendance regulations, with particular emphasis on triple cuts. A motion was made that a committee be appointed to study the class attendance situation. This motion was seconded.

C. J. Turner Assistant To O. B. Garrison

Carl J. Turner, assistant agricultural engineer at Clemson, has been appointed assistant to the director of the South Carolina Experiment Station, O. B. Garrison.

Turner, a native of Powder Springs, Ga., graduated from John McEachern High School, and received the B. S. A. E. degree from the University of Georgia in 1952. He served four years with the U. S. Army, and in 1956 joined the Clemson agricultural engineering staff. He has been prominently associated with the college's agricultural engineering research.

He is a member of Alpha Zeta, honorary agricultural fraternity, and the American Society of Agricultural Engineers. Turner is married to the former Betty McCune, and the father of an eight-months' son.

STATS

(Continued from Page 7)
695 yards and 31.6 average. Few had an average of 36 yards per punt in 10 punts. Mathis was the leading average punter but punted only 6 times. His average was 41.1 yards per punt.

Usry returned 8 punts for 59 yards and 4 kickoffs for 105 yards. Cline returned 4 punts and failed to return a kickoff. Horne and Quesberry each returned 3 punts, but Quesberry was the only one to return a kickoff.

Clemson had 170 first downs to the opposition's 111 first downs. Clemson lost 360 yards on 45 penalties, while their opponents lost 568 yards on 60 penalties. Clemson lost the ball 16 times via the fumble route with the opposition losing the ball only 8 times via the fumble route.

Cline intercepted 2 passes, while Hayes, Mathis, Barbary, Grijan, Thomas and Daigneault each intercepted 1 pass.

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Republican And Democratic Parties Being Developed

Mr. John O'Brien a sophomore from Columbia, announced this week that plans are being made to form a Young Republican and a Young Democratic Club on the Clemson campus. The purpose of these clubs would be to stimulate interest on the campus in the major political issues of the day.

Any students interested in either of these organizations are asked to give their names to O'Brien, in room A-707, before Friday, December 13th. Further details can be obtained from him concerning these organizations.

John is at present Collegiate Co-Chairman of the Young Republicans of South Carolina and is assistant secretary of Region Four of the National Federation of Young Republicans. This Region includes North and South Carolina, Tennessee, Georgia, Florida, and Puerto Rico.

Pershing Rifles Appear In Annual Christmas Parade

The highly honored and famous PERSHING RIFLES fancy drill platoon of Clemson traveled to Union, South Carolina Wednesday, December 4, where they appeared in the annual Christmas parade.

The unit was commanded in this appearance by J. C. Edwards, the assistant leader from Spartanburg, South Carolina.

The parade was highlighted by the beautiful floats, bands, high stepping majorettes, and the snappy drill maneuvers of the PERSHING RIFLES.

Saturday, December 7, the platoon will go to Coker College, Hartsville, South Carolina, where they will present their annual parade routine during the intermission of their Christmas dance. The platoon will form an isle of arches under which the beauty queens will be escorted probably by the staff members of P.R. Company C-4.

Each year the company is invited to the dance for the purpose of entertaining during intermission and as an honor guard for the queens. Last year Martha Deane Chestnut was crowned the Christmas Queen and was escorted by Roy Herron, the assistant leader of the platoon.

This year the platoon will present a completely new routine, under the command of Ben Huggins from Greenville, South Carolina. Members of the staff who will probably be escorts for the queens are: J. C. Edwards, assistant leader; J. D. Tucker, public information officer; and Bill Hill, business manager.

College Sends Sams, Cook To ASME Meet

Dr. J. H. Sams, dean of Clemson's School of Engineering, and J. C. Cook, Jr., professor of Mechanical Engineering, attended the annual meeting of the American Society of Mechanical Engineers (ASME) in New York, Nov. 30-Dec. 4.

Prof. Cook participated in discussion groups on "The Improvement of Student Section Work" and "The Importance of Instilling a Professional Attitude in Students Before Graduation."

Dean Sams, vice-president of ASME, Region Four, also attended four-day meetings of the executive council. He has been elected to a two-year term as one of four representatives on the board of directors of the Engineering Joint Council.

Sigma Tau Epsilon Hears Dr. Williams

Sigma Tau Epsilon met at 6:00 p.m. Monday, December 2, in the faculty lounge to hear a guest speaker and have a short business meeting. This session followed a fraternity supper in the dining room.

Dr. Jack Williams, Dean of the Graduate School, spoke to the group on many aspects of graduate life, especially that at Clemson. Some of the major points on Dr. Williams' presentation were: benefits of graduate training; requirements for entrance to graduate school; cost of graduate school; relations of graduate students with their faculty; and financial aids to graduate students including assistantships, fellowships, and scholarships.

In the business meeting two new committees were formed. Jerry Ausband heads the debate committee. Johnny Wells and Norman Welborn will work with him.

Bob Cureton is in charge of the scholastic development committee and coordinates with Pete Bryan and Ronnie Ellis.

Charlie Moore was appointed business manager for the remainder of the semester.

Cigarette Firm Opens Contest

On Tuesday, November 26, the Philip Morris Tobacco Company, makers of Marlboro, Parliament, Philip Morris and Spud, opened a contest on Campus. The first prize winner of the contest will receive a Hi-Fi set. The second and third prize winners will each receive a record album.

To be eligible to win, you must tear the top from a flip top box of Marlboro, Parliament, Philip Morris, or Spud; write your name and address inside; and place it in the container provided in the College Canteen. You may enter as many times as you like.

The winners will be determined by a drawing to be held on Friday, December 13, at 6:30 p.m. in the canteen. Persons entering the contest DO NOT have to be present at drawing.

TB Christmas Seals Campaign Begins

The 1957 TB Christmas Seal Campaign began the day after Thanksgiving for the Clemson area and continues until Christmas. The general chairman for this year are Mr. and Mrs. Robert A. Banister, School of Engineering. Mr. and Mrs. Chester Culver, Riggs Drive are the Bond Chairmen. Everyone is urged to join in the fight against TB by buying 1957 Christmas Seals and Bonds.

"People Should Eat Like Pigs"

Can you imagine telling your children it's perfectly all right to eat like pigs after all?

Well, a Clemson professor of animal husbandry says it might be a good idea if everyone ate like them.

Dale Handlin, a native Kansan who heads Clemson's swine program, thinks most people underate the lowly pig's intelligence.

"Unlike most animals," he says, "the pig quits eating when he's had enough and goes off to lie in the shade."

"You often hear people refer to someone's eating like a pig, and generally they mean they're overeating. But it might be a good idea if everyone ate like a pig."

Area High Schools Invited To Enroll Science Students

Area high schools have been invited to enroll two outstanding science students and a science teacher in nuclear education courses to be offered by the Clemson Continuing Education Center.

The special student, selected by their principals, will be awarded 'nuclear science scholarships' for the six-week program.

The 1958 center is set for Tuesday nights, Feb. 11, 18, and 25 and March 4, 11 and 18 in the Plant and Animal Science Building.

W. H. Washington, dean of the center, said that the high school participation plan was introduced last year with encouraging results. An experimental course, "Understanding

Grab-Bag And Dinner Tomorrow

The Episcopal Church of our campus will sponsor a grab-bag tomorrow from 4 until 8. The student wives will sponsor the grab-bag, Mrs. Frank Jervey is the general chairman.

As an added feature, a turkey dinner will be served from 5:30 till 8:00. The price is \$1.25. The dinner is under the chairmanship of Mrs. W. N. Scaife.

Other interests to the students will include: Stuffed animals (excellent as a gift for a girl), pies, cookies, and other home cooked foods, records and books (both bound and pocket editions).

Ceramics Contribute To Missile Success

Clemson is preparing South Carolina graduates for ceramic research in missiles.

Recent intercontinental ballistic developments have placed new strategic importance on ceramics, notes G. C. Robinson, ceramic engineering head.

It also gives impetus, he adds, to the state's exclusive ceramic program of research and education at Clemson.

Clemson instruction includes visits from nationally prominent missile authorities, such as Dr. Wingate A. Lambertson of the Carborundum Co. Dr. Lambertson, a guest lecturer this fall, is head of the company's research division for missiles and nuclear energy at Niagara Falls, N. Y.

"The most significant contribution to date," relates Dr. Lambertson, "is the ceramic nose cone for rockets. With the advances of rocket power and technology, the speed and range of rockets has been increased to make space flight within the grasp of man. One of the major problems is the 're-entry' into the earth's atmosphere at tremendous speeds and temperatures."

The velocities attained upon re-entry into the earth's atmosphere are reported to be as high as 15,000 miles per hour. The temperature developed on the nose of the rocket under these conditions may reach 4,000-5,000 degrees.

Exploding meteors offer good examples of the re-entry problem. Burning of a falling star reduces its size to only a fraction of the original mass.

The newspaper Soviet Aviation announced this week that Russia has solved this major problem by using "sweating walls" and a new form of ceramics.

The dispatch said the era of rare and exotic metals for use in rockets is giving way to an era of fire-resistant ceramics, and so-called metallo-ceramics. Metallo-ceramics are defined as silicates, such as clay, with cobalt powder heated by high temperatures. Soviet experiments allegedly showed that a layer of ceramics around the nose protected it from heat but ceramics were too brittle without cobalt to withstand the vibration.

Dr. Lambertson reveals that the United States has done similar research in so-called metallo-ceramics, which are known in this country as cermets. The term 'cermet,' he explains, symbolizes a mixture of ceramics and metals. Cobalt and other metals have been used here, he says.

Another development under study here is radomes, or 'ceramic windows for electronic waves. "Since standard metals block passage of radio waves," explains Robinson, "the windows of ceramic materials are seen as valuable in relaying information back from missiles in flight."

Training is conducted in the modern facilities of Olin Hall, which houses one of the nation's pioneer ceramic engineering schools. Courses are offered to students in all departments of the school of engineering.

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Phi Psi Fraternity Completes Visits

By DANIEL BRATKOWSKY

The honorary textile fraternity of Clemson College has completed visiting two Greenville firms, and a trip to American Enka, in Asheville. Wunda Weve Carpet Company and Southern Shuttles Division of the Steel Hettle Manufacturing Company were the companies recently toured in Greenville.

The visiting party of about twenty men toured the Wunda Weve Manufacturing plant and the Steel Hettle Company November 2. Mr. William Pate, Sr., President and Treasurer of the firm, addressed the visitors and brought several facts to their attention. It was mentioned that Wunda Weve Carpets were known nation-wide for quality, and that the reason was the intensive quality control work done on their product before the ultimate purchaser ever sees it.

The visitors were then divided into three parties, for convenience, and shown the complete manufacturing operations of the company. Conducting the three smaller groups were Mr. W. Pate, Jr., Mr. D. L. Latham, and Mr. R. W. Crouch.

Southern Shuttles Division of the Steel Hettle Manufacturing Company was then visited by the party Mr. J. Leaphart, Personnel Director and Mr. C. Frye, Assistant Personnel Director, were on hand to meet the group.

Following a short introductory talk by Mr. Leaphart, the group was led to the plant cafeteria and given a free lunch.

Mr. Leaphart, leading one group, and Mr. Frye, the other, conducted the split party through the company and explained various processes being performed. Since the plant is one of seven of the parent company, most of the work being performed was connected with the manufacture of shuttles, pickle sticks, and loom reeds for the textile industry.

Listed are the visitors who were either from Iota Chapter, Phi Psi Fraternity, or guests: Associate Professor of Textile Manufacturing, E. A. LaRoche; Mr. Deolindo Dominguez Vicente, Department Head of The Federal Technical School of Chemistry and Textile Industry, Rio de Janeiro, Brazil; Mr. W. Allred; Mr. J. Atkins; Mr. W. Barker; Mr. D. S. Bratkowsky; Mr. M. Caldwell; Mr. K. Cannon; Mr. R. Eaddy; Mr. W. Estridge; Mr. W. Freed; Mr. T. Grant; Mr. M. Gleaton; Mr. J. Hunter; Mr. H. Jennings; Mr. D. Logue; Mr. J. Lynch; Mr. H. Perkins; and Mr. T. Thurston. Mr. Logue is the president of Phi Psi Fraternity and Mr. Dan S. Bratkowski is the treasurer.

The men of Phi Psi are reminded that the banquet is on Sunday night, Dec. 8, in the Clemson House. The list posted in the textile school entrance must be signed by each man wishing to attend. The guest speaker will be Professor E. E. Waite, Jr., who is sure to be a well-spoken and interesting personality. Brothers can bring wives or dates, and the members of the faculty are being notified by mail. Also Phi Psi brothers will hold a meeting Monday, December 9, at 6:00 p.m. at which time all Iota Chapter members should be present.

Dr. Boleik is presently a member of the Executive Board of the United Lutheran Church of America. He is also chairman of the Board of Trustees for the Lowman Home for the Aged at White Rock, South Carolina.

We were very fortunate to have such an outstanding minister, who is constantly in demand all over the Eastern United States as speaker, for this Thanksgiving Service. The meeting was attended by members of the College faculty, College community, as well as students. It was presided over and conducted by the students.

Bauknight Guest At SAM Meeting

The Society for Advancement of Management will have a guest speaker at its regular meeting Dec. 10. Professor L. M. Bauknight of the Agricultural Economics Department will speak on the topic of Development for Management. Mr. Bauknight is a friend of all the students of Clemson. He has a terrific sense of humor and can make the most dull subject interesting. All interested students are invited to attend. The meeting will be held in meeting room No. 3 in the student center, December 10, at 6:30 p. m.

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