1988

Duke vs Clemson (10/15/1988)

Clemson University

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Clemson vs. Duke
Memorial Stadium
October 15, 1988
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**Barco Industries, Sycotex**
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On the Cover: Today we feature a trio of defensive linemen who have been major reasons for Clemson's high national defensive rankings over the last four seasons. Mark Drag, Richard McCullough and Raymond Chavous are just three of the seniors who have served as leaders of Clemson's first line of defense. Finally, what would be a Clemson homecoming without the Tiger, the homecoming queen and running down the hill, pure elements of the Clemson football tradition.

Cover Photos: Jim Moriarty and Bob Waldrop.

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Today’s Game
Homecoming Streak On Line Against First 5-0 Duke Team Since 1957

By Tim Bourret

Tigers Face Dilweg Dilemma
Clemson’s defense will face its stiffest challenge of the season Saturday when Duke comes to Death Valley. Anthony Dilweg, a drama major at Duke, has been the top offensive player in the ACC and one of the best in the nation at midseason.

Duke coach Steve Spurrier, himself an outstanding passing quarterback at Florida in the middle sixties, has developed Dilweg into the top passer in the ACC. The senior is currently second in the nation in total offense, seventh in passing efficiency and second in touchdown passes (12).

In the preseason Spurrier told Dilweg to act like he was the best quarterback in the country. After all, it goes with his major. Dilweg has been getting straight A’s with his performance thus far and is continuing the tradition of outstanding throwers in the decade of the eighties in Durham. Ben Bennett, Steve Slayden and now Dilweg, have been near the top in the country in passing in the decade of the eighties.

Duke Record Unblemished
Duke has started the 1988 season with five straight wins, the first 5-0 start by a Blue Devil team since the 1957 team that played in the Orange Bowl. Duke has beaten Northwestern, Tennessee, and Vanderbilt on the road and stopped The Citadel and Virginia at home. In doing so, the Blue Devil offense has averaged 31.6 points per game and gained an ACC best 493.6 yards per game.

This is the first Duke team to win all of its non-conference games since Duke joined the ACC in 1953. Although Duke has entered the Clemson game with a winning record each of the last two years, this is by far the best Duke team to come to Death Valley in a number of years.

This is the first Duke team to come into the Clemson game undefeated since 1971, which was also the last season in which Duke was ranked in the Top 20. The Blue Devils were ranked 14th with a 4-0 ledger coming into the Clemson game in 1971. Clemson entered that 1971 game with an 0-3 record, but the Tigers came away with a 3-0 win on a late field goal by Eddie Seigler.

Clemson Comebacks
Coming from behind in the fourth quarter to gain victory is getting to be old hat for Rodney Williams and the Clemson Tigers. When Clemson scored the winning touchdown at Virginia with just 1:52 left in the game it marked the ninth time since 1985, or since the current crop of seniors have been playing for the Tigers that Clemson had erased a fourth-quarter deficit and won or tied the game. Two plays highlighted the 80-yard clutch drive for Clemson, a 39-yard run by Terry Allen and a 14-yard scoring pass to Chip Davis. The run was the longest of Allen’s career, and the pass marked the first scoring reception of Davis’ career.

Williams is certainly becoming adept at the last-minute heroics. He has quarterbacked Clemson to nine fourth-quarter wins at Clemson and had seven such clutch wins at Irmo High School in his prep days.

Ford and Howard Could Rank 1-2
A victory over Duke would give Danny Ford an 81-26-4 record at Clemson and the number-two spot among winningest coaches in ACC history.

Ford won his 80th game at Virginia last Saturday and is now tied with Bill Murray, a coach at Duke in the sixties. Ironically, a win over the Blue Devils can move Ford ahead of the former Duke mentor. Number one on the list is Frank Howard, who had 98 wins as an ACC coach between 1953 and 1969. Howard had 165 wins in his celebrated career between 1940 and 1969. Clemson was in the Southern Conference the first 13 years he served as Clemson coach.

Bak Looks To Tie Record
Clemson senior center Jeff Bak should tie a Clemson record and reach a personal milestone on Saturday against Duke. Bak needs one more start to tie Ted Bunton’s Clemson record for starts by a Clemson center.

Now that is in the sport of football of course, everyone knows Tree Rollins holds the Clemson record for the center position regardless of sport (110).

Bak is expected to make his 30th career start Saturday, and all 29 of his previous opening bell assignments have been consecutive. So far this season Bak has 28 knockdown blocks and now has 120 for his 41-game career. Bak, Rodney Williams and Mark Drag are the only remaining players with a chance at the overall record for games played. The record is currently 47 games by six different players and if Bak, Williams and Drag play all the regular season games plus a bowl contest they will reach 48.

The milestone Bak has a chance of reaching is in terms of plays. Bak should reach the 2,000-mark in career snaps as a center, believed to be the first Tiger to

James Lott had nine timely tackles in his first start at free safety since 1986.
reach that total. He has 335 this season and 1,951 for his career entering the Duke game.

Homecoming Streak
Clemson has a 16-0-1 record on Homecoming since a 1970 loss to Auburn (44-0). That day, Heisman Trophy winner Pat Sullivan led the Auburn Tigers and Clemson fans hope another Heisman winner does not come up with a victory today. Steve Spurrier, Duke's fine head coach, won the award in 1966 when he was the quarterback at Florida.

This will be the fifth time Duke has been Clemson's Homecoming opponent since 1970 and the Blue Devils have given Clemson its only blemish on Homecoming since 1970. That was an 18-18 tie in 1976, a contest that was highlighted by a six field-goal performance by Duke's Vince Fusco. That is still an ACC record for field goals in a game and he punctuated his fine afternoon with an ACC record tying 57-yarder at the buzzer that hit the crossbar and went over, giving Duke the 18-18 tie.

This is the first time Clemson has met an undefeated team for Homecoming since 1980 when Virginia Tech came in with a 4-0 record. The Tigers prevailed by a 13-10 score. That is one of five Clemson Homecoming wins since 1970 that have been by four points or less. Overall, Clemson has a 45-15-2 record on Homecoming, dating back to a 21-0 loss to Centre in 1922. Here is Clemson's unbeaten Homecoming Streak since 1971:

<table>
<thead>
<tr>
<th>Year</th>
<th>Opponent</th>
<th>Record Prior to Game</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>1971</td>
<td>Wake Forest</td>
<td>4-3</td>
<td>10-9, Clemson</td>
</tr>
<tr>
<td>1972</td>
<td>Virginia</td>
<td>3-3</td>
<td>37-21, Clemson</td>
</tr>
<tr>
<td>1973</td>
<td>Virginia</td>
<td>1-3-1</td>
<td>32-27, Clemson</td>
</tr>
<tr>
<td>1974</td>
<td>Duke</td>
<td>4-1</td>
<td>17-13, Clemson</td>
</tr>
<tr>
<td>1975</td>
<td>Wake Forest</td>
<td>1-3</td>
<td>16-14, Clemson</td>
</tr>
<tr>
<td>1976</td>
<td>Duke</td>
<td>3-2</td>
<td>18-18, tie</td>
</tr>
<tr>
<td>1977</td>
<td>Virginia</td>
<td>0-4</td>
<td>31-0, Clemson</td>
</tr>
<tr>
<td>1978</td>
<td>Virginia Tech</td>
<td>2-2</td>
<td>38-7, Clemson</td>
</tr>
<tr>
<td>1979</td>
<td>Virginia</td>
<td>3-1</td>
<td>17-7, Clemson</td>
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<tr>
<td>1980</td>
<td>Virginia Tech</td>
<td>4-0</td>
<td>13-10, Clemson</td>
</tr>
<tr>
<td>1981</td>
<td>Virginia</td>
<td>0-4</td>
<td>27-0, Clemson</td>
</tr>
<tr>
<td>1982</td>
<td>Kentucky</td>
<td>0-2-1</td>
<td>24-6, Clemson</td>
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<td>1983</td>
<td>Virginia</td>
<td>4-1</td>
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<td>Duke</td>
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<td>Virginia</td>
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<td>3-2</td>
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<tr>
<td>1987</td>
<td>Virginia</td>
<td>3-2</td>
<td>38-21, Clemson</td>
</tr>
<tr>
<td>1988</td>
<td>Duke</td>
<td>5-0</td>
<td>???</td>
</tr>
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Lott Happening at Free Safety
Clemson has made a few changes in the secondary since the first game of the season. James Lott, who started a couple of games at free safety in 1986, has moved from cornerback, back to free safety. Jerome Henderson has moved into a starting role at a cornerback.

All Lott did in his first start of 1988 at free safety was come up with a season-high nine tackles, a pass broken up and an interception. Three of the tackles were touchdown-saving types and it seemed as if every tackle Lott made was a big one. He had 24 plus plays and just one minus in his coaches film grade.

Woolford Breaks Hall's Record
Thorre Award candidate Donnell Woolford broke Delton Hall's Clemson career pass broken up record last Saturday in Charlottesville, VA. Woolford had a pair of PBUs at Virginia and now has 34 for his career, one more than Hall, his former teammate, had between 1983 and 1986. Woolford had a fine all-around game with five tackles and a tackle for loss, and most importantly was the major reason John Ford, fifth in ACC history in reception yardage, did not have a reception for the day.

Woolford is now first in passes broken up and second in punt return yardage in Clemson history. He moved into second place in punt returns last weekend and now trails only Shad Bryant in career punt return yardage. Woolford now has 651 punt return yards and Bryant had 779.

Woolford will not slow down this week as Duke brings in the second best passing attack in college football and features Clarkson Hines, the top pass receiver in the ACC. In fact, through five weeks Hines led the nation in pass reception yardage with over a 100-yards per game average. He is currently eighth in the nation in receptions per game with 6.4 per outing.

STATISTICS OF INTEREST

<table>
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<tr>
<td><strong>Rushing</strong></td>
<td><strong>Stat</strong></td>
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<tr>
<td>Allen, TB</td>
<td>Att</td>
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<tr>
<td>Joe Henderson, TB</td>
<td>64</td>
</tr>
<tr>
<td>R. Johnson, FB</td>
<td>50</td>
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<tr>
<td>T. Williams, QB</td>
<td>28</td>
</tr>
<tr>
<td>McCadden, FB</td>
<td>22</td>
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<tr>
<td>Morocco, QB</td>
<td>7</td>
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<tr>
<td><strong>Clemson</strong></td>
<td>272</td>
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<tr>
<td><strong>Passing</strong></td>
<td><strong>Stat</strong></td>
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<td>R. Williams</td>
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<td><strong>Stat</strong></td>
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<td>Jennings, WR</td>
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<td>Hooper, WR</td>
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<td>Coley, TE</td>
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<td>Drag, MG</td>
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<td>J. Johnson, OB</td>
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<td>Kirkland, OB</td>
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1988 Results and Schedule

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<th>W-L</th>
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<td>H</td>
<td>W</td>
<td>40-7</td>
<td>Virginia Tech</td>
</tr>
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<td>Sept 10</td>
<td>H</td>
<td>W</td>
<td>23-3</td>
<td>Furman</td>
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<td>H</td>
<td>L</td>
<td>21-24</td>
<td>Florida State</td>
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<td>A</td>
<td>W</td>
<td>40-30</td>
<td>Georgia Tech</td>
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<td>Open</td>
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<td></td>
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<tr>
<td>Oct 8</td>
<td>A</td>
<td>W</td>
<td>10-7</td>
<td>Virginia</td>
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<td>Oct 29</td>
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<tr>
<td>Nov 19</td>
<td>South Carolina, 1:00 p.m. (ACC-TV)</td>
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<td>Nov 12</td>
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<td>Nov 19</td>
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Whether it's on the playing field, at work, or at home, a winning attitude, teamwork, and commitment are what it takes to achieve our goals.

At First Union, we want you to win. And we have the strength of $28 billion in assets to help. When you team up with a First Union Banker, you have experience and expertise to help you reach your financial goals. Our commitment to personal service is the strongest in the industry. So strong we back it up with a guarantee.

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Mark Drag

“Undersized” Middle Guard Makes The Most Of His Ability

By Dave Mullaney

Mark Drag really wanted to buy a motorcycle this fall.

“It’s a dream,” Drag said. “They’re extremely dangerous. But used with caution, they’re really fun.”

They might be fun, but surely Clemson Head Football Coach Danny Ford would rather not see his starting nose guard behind the wheel of a Harley Davidson.

He needn’t worry.

Drag says he’ll have to wait at least until the spring to get one. But come springtime, he’ll probably have one. You see, when Drag puts his mind to something, he means business.

“From day one, I realized he was such an intense person,” said Gary Wade, Clemson’s strength coach. “He’s all business.”

So business-like, in fact, that he can be misinterpreted at times. Take, for instance, his on-the-field demeanor. He plays the game with reckless abandon. And his enthusiasm might border on the eccentric.

“That’s just a part of surviving out there,” Drag said. “If you don’t go out there with a little mind game, a little trick, to get up for that day, you might get hurt. You use everything in your power to invent ways to get up for practice or a game.

“Football is a form of expression. If you’re not having fun and being free-spirited with it, why go out there. You have to make it fun to keep yourself motivated.”

His mind games seem to be working. Take, for example, his recent play against Georgia Tech. Drag registered a career-high 11 tackles, including three stops for a loss, leading the Tigers to a 30-13 victory.

“It was the best I’ve ever seen him play,” said Clemson Defensive Coordinator Tom Harper. “It was as good a performance as any nose (guard) we’ve ever had here.”

And, according to Harper, Drag’s play against the Yellow Jackets was no coincidence.

“He’s probably the hardest worker that’s been at that position since I’ve been at Clemson. Whether it’s been in the classroom, in the weight room or on the field, he gives you everything he’s got.”

Drag’s 3.5 grade-point average for the 1987-88 academic year, the best among Clemson’s returning lettermen, enabled him to earn Dean’s List honors. It shows he puts the time into other activities outside of football.

“I realized when I got here that I may not have what it takes to play professionally,” Drag said. “I realized that I needed to do something with my life. That was my motivation. It was time to start studying. Enjoy football as much as you can, but get that degree.”

Drag just seems to be driven. Along with his academic success last year, the Charlotte native earned the Best Effort Award for the defense during spring practice. He also was named Lifter-of-the-Year by Wade and his strength training staff.

“He’s one of the most dedicated guys we have down here,” Wade said. “If Mark has a problem in the weight room, it’s overtraining. He’s the kind of guy who would train after hours and before hours.”

Drag bench presses 390 pounds, leg sleds almost 900 pounds and power cleans 329 pounds. He also has the best vertical jump figure among defensive linemen (31.5 inches).

“I’m not a prototype nose guard,” said Drag, a 250-pounder, light for a Clemson nose guard, if you can call 250 light. “I’m not a natural talent. I have to work for everything I get.

“But I enjoy weightlifting. It’s a self-discipline. I don’t feel good unless I do it. You don’t have to tell me to go and lift. As far as competing at my position, there’s no way I could compete without the use of weights.”

And you don’t have to emphasize the importance of the game’s mental aspect to Drag.

“Mark’s very intelligent,” Harper said. “He comprehends well. He listens well. You better tell him the right way because he does more than just listen. He looks to see how he fits in the defensive scheme. In fact, if I ever forget something, I ask him because he’ll know.”

Drag believes intensity is a necessity.

“If you’ve got the availability to reach things and you think it’s attainable, you just have to put a little effort into it and you can reach it.”

And according to Harper, “the best is yet to come for Mark Drag.”

Drag, who plays football with the abandon of a motocross racer, could set a Clemson record for games played by a defensive player.
We're bringing on the Carolina Pride Hot Dogs.

The Official Hot Dogs of CLEMSON TIGERS
Richard McCullough
Making Mother Proud

By Annabelle Vaughan

His teammates call him Jake. His full name is Richard Charles McCullough, but he probably answers to Jake faster than Richard these days. He likes his nickname. It seems to suit the broad-shouldered, 6-5, 265-pound defensive lineman who walks across campus or onto the football field with an expression that looks like it could turn you to stone, even though it can be easily replaced by a wide smile.

But even though it suits him, where did they get Jake from Richard Charles? "William Perry started calling me 'Snake' when I first got here," McCullough remembers. "I was real quick and I guess I just reminded him of a snake. After a year or two, Michael Dean (Perry) started calling me Jake the Snake and eventually (defensive line) Coach Tom Harper shortened it to Jake. I guess it just stuck."

McCullough says that now, almost everybody associated with Clemson football calls him by the intimidating nickname. "Except the freshmen," McCullough laughs. "When they first got here, they called me Jake too, but I told them they didn't have permission to call me that yet. But they are pretty good fellows. I guess they have permission now."

Ah, the joys of seniority! It is a status McCullough has more than earned. Even though he is a senior, this is McCullough's first year as a full-time starter. For the past three seasons, he played behind Michael Dean Perry. But despite playing a backup role, McCullough had 12 tackles for loss coming into the 1988 season and a reputation for intimidation. He also had a reputation for giving great effort, probably a better asset in the game of football than sheer talent.

But hard work was nothing new to McCullough, who grew up in a family of eight children on a farm outside of Loris, SC. "We grew tobacco, corn, soybeans, and just about everything else," says McCullough.

"The worst crop is probably tobacco. In the summertime, starting when I was about eight-years-old, we would get up at 3:00 a.m. and start working. We would empty a tobacco barn, put the tobacco in a storage house, go out into the fields and crop some more, and fill the barn back up again. I was so little, I could barely mash the clutches in on the tractor."

McCullough also ran across a few of his namesakes while in the tobacco fields. "I was moving down a row of tobacco, cropping it and throwing it up under my arm. I wrapped my hand around what I thought was a tobacco stalk and threw it up under my arm before I realized it was a snake. One day I was working with three other guys and we had seen three snakes before we got to the end of one row. I was just standing there working when something threw me over into the next row. I had been standing on the biggest rattlesnake I have ever seen. When it moved it threw me over. I never cared too much about cropping tobacco after that."

After cropping tobacco all his life, two-a-day practices did not present much of a problem. "All of the guys hate two-a-days," says McCullough, "but I would rather go through two weeks of two-a-days than one day of cropping tobacco!"

But cropping tobacco, killing snakes and two-a-days have not been the hardest things McCullough has had to face in his 23 years. His father was killed in a tragic accident when McCullough was only in third grade. When he was a senior in high school, his closest sister died of cancer. He lost both of his grandparents in a short period of time. For the last four or five years, his mother has battled cancer and kidney failure.

"After Mama got sick, it all came down on me at once," McCullough remembers. "I couldn't sleep at night. I would just sit in my dorm room in the dark all night and search for an answer. I searched and searched and it seemed like there just wasn't an answer. One night I decided to pray about it. I had to learn how to pray, but I just talked to God and learned to have a one-on-one relationship with Him. It was a comfort to me. It's the only way I would have made it."

I have learned to deal with my mother's illness. Whenever she is sick now, I want to be there for her, but I don't let it get to me as much now. I don't sit there and think of what could happen. The Lord has taught me to just sit back and let His will be done. Whatever it is, I can accept it."

Two years ago, when Clemson played Duke, Mrs. McCullough came to see her son play, even though her illness usually prevented it. The defensive line agreed that McCullough should start that game. In the first series of the game, McCullough had two sacks, the first two of his career. After the game, defensive line coach, Tom Harper presented Mrs. McCullough with the game ball.

"When people ask me who my idol is, they always expect me to say Mean Joe Green or somebody like that. But my idol is my Mama. I have never seen anyone struggle so hard to get by. The coaches always tell us to give effort, but they don't know what effort is. If my Mama doesn't give effort every day of her life, she could die. Even though she hurts, she always smiles."

"We talk a lot about mental toughness," said Coach Harper, "but I don't know anybody is as tough as Richard McCullough's mother and for that matter as tough as Richard. His maturity has come through hardship. He is probably more used to adversity than prosperity. Jake is top-drawer with me. The other guys can learn a lot just by knowing Jake."

Two-a-days were easy for McCullough compared to working tobacco crops.
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Dr. Max Max Lennon
University President

This year may be remembered not only as the year Clemson University began its second century, but also as the time when the impact of the Max Lennon era became readily apparent. When he came to Clemson more than three years ago, Dr. Lennon brought with him some definite ideas about what was needed in order for Clemson to reach its potential: more emphasis on research and the graduate program (the university’s greatest potential for growth and immediate economic impact); increased private support for academics; more effort in frontier areas of research to aid South Carolina’s traditional industries; a more global perspective in both academic programs and research; and a significant state investment in higher education.

Those were the ideas; now for the reality:
• more than a 60 percent increase in research funding in a single year
• the most successful private fund-raising year ever, with more than a 40 percent increase over last year’s record-breaking total
• a landmark experiment in the field of biotechnology, plus research that is breaking new ground in advanced apparel manufacturing, composites, robotics and many other areas
• the addition of international academic programs and research partnerships involving Clemson with institutions in Japan, France, Germany, Egypt, China, Israel and Great Britain, among others
• a $5-million higher education initiative called the Cutting Edge

But the Lennon agenda is far from completed. The Clemson president sees more challenges, more opportunities, ahead. At a recent address to the faculty, he said, “We must continue to look for new ways to fulfill Clemson’s land-grant mission: aggressively recruiting students into areas that are exclusive to Clemson—agriculture, forestry and textiles—and that have more job opportunities than graduates, increasing minority representation in the faculty and administration as well as the student body, and making Clemson more accessible.

“As a land grant college, we have an obligation in rural development and to help eliminate the pockets of poverty and illiteracy that remain in this state. Education is the answer, and we have an obligation to make education accessible to all people.”

Lennon sees Clemson as still in the process of maturing into a major, comprehensive university with a regional and national reputation in its primary mission areas—science and technology. He has worked hard to bring together the necessary support system by involving not only faculty and staff but also legislators, business leaders and alumni in determining Clemson’s future. And the future looks pretty bright. “Clemson is a very exciting place to be right now,” he says.

Max Lennon is a major reason Clemson realized a 60 percent increase in research funding last year.

Lennon came to Clemson from Ohio State University, where he had been executive dean for agriculture, home economics and natural resources. Lennon was also on the Ohio State Faculty Senate and was co-chairman of the Governor’s commission on agriculture.

Previously, he had served as dean of the College of Agriculture, and as director of the Agricultural Experiment Station at the University of Missouri, and as associate dean and director of research in the College of Agricultural Sciences at Texas Tech University.

Lennon is a native of Columbus County, N.C., and earned his bachelor’s degree (1962) and doctorate from N.C. State University. He began his teaching career at N.C. State.

The Clemson president has been active in a number of civic and professional groups, ranging from his local PTA and the South Carolina Research Authority to the National Dropout Prevention Fund and the International Development Institute.

Last fall, Lennon was named to the board of trustees of the Farm Foundation, a national organization devoted to improving research and education to benefit rural areas. He will serve a four-year term as the university representative on the board, which also includes farmers, legislators and executives of leading agricultural industries.

Lennon was appointed earlier this year to the U.S. Department of Agriculture’s Policy Advisory Committee for Science and Education Research Grants Program by Secretary of Agriculture Richard E. Lyng, and was a keynote speaker at the AgBiotech 88 international conference in Washington.

Lennon is married to Ruth Carter Lennon and they have two children, Daniel Ray (26) and Robin (23).
Take Time Out To See Clemson

When you come to Clemson for an exciting weekend of football, sometimes it's easy to take the Clemson area and all the things to do here for granted. But when you stop and think about it, there's plenty to see and do in Clemson the whole year round.

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So make plans to really see Clemson, during football season—or any other time of year. No matter what the season, we guarantee you'll want to come again.

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The Pendleton District Historical and Recreational Commission, On the Square in Pendleton. Open Monday through Friday. (803) 646-3782
The University Visitors Center in Tillman Hall. Open Monday through Friday. Sat. 10-12 Sun. 2-5:30. (803) 656-4789

Photography: Bill Rouda
On March 9, 1985, Clemson University named Bobby Robinson as the ninth athletic director in the school's 96-year history. And since that time, success and prosperity are the words that best describe Robinson's program. Robinson has had significant successes as a result of his great commitment to being the best in three areas—competition, academics, and facilities. The past three years’ results provide evidence of the program’s placement among the best in competition, and also prove significant strides are being made in the other two areas.

The 1987 version of the football program will long be remembered for its 10-2 record and the 35-10 Florida Citrus Bowl victory over Penn State. The Tigers finished 10th in the final AP poll, the seventh Top 20 ranking in the past 11 years.

Both major revenue sports, football and men’s basketball, were involved in postseason play. In fact, out of 18 sports offered at Clemson, 15 were involved in some sort of postseason play.

The Men’s basketball program participated in the NIT, as Cliff Ellis guided the Tigers to their fourth consecutive postseason appearance—the first time in the history of ACC basketball that a team has entered postseason play in the first four years under a new coach. The Lady Tiger basketball team made the NCAA tournament field under first-year coach Jim Davis and had an ACC record 13-game improvement over the previous year.

The surprise story of 1987-88 was the Clemson Tiger soccer team. Seeded 23rd out of 24 teams in the NCAA tournament, the Tigers swept through the field to earn the right to play host to the Final Four. Over 8,300 Tiger fans watched as Clemson defeated San Diego State 2-1 for its second national championship in four years.

Clemson’s baseball team won an ACC record tying 54 games and finished 15th in the final poll, while the Clemson golf team was 17th and won the ACC title for the second straight year.

Clemson's men's tennis team was 10th ranked and won its ninth ACC title in 10 years, while the outdoor track team was tied for 15th, its highest NCAA finish ever.

All four teams received bids to the NCAA and finished in the top 20, making Clemson and Texas the only two schools with this honor.

The success of these teams gave Clemson the honor of a number-eight ranking in men’s sports and number-28 in women’s sports in the Knoxville Journal’s All-Sports poll. Ten Clemson teams were ranked in the final top 20.

In academics, Clemson student-athletes had another outstanding year. Ninety-seven young men and women had 3.0 or better grade point averages each semester, with seven earning a perfect 4.0 GPA. The football team had two players named to the academic All-ACC team, and four students were named to various Academic All-America teams. Over 30 former Tiger student-athletes received college degrees in the past 12 months.

The commitment to success in academics is further confirmed by the decision to build an academic learning center for student-athletes. Encompassing over 16,000 square feet, the center will feature classrooms, learning labs, and an auditorium, as well as office space for the athletic advising staff, which now has three full-time staff members.

In the area of facilities, Robinson has a record of success and accomplishments second to none. Capital improvements include the indoor tennis facility and the soccer stadium, with the learning center and completion of the baseball stadium scheduled for 1989. Major renovations recently completed include the golf practice area, cross country trail, stadium locker rooms, wrestling practice room, and football coaches meeting rooms. A complete maintenance and irrigation system has also been implemented for all practice fields.

Renovations under way include the new IPTAY/ticket complex at Gate 9 at the football stadium, a nine-lane all-weather track, Jervey Center offices and gymnasium, as well as the coliseum dressing rooms. Without a doubt, Clemson athletic facilities are among the finest in the country.

Administratively, Robinson has instituted new policies and procedures that benefit all constituents. Among the changes are the drug testing program, the Student Athlete Assistance Program (SAAP), a staff Policies and Procedures Manual, computerization of the department, the pro agents seminar, as well as the athletic academic scholarship endowment.

From a university perspective, Robinson envisions the athletic department as being one of 49 campus departments, serving a viable role to the mission of Clemson University. "Athletic competition provides a common bond for students, faculty, staff, and friends," according to Robinson.

Under the direction of Robinson, the athletic department continues to support the university. Over $900,000 have been contributed to the athletic academic scholarship fund; and band travel equipment and uniforms are funded by athletic dollars. An educational enhancement fund has been coordinated through the efforts of the athletic department and the Athletic Council.

With Robinson’s qualifications, it is easy to see why the Clemson athletic program enjoys continued success—he has done it all. He has been an administrator at all levels, he has worked in other areas of the university, he has been a head coach, and he has handled the budgetary aspects needed to run a $12 million program.

Robinson has confidence in his staff, his coaches, his athletes, and the facilities at Clemson University. "We have a solid base to work from, but if we are not moving forward, we are losing ground. We will work within university guidelines and expand our horizons, We want to be as good as we can as a vital part of the university and the state of South Carolina."

Robinson was graduated from Furman with a B.S. degree in business and political science in 1968. He was the president of the Sigma Alpha Epsilon fraternity chapter at Furman.

Robinson came to Clemson in 1970, not in athletics, but in the housing office. After three years, he moved across campus to serve as an administrative assistant in the athletic department.

After serving the athletic department in various capacities, he became business manager in 1975. Two years later he was named assistant athletic director, and in 1980, he became associate AD. He held that title for four years, and his area of responsibility moved to primarily football and basketball.

While serving his administrative duties, Robinson found time to coach the Clemson golf team between 1975 and 1983. During his time as the head coach, Clemson won its first ACC title in golf and three times the Tigers participated in the NCAA tournament. In 1983, his final season as the head coach, he guided Clemson to a number-five finish. Robinson is now a member of the NCAA golf committee and is a member of the CFA Board of Directors.
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Head Coach Danny Ford

Danny Ford has spent many years following in the footsteps of legends. As a player and young coach, he worked under the tutelage of the legendary Bear Bryant. Later at Clemson, he stepped into the position once held by “The Legend” himself, Frank Howard.

Last season, Ford led his team to one of the winningest records in Clemson history. He also took his team to the Citrus Bowl where he challenged another legend, Joe Paterno. It was his sixth bowl trip in only nine years as a head coach and his fourth bowl victory in those six trips. All nine years as head coach, his teams have had winning regular season records. With a mark like that, Danny Ford also could soon win the right to be called a legend.

Ford’s legacy of success did not begin when he became a head coach. It has followed through his entire affiliation with the game of football. Overall, he has been involved with 20 winning regular seasons in his 21 years of football, and his teams have won over 74 percent of the time.

His success as a head coach is not only evident in his win-loss record, but also in the relationships he has with his players, past and present. He is admired and respected by his players and they enjoy playing for him. This respect is well deserved when you take a look at the list of accomplishments over the past nine seasons:

1. Sixth winningest active coach in America.
2. Only coach in ACC history with over a 70 percent winning percentage, he is currently at .743.
3. Has coached Clemson in six bowl games.
4. Clemson has won four ACC titles during his tenure (81, 82, 86, 87).
5. Has coached five teams that have finished in the final AP Top 20.
6. Has coached 56 All-ACC players, 23 All-Americans and 38 of his former players have been NFL draftees.

This list would be impressive with anyone’s name on it, but considering the fact that Ford just turned 40 on April 2, it is phenomenal. Ford’s most significant accomplishment, winning the 1981 National Championship, was attained when he was only 33-years-old. Clemson’s rising legend is the youngest coach in the history of the college game to win the Associated Press National Championship.

Ford has recently reached another milestone, he is now the winningest coach in the history of the Atlantic Coast Conference on a percentage basis. He is already seventh in total wins among ACC coaches. These wins have not been easy ones. Instead, they have come against fierce competition. Ford has already gained more wins over AP top 20 teams and top 10 teams than any other coach in Clemson history.

Ford has established a new era in football at Clemson University, creating one of the most solid programs in the nation. Now in his 10th full season with the Tigers, his record of 76-25-4 (.743) is the sixth best winning percentage in college football among active coaches. Additionally, Clemson also has the sixth best winning percentage in the nation over the last 10 years. Clemson is the only team in the nation to win a bowl game, a conference championship and finish in the top 20 of the AP poll each of the last two years.

After examining Ford’s football past, it is difficult to imagine him as anything but successful. Another in a long line of former Bear Bryant players that have gone on to greatness in coaching, Ford played for the Bear between 1967 and 1969.

He was Kenny Stabler’s tight end in 1967 when he started as a sophomore. He played tight end again in 1968 and moved to offensive tackle in 1969. Ford started all three years, was all-conference in 1969 and played on the three teams that went to bowl games. In 1969 he was also a member of the All-SEC academic team, and served as captain of the Alabama squad. Ford also played freshman basketball at Alabama.

After Pat Dye’s coaching, Ford remained at Alabama as a graduate assistant for the 1970 and 1971 season. After earning a B.S. degree in Industrial Arts, he received a master’s degree in Special Education in 1971. In 1972 and 1973, Ford was a full-time assistant for the Bear. During these four years, the Crimson Tide went to four bowl games with Ford as an assistant.

Ford left Alabama for Virginia Tech where he was an assistant under Jimmy Sharpe for three seasons (1974-76). In 1977, Clemson came calling and Ford joined the coaching staff as an offensive line coach. Only 23 games later, at the age of 30, Ford was named the Tigers’ head coach, making him the youngest active Division 1 coach in the country.

Danny Ford and Joe Paterno are both ranked among the top six winningest active coaches in Division I.
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8. First down
9. Loss of down
10. Incomplete forward pass Penalty declined No play, no score Toss option delayed
11. Legal touching of forward pass or scrimmage kick
12. Inadvertent whistle (Face Press Box)

13. Disregard flag
14. End of period
15. Sideline warning (NCAA)
16. First touching illegal touching (NCAA)
17. Unenforceable Forward Pass (NCAA)
18. Encroachment (High School) Offside (NCAA)
19. Illegal procedure False start Illegal formation Encroachment (NCAA)

20. Illegal shift - 2 hands Illegal motion - 1 hand
21. Delay of game
22. Substitution infraction
23. Failure to wear required equipment
24. Illegal helmet contact
25. Unsportsmanlike conduct Noncontact foul

26. Illegal participation
27. Sideline interference (NCAA)
28. Roughing kicker or holder
29. Illegal batting Illegal kicking (Followed by pointing toward toe for kicking)
30. Invalid fair catch signal (High School) Illegal fair catch signal
31. Forward pass interference Kick catching interference
32. Roughing passer

33. Illegal pass Illegal forward handling
34. Intentional grounding
35. Ineligible downfield or pass
36. Personal foul
37. Clipping
38. Blocking below waist Illegal block
39. Chop block

40. Holding or obstructing
41. Illegal use of hands or arms
42. Helping runner Interlocked interference
43. Grasping face mask or helmet opening
44. Tripping
45. Player disqualification
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NOTICE: Solicitation for any purpose is prohibited at an athletic contest in Clemson Memorial Stadium and Littlejohn Coliseum.
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Emergency Services

The Clemson University Athletic Department provides the following for your safety and emergency medical needs:

1. Advanced cardiac life-support stations in four locations. (North stands, Upper North deck, South stands, Upper South deck). These units are staffed with skill-care nurses, physicians, cardiologists, internists, paramedics, and EMTs.

2. Mobile units of EMTs and paramedics are strategically located throughout the entire stadium.

3. Ambulances with life-support equipment are available in North stand and South stand areas and have prearranged routes for evacuation to local hospitals.

Learn to recognize these personnel and facilities.

WHAT TO DO IF EMERGENCIES ARISE

Please step back and give the organized stadium EMS personnel room to work. Well-intentioned attempts to help by untrained persons interfere with the efficiency of the EMS system. If you have basic or advanced training in specific life-support methods, make your qualifications known and offer your help. Untrained personnel can be frequently more harmful than helpful.

MEDICAL ADVICE FOR FANS

If you have a pre-existing medical or health problem, please check with your personal physician and obtain his advice before attending games. Many emergencies occurring at the stadium do so because of prior existing conditions. Use common sense in dressing, eating, drinking and physical exertion. Be certain that you have identification on you as to the diagnosis and what medications you are currently taking.

Be aware of warning signs of heart attacks: chest pain, chest tightness, shortness of breath, sweating, palpitations, fainting, nausea and vomiting.

Recognize that our most common serious medical problems at football games are heart attacks and allergic reactions to insect stings. Be aware that insect stings will always be very frequent at outdoor sporting events and should always be treated with immediate ice until advice can be obtained. If you have ever had a reaction to a bee or other insect sting, check with your personal physician as to whether you should carry a kit.

The stadium emergency phone number is (803) 656-2999.

Next Time
Think Of Us!

Whether you need space for a small meeting, wedding reception, trade show, banquet or company party, Greenville’s Palmetto Exposition Center can accommodate! With over 500,000 square feet to choose from, we can help you find the right space for your needs. Call Kay Wolfe at the Palmetto Exposition Center for information and details.

Meetings

Corporate Parties

Wedding Receptions

Employee Gatherings

Tradeshows

Banquets

A Textile Hall Corporation Facility

Post Office Box 5823 • Exposition Avenue • Greenville, South Carolina 29606 • Telephone (803) 233-2562 • Telex 279282

Textile Hall Corporation is proud to be the donor of the Textile Bowl Trophy. This award is presented annually to the winner of the Clemson North Carolina State game, in honor of the Textile Graduates of these two fine Universities.

23
Watch each week for exciting features and facts about Clemson Football — the players, the history, and the fans. Plus, a look ahead at next week’s game. Stan Olenik hosts this magazine show.

**ILLUSTRATED SCHEDULE**

<table>
<thead>
<tr>
<th>Station</th>
<th>Time</th>
<th>Day</th>
</tr>
</thead>
<tbody>
<tr>
<td>WSPA-Ch. 7</td>
<td>Fri.</td>
<td>11:45 PM</td>
</tr>
<tr>
<td>(Greenville-Spartanburg)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WOLO-Ch. 25</td>
<td>TBA</td>
<td></td>
</tr>
<tr>
<td>(Columbia)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WPDE-Ch. 15</td>
<td>Sat.</td>
<td>1:30 AM</td>
</tr>
<tr>
<td>(Florence)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**CLEMSON FOOTBALL '88**

can also be seen on the following national cable systems:
- Home Sports Entertainment (Mon., 5:00 PM, Houston/Dallas)
- Arizona Cable (TBA, Phoenix)
- ESPN (TBA)
- Home Team Sports (Tues., 4:30 PM, Washington, DC)
- Sunshine Cable (Sun., 6:00 PM, Florida)
- WJFB (TBA, Lebanon, TN)
- SportsVision (Sun. Midnight, Chicago)

All the highlights of each week’s game can be seen on Clemson Football '88. Don’t miss any of the action plus Danny Ford’s insight and the players’ views of the game.

**CLEMSON FOOTBALL '88 with Danny Ford Schedule**

<table>
<thead>
<tr>
<th>Station</th>
<th>Time</th>
<th>Day</th>
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</thead>
<tbody>
<tr>
<td>WSPA-Ch. 7</td>
<td>Sun.</td>
<td>8:30 AM</td>
</tr>
<tr>
<td>(Greenville-Spartanburg)</td>
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</tr>
<tr>
<td>WOLO-Ch. 25</td>
<td>Sun.</td>
<td>Noon</td>
</tr>
<tr>
<td>(Columbia)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WPDE-Ch. 15</td>
<td>Sun.</td>
<td>11:30 AM</td>
</tr>
<tr>
<td>(Florence)</td>
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<td></td>
</tr>
<tr>
<td>W67BE</td>
<td>Sun.</td>
<td>6:00 PM</td>
</tr>
<tr>
<td>(Augusta)</td>
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</tr>
<tr>
<td>WCSC-Ch. 5</td>
<td>Sun.</td>
<td>Noon</td>
</tr>
<tr>
<td>(Charleston)</td>
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<tr>
<td>WLTZ-Ch. 38</td>
<td>Sun.</td>
<td>7:00 AM</td>
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<tr>
<td>(Columbus)</td>
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<tr>
<td>WJCL-Ch. 22</td>
<td>Sun.</td>
<td>TBA</td>
</tr>
<tr>
<td>(Savannah)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Watch each week on these Clemson stations.

On Your Side!

WSPA-TV
The 1987-88 Tiger athletes continued the winning ways of previous Clemson teams. From a soccer national championship in the fall to NCAA appearances by four teams last spring (men's tennis, baseball, track and golf), Clemson was successful throughout the year. The Tigers claimed five ACC championships during the past academic year. The football team went on to a 35-10 victory over Penn State in the Citrus Bowl. Clemson's women's swimmers finished the season with a perfect 9-0 record and repeated as the fifth ranked team in the nation. Also winning the conference was the men's tennis team, which competed in the NCAA tournament. In addition to these ACC tournament champs, Clemson's baseball squad ended the regular season on top of the conference standings.

ACC Coach-of-the-Year honors went to Bill Cason (men's cross country), Bob Boettner (women's swimming), and Bill Wilhelm (baseball). Five of last year's conference MVP's and four Academic All-Americans came from Clemson. Tiger teams produced 22 All-America athletes, as Clemson finished the year with 10 different sports ranked among the nation's top 20.

### FINAL CLEMSON RANKINGS

<table>
<thead>
<tr>
<th>Sport</th>
<th>Rank</th>
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</thead>
<tbody>
<tr>
<td>Soccer</td>
<td>1</td>
</tr>
<tr>
<td>Women's Swimming</td>
<td>5</td>
</tr>
<tr>
<td>Football</td>
<td>10</td>
</tr>
<tr>
<td>Men's Tennis</td>
<td>10</td>
</tr>
<tr>
<td>Men's Cross Country</td>
<td>11</td>
</tr>
<tr>
<td>Women's Cross Country</td>
<td>13</td>
</tr>
<tr>
<td>Baseball</td>
<td>15</td>
</tr>
<tr>
<td>Men's Outdoor Track</td>
<td>(tie) 15</td>
</tr>
<tr>
<td>Golf</td>
<td>17</td>
</tr>
<tr>
<td>Women's Basketball</td>
<td>20</td>
</tr>
<tr>
<td>Men's Swimming</td>
<td>22</td>
</tr>
<tr>
<td>Women's Tennis</td>
<td>22</td>
</tr>
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</table>

### 1987-88 Records

<table>
<thead>
<tr>
<th>Sport</th>
<th>Record</th>
<th>PCT</th>
<th>ACC Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>W. Swimming</td>
<td>9-0</td>
<td>1.000</td>
<td>First</td>
</tr>
<tr>
<td>Football</td>
<td>10-2</td>
<td>.833</td>
<td>First</td>
</tr>
<tr>
<td>Baseball</td>
<td>54-14</td>
<td>.794</td>
<td>First</td>
</tr>
<tr>
<td>Soccer</td>
<td>18-5-1</td>
<td>.771</td>
<td>Fifth</td>
</tr>
<tr>
<td>M. Tennis</td>
<td>22-9</td>
<td>.710</td>
<td>First</td>
</tr>
<tr>
<td>W. Basketball</td>
<td>21-9</td>
<td>.700</td>
<td>Third</td>
</tr>
<tr>
<td>Wrestling</td>
<td>11-5</td>
<td>688</td>
<td>Third</td>
</tr>
<tr>
<td>W. Tennis</td>
<td>18-10</td>
<td>643</td>
<td>Second</td>
</tr>
<tr>
<td>Volleyball</td>
<td>21-16</td>
<td>.568</td>
<td>Fifth</td>
</tr>
<tr>
<td>M. Swimming</td>
<td>5-4</td>
<td>.556</td>
<td>Third</td>
</tr>
<tr>
<td>M. Basketball</td>
<td>14-15</td>
<td>.483</td>
<td>Seventh</td>
</tr>
<tr>
<td>W. Cross Country</td>
<td>NA</td>
<td></td>
<td>Third</td>
</tr>
<tr>
<td>M. Cross Country</td>
<td>NA</td>
<td></td>
<td>First</td>
</tr>
<tr>
<td>W. Indoor Track</td>
<td>NA</td>
<td></td>
<td>Fourth</td>
</tr>
<tr>
<td>M. Indoor Track</td>
<td>NA</td>
<td></td>
<td>Third</td>
</tr>
<tr>
<td>W. Outdoor Track</td>
<td>NA</td>
<td></td>
<td>Fourth</td>
</tr>
<tr>
<td>M. Outdoor Track</td>
<td>NA</td>
<td></td>
<td>Third</td>
</tr>
<tr>
<td>Golf</td>
<td>NA</td>
<td></td>
<td>First</td>
</tr>
</tbody>
</table>
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As millions of loyal fans file through stadium turnstiles from Atlanta to College Park this Fall, many millions more will be following the television cameras of Jefferson-Pilot Teleproductions, the most intense sports rivalries in the East unfold — ACC Football.

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We're part of the Jefferson-Pilot family of companies. And whether it's protecting families with life insurance or entertaining them on radio and television, our commitment to quality, in business and in life, remains the same.

So, as the passion and the pageantry of one of America's most exciting sports spectacles unfold across some of the country's most beautiful campuses, all of us at Jefferson-Pilot Teleproductions wish each ACC member the very best of luck. And we invite everyone to enjoy the action with us.

Jefferson-Pilot Teleproductions is a wholly-owned subsidiary of Jefferson-Pilot Corporation. National sales and syndication by Jefferson-Pilot Teleproductions.
## Future Schedules

### 1988

<table>
<thead>
<tr>
<th>Date</th>
<th>Opponent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sept. 3</td>
<td>VIRGINIA TECH</td>
</tr>
<tr>
<td>Sept. 10</td>
<td>FURMAN</td>
</tr>
<tr>
<td>Sept. 17</td>
<td>FLORIDA STATE</td>
</tr>
<tr>
<td>Sept. 24</td>
<td>at Georgia Tech</td>
</tr>
<tr>
<td>Oct. 1</td>
<td>OPEN DATE</td>
</tr>
<tr>
<td>Oct. 8</td>
<td>at Virginia</td>
</tr>
<tr>
<td>Oct. 15</td>
<td>DUKE</td>
</tr>
<tr>
<td>Oct. 22</td>
<td>at N.C. State</td>
</tr>
<tr>
<td>Oct. 29</td>
<td>at Wake Forest</td>
</tr>
<tr>
<td>Nov. 5</td>
<td>NORTH CAROLINA</td>
</tr>
<tr>
<td>Nov. 12</td>
<td>at Maryland</td>
</tr>
<tr>
<td>Nov. 19</td>
<td>SOUTH CAROLINA</td>
</tr>
</tbody>
</table>

(6 home, 5 away)

### 1989

<table>
<thead>
<tr>
<th>Date</th>
<th>Opponent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sept. 2</td>
<td>FURMAN</td>
</tr>
<tr>
<td>Sept. 9</td>
<td>at Florida State</td>
</tr>
<tr>
<td>Sept. 16</td>
<td>at Virginia Tech</td>
</tr>
<tr>
<td>Sept. 23</td>
<td>MARYLAND</td>
</tr>
<tr>
<td>Sept. 30</td>
<td>at Duke</td>
</tr>
<tr>
<td>Oct. 7</td>
<td>VIRGINIA</td>
</tr>
<tr>
<td>Oct. 14</td>
<td>GEORGIA TECH</td>
</tr>
<tr>
<td>Oct. 21</td>
<td>N.C. STATE</td>
</tr>
<tr>
<td>Oct. 28</td>
<td>WAKE FOREST</td>
</tr>
<tr>
<td>Nov. 4</td>
<td>at North Carolina</td>
</tr>
<tr>
<td>Nov. 11</td>
<td>OPEN DATE</td>
</tr>
<tr>
<td>Nov. 18</td>
<td>at South Carolina</td>
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</table>

(6 home, 5 away)

### 1990

<table>
<thead>
<tr>
<th>Date</th>
<th>Opponent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sept. 1</td>
<td>TEMPLE</td>
</tr>
<tr>
<td>Sept. 8</td>
<td>at Virginia</td>
</tr>
<tr>
<td>Sept. 15</td>
<td>at Maryland</td>
</tr>
<tr>
<td>Sept. 22</td>
<td>APPALACHIAN STATE</td>
</tr>
<tr>
<td>Sept. 29</td>
<td>DUKE</td>
</tr>
<tr>
<td>Oct. 6</td>
<td>GEORGIA</td>
</tr>
<tr>
<td>Oct. 13</td>
<td>at Georgia Tech</td>
</tr>
<tr>
<td>Oct. 20</td>
<td>at N.C. State</td>
</tr>
<tr>
<td>Oct. 27</td>
<td>at Wake Forest</td>
</tr>
<tr>
<td>Nov. 3</td>
<td>NORTH CAROLINA</td>
</tr>
<tr>
<td>Nov. 10</td>
<td>OPEN DATE</td>
</tr>
<tr>
<td>Nov. 17</td>
<td>SOUTH CAROLINA</td>
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(6 home, 5 away)

### 1991

<table>
<thead>
<tr>
<th>Date</th>
<th>Opponent</th>
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<tbody>
<tr>
<td>Sept. 7</td>
<td>APPALACHIAN STATE</td>
</tr>
<tr>
<td>Sept. 14</td>
<td>OPEN DATE</td>
</tr>
<tr>
<td>Sept. 21</td>
<td>at Temple</td>
</tr>
<tr>
<td>Sept. 28</td>
<td>GEORGIA TECH</td>
</tr>
<tr>
<td>Oct. 5</td>
<td>at Georgia</td>
</tr>
<tr>
<td>Oct. 12</td>
<td>VIRGINIA</td>
</tr>
<tr>
<td>Oct. 19</td>
<td>at Duke</td>
</tr>
<tr>
<td>Oct. 26</td>
<td>N.C. STATE</td>
</tr>
<tr>
<td>Nov. 2</td>
<td>WAKE FOREST</td>
</tr>
<tr>
<td>Nov. 9</td>
<td>at North Carolina</td>
</tr>
<tr>
<td>Nov. 16</td>
<td>MARYLAND</td>
</tr>
<tr>
<td>Nov. 23</td>
<td>at South Carolina</td>
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</table>

(6 home, 5 away)

### 1992

<table>
<thead>
<tr>
<th>Date</th>
<th>Opponent</th>
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<tbody>
<tr>
<td>Sept. 5</td>
<td>BALL STATE</td>
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<tr>
<td>Sept. 12</td>
<td>FLORIDA STATE</td>
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<tr>
<td>Sept. 19</td>
<td>VIRGINIA TECH</td>
</tr>
<tr>
<td>Sept. 26</td>
<td>at Georgia Tech</td>
</tr>
<tr>
<td>Oct. 3</td>
<td>OPEN DATE</td>
</tr>
<tr>
<td>Oct. 10</td>
<td>at Virginia</td>
</tr>
<tr>
<td>Oct. 17</td>
<td>DUKE</td>
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<tr>
<td>Oct. 24</td>
<td>at N.C. State</td>
</tr>
<tr>
<td>Oct. 31</td>
<td>at Wake Forest</td>
</tr>
<tr>
<td>Nov. 7</td>
<td>NORTH CAROLINA</td>
</tr>
<tr>
<td>Nov. 14</td>
<td>at Maryland</td>
</tr>
<tr>
<td>Nov. 21</td>
<td>SOUTH CAROLINA</td>
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(6 home, 5 away)

### 1993

<table>
<thead>
<tr>
<th>Date</th>
<th>Opponent</th>
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</thead>
<tbody>
<tr>
<td>Sept. 4</td>
<td>CITADEL</td>
</tr>
<tr>
<td>Sept. 11</td>
<td>at Florida State</td>
</tr>
<tr>
<td>Sept. 18</td>
<td>OPEN DATE</td>
</tr>
<tr>
<td>Sept. 25</td>
<td>GEORGIA TECH</td>
</tr>
<tr>
<td>Oct. 2</td>
<td>TEMPLE</td>
</tr>
<tr>
<td>Oct. 9</td>
<td>VIRGINIA</td>
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<td>Oct. 16</td>
<td>at Duke</td>
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<td>Oct. 23</td>
<td>N.C. STATE</td>
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<tr>
<td>Oct. 30</td>
<td>WAKE FOREST</td>
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<td>Nov. 6</td>
<td>at North Carolina</td>
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<tr>
<td>Nov. 13</td>
<td>MARYLAND</td>
</tr>
<tr>
<td>Nov. 20</td>
<td>at South Carolina</td>
</tr>
</tbody>
</table>

(7 home, 4 away)

### Scholarships Available

Looking for a scholarship? Air Force ROTC has two- through four-year scholarships that can cover tuition and other expenses, plus $100 per academic month, tax free. Find out if you qualify.

[Image of Cadet Stacy Yike]

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[Image of Cadet Weldon Haire]
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Joe Henderson has averaged over 5.5 yards per carry in his short Clemson career.
Levon Kirkland has been among Clemson's top tacklers all season.
Tracy Johnson has more career touchdowns than any active Tiger.
Managers and Trainers

MANAGERS:
Front Row Sitting: Troy Chatterton, Todd Ballew, Butch Welch;
Second Row: Chris Mann, Gibby Lackey—field captain, Lance Roberts—head mgr., Jim Britton, Bryan Bingham; Top Row: Todd Sanders, Jim Lilly, Lane Price, Mike Wood, Rhett Jones, Mark Speir.

TRAINERS:
Sitting: Philip Jhant; Second Row: Scott Davis, Brad Bailey, Jody Bradham, Ron Reagan; Third Row: David Miles, Charlie Smith, Kenny Kensey, Jim Hill. Standing: Len Reeves, Brian Sanders, Mark Partin, Ronnie Green, Mike Ballard, Brad Bowie, Mike Wasik, Chris Seay, Joel Beam.

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• Complete Project Pricing
• On-Site Visits
  (if required)
• In Office Consultations  
  (Client/Architect/Estimator Conferences)

We have an established track record of accurate and timely cost estimates.
Terry Allen has never rushed for less than 50 yards in a single game during his Clemson career.
Assistant Coaches

Tommy West, DE
Tennessee, 1975

Bill D'Andrea, OL
Indiana State, 1973

Jack Crowe, QB
UAB, 1970

Wayne Bolt, TE
East Carolina, 1979

Chuck Reedy, RB
Appalachian St., 1971

Larry Van Der Heyden, OL
Iowa State, 1962

Woody McCorvey, WR
Alabama State, 1972

Bill Oliver, DB
Alabama, 1962

Tom Harper, DL
Kentucky, 1953

Miles Aldridge, LB
Gardner-Webb, 1971
Clemson Rookies

Norris Brown, DB
Michael Carr, QB
Dexter Davis, CB
Chris Gardocki, PK
Junior Hall, RB
Les Hall, OT
Kenzil Jackson, LB
Stacy Lewis, WR
Chester McGlockton, DT
Tony Mauney, CB
Tyrone Mouzon, SS
Al Richard, DT
Mike Samnik, OG
Shane Scott, LB
Mark Shirley, OT
Wayne Simmons, BAN
Marc Taylor, RB
Jamison Temples, OG

Graduate Assistants

Robert McFarland
Gerald Baxter
Todd Schonhar
Gene Chizik
Matt Wannebo
The first thing to check when buying a new house is the yard.

If there's an SCE&G Good Cents sign in the yard, then you know the house is going to be both energy efficient and comfortable to live in. In fact, a Good Cents home even qualifies for a lower electric rate. Before you buy, look for the Good Cents sign outside. You'll be a lot happier with what you find inside.
Athletic Staff

Sam Blackman
Asst. S.I.D.

Tim Bourret
Assoc. S.I.D.

Bob Bradley
Asst. Athletic Dir./
Sports Info. Dir.

Rick Brewer
Asst. Ticket Mgr.

Allison Dalton
Exec. Sec. IPTAY

Bobby Douglas
Equip. Mgr.

Doug Gordon
Asst. Equip. Mgr.

Len Gough
Assoc. Athletic Dir.

Bert Henderson
Assoc. Exec. Sec. of IPTAY

Van Hilderbrand
Asst. Athletic Dir./
Ticket Mgr.

Don Hogan
Asst. to Athletic Dir.

Fred Hoover
Asst. Athletic Dir./
Head Trainer

Les Jones
Dir. of Facilities

Maria McKinney
Football Sec.

Hazel Modica
S.I.D. Sec.

Dave Mullaney
S.I.D. Grad. Asst.

Danny Poole
Asst. Trainer

Dwight Rainey

Robert Ricketts
Asst. Athletic Dir.

John Seketa
Promotions Dir.

Elaine Swearingen
Football Sec.

Annabelle Vaughan
S.I.D. Grad. Asst.

Don Wade
Admin. Asst.

Gary Wade
Strength Training Dir.

Joanne West
Asst. Ticket Mgr.

Sheri West
S.I.D. Grad. Asst.

Reno Wilson
Asst. Trainer

Clyde Wrenn
Asst. Ath. Dir./
Football Operations

Sandy York
Football Sec.
Other members of this program include:

Bob Baker, Anderson
Dick Dyer, Dyer & Assoc., Columbia
Bill Hancock, III, Hancock Buick, Columbia
Ellis Murphy, Murphy Cadillac-Pontiac, Spartanburg
Bob Pulliam, Pulliam Ford Motor, Columbia

Jim Roberts, Anderson
Rusty Simmons, Simmons Chevrolet, Pendleton
Ed Edgerton, Heritage Lincoln-Mercury, Charleston
John Calcutt, John Calcutt Chevrolet, Darlington

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As of August 3, 1988

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Memorial Stadium Records

Individual

by Clemson
Rushes: 36 by Ray Yauger vs. Wake Forest 10-18-69
Rushing Yds: 260 by Cliff Austin vs. Duke 10-16-82
Pass Att's: 53 by Rodney Williams vs. N.C. State 10-24-87
Pass Cmpl: 23 by Tommy Kendrick vs. Duke 10-24-70
TD Passes: 4 by Bobby Gage vs. Auburn 11-22-47
Passing Yds: 283 by Jimmy Addason vs. Virginia 9-24-66
Completion %: .800 by Mike Eppley vs. Virginia 10-8-83
Receptions: 10 by Charlie Waters vs. Alabama 10-25-69
by Perry Tuttle vs. Maryland 11-14-61
Rec. Yds: 161 by Perry Tuttle vs. Wake Forest 10-31-81
TD Rec.: 3 by Drehser Gaskin vs. Auburn 11-21-53
Total Offense: 374 by Bobby Gage vs. Auburn 11-22-47
K.O. Return Yds: 160 by John Shields vs. Alabama 10-25-69
Tackles: 24 by Jeff Davis vs. N. Carolina 11-8-80
Interceptions: 3 by Kit Jackson vs. Wake Forest 10-30-65
Sacks: 4 by Jim Stuckey vs. Wake Forest 11-3-79
by Steve Durham vs. Maryland 9-15-79
TFL: 5 by Michael Dean Perry vs. N.C. State 10-24-87
by Steve Durham vs. Maryland 9-15-79
by Opponent
Rushes: 32 by Charlie Wysocki, Maryland 9-15-79
by Don McCauley, N. Carolina 11-14-70
Rushing Yds: 227 by Ted Brown, N.C. State 11-25-75
Pass Att's: 57 by Kip Allen, The Citadel 10-4-86
Pass Cmpl: 26 by Bob Davis, Virginia 9-24-66
Passing Yds: 361 by Stan Gelbaugh, Maryland 11-16-85
Receptions: 13 by Henley Carter, Duke 10-19-68
Total Offense: 368 by Stan Gelbaugh, Maryland 11-16-85

Team

by Clemson
Most Points: 82 vs. Wake Forest 10-31-81
First Downs: 35 vs. Wake Forest 10-31-81
Rushes: 73 vs. Virginia 10-21-72
Rushing Yds: 536 vs. Wake Forest 10-31-81
Rushing Avg: 10.3 vs. Presbyterian 9-22-45
Rushing TDs: 11 vs. Presbyterian 9-22-45
Pass Att's: 54 vs. N.C. State 10-24-87
Pass Comps: 23 vs. Duke 10-24-70
Passing Yds: 315 vs. Virginia 9-24-66
Passing TDs: 4 vs. Auburn 11-22-47
Total Offense: 756 vs. Wake Forest 10-31-81
Yds/Play: 8.7 vs. Wake Forest 10-31-81
Fumbles: 14 vs. Presbyterian 9-19-53
Fumbles Lost: 5 vs. several teams
Penalties: 15 vs. Duke 10-17-87
by Wake Forest 11-2-85
Penalty Yds: 155 vs. Wake Forest 10-29-77
Punts: 13 vs. Furman 11-21-42
by Pensacola N.A.S. 10-13-45
Punt Avg.: 56.6 vs. Wake Forest 11-3-84
by Georgia 9-19-81
Int. Ret. Yds: 110 vs. Wake Forest 11-21-59
Punt Return Yds: 227 vs. Georgia Tech 9-26-87
Sacks by: 10 vs. Maryland 9-15-79
TFL: 19 vs. N.C. State 10-24-87
PBUs: 18 vs. The Citadel 10-4-86

by Opponent
Most Points: 45 by N.C. State 10-25-75
by Auburn 11-21-53
First Downs: 29 by Duke 10-24-70
by Florida St. 11-1-75
Rushes: 74 by N. Carolina 11-14-70
Rushing Yds: 409 by N.C. State 10-25-75
Rushing Avg: 7.0 by N. Carolina 11-6-76
Rushing TDs: 6 by N.C. State 10-25-75
Pass Att's: 58 by The Citadel 10-4-86
Pass Comps: 27 by Duke 10-16-82
Passing Yds: 361 by Maryland 11-16-85
Passing TDs: 3 by several teams
Total Offense: 546 by Duke 10-24-70
Yds/Play: 8.4 by Auburn 10-10-70
Fumbles: 9 by Presbyterian 9-18-54
Fumbles Lost: 6 by Duke 10-19-68
Penalties: 16 by Duke 10-17-87
Penalty Yds: 127 by Georgia 9-30-57
Punts: 15 by Auburn 10-12-68
Punt Avg.: 57.3 by The Citadel 10-4-86
Intercepts by: 6 by Auburn 11-21-53
Punt Return Yds: 100 by Auburn 10-10-70

Mike Eppley holds the stadium completion percentage record off a 12-15 showing against Virginia in 1983.
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David Treadwell
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1986-87 Academic All-ACC
1988 Clemson Engineering Graduate
A Growing University

By Annabelle Vaughan

Nestled in the rolling foothills of upstate South Carolina, Clemson University is located on the land that was once the plantation of Vice President John C. Calhoun. The campus itself is an interesting mixture of tradition and modernization.

Fort Hill, the homeplace of Calhoun and later his son-in-law, Thomas Green Clemson, provides a historic centerpiece for the campus. Yet the campus is also progressive in that 81 percent of the University's 85 main buildings have been constructed since 1950, and construction is underway on more new facilities.

The campus consists of 1,400 acres and represents an insured value of approximately $394 million in academic and administrative buildings, student, staff and faculty housing, athletic and service facilities, and equipment. Surrounding the main campus are 20,860 acres of University farms and woodlands devoted to research in forestry, agriculture and agricultural engineering. In addition, 10,447 acres throughout the state are devoted to Agricultural Experiment Station research and 4-H Club work, for a total of 32,707 real estate acres.

The University's main library, the Robert Muldrow Cooper Library, has 1,488,658 volumes and volume equivalencies. Outstanding collections of journals, books and primary research materials have been developed in many areas, especially agriculture, natural and physical sciences, economics and technology.

Through automation, access to its online catalog is available to thousands of users on-campus and across the state. It is also a designated regional depository for U.S. government documents. The facility is also outstanding aesthetically as it faces a large reflection pond with fountains and the old amphitheater.

With the recent addition of more than $600,000 in equipment, Clemson's Electron Microscope Facility now ranks as one of the best in the nation. This equipment, combined with dedicated research computers and lasers, gives Clemson a world-class facility for microelectronics research.

In recent years, new dormitory space has been added. In April of 1987, a new chemistry building, Hunter Laboratory, was dedicated. In 1986, Vice President George Bush participated in ground breaking ceremonies for the Strom Thurmond Institute on campus, and construction is underway. Also, construction has begun on a new University computer operations facility at the Clemson Research Park off I-85 in Anderson County.

Total enrollment at Clemson increases yearly. The university offers instruction to 13,865 students on the main campus. This figure includes undergraduates and graduate students. Over 60 fields of study are offered; post-graduate study is also available in many areas; and the Ph.D. program is growing.

There are nine colleges within the university that offer 64 undergraduate degree programs. These include: Agricultural Sciences, Architecture, Commerce and Industry, Education, Engineering, Forest and Recreation Resources, Liberal Arts, Nursing and Sciences. The engineering department is renowned throughout the South, while other departments are gaining credibility with the addition of new majors and courses.

Ty Granger is a 1988 academic All-America candidate. The accounting major had a 4.0 last semester and has a chance to become a three-time academic All-ACC selection.

Defensive lineman William Devane is now a successful secondary education teacher in Seneca, SC.
## Academic Programs

### UNDERGRADUATE DEGREES

**Agricultural Sciences**
- Agricultural Economics and Rural Sociology
  - MAJOR CONCENTRATIONS
    - Agricultural Industries
    - Community and Rural Development
  - Agricultural Education
  - Agricultural Engineering
  - Agricultural Mechanization and Business
  - Agronomy
  - Animal Industries
    - MAJOR CONCENTRATIONS
      - Animal Science
      - Dairy Science
      - Poultry Science
  - Economic Biology
    - MAJOR CONCENTRATIONS
      - Entomology
      - Plant Pathology
      - Wildlife and Fisheries Biology
  - Food Science
  - Food Technology
  - Horticulture
    - MAJOR CONCENTRATIONS
      - Fruit and Vegetable Ornamental Turfgrass
      - Packaging Science
  - Architecture
    - Building Science and Management Design
      - MAJOR CONCENTRATIONS
        - Architecture
        - City and Regional Planning
        - Landscape Architecture
        - Visual Arts
  - Commerce and Industry
    - Accounting
    - Economics
    - Financial Management
    - Industrial Management
    - Management
    - Marketing
    - Textile Chemistry
    - Textile Management
    - Textile Science
  - Education
    - Early Childhood Education
    - Elementary Education
      - (Including Special Education)
    - Graphic Communications
    - Industrial Education
      - MAJOR CONCENTRATIONS
        - Industrial Technology
        - Education
        - Education for Industry
        - Vocational-Technical Education
  - Science Teaching
    - MAJOR CONCENTRATIONS
      - Biological Sciences
      - Chemistry
      - Earth Science
      - Mathematical Science
      - Physical Sciences
  - Secondary Education
    - TEACHING MAJORS
      - English
      - History
      - Mathematical Sciences
      - Modern Languages
      - Natural Sciences
      - Political Science
      - Social Sciences

**Engineering**
- Agricultural Engineering
- Ceramic Engineering
- Chemical Engineering
- Civil Engineering
- Computer Engineering
- Electrical Engineering
- Engineering Analysis
- Industrial Engineering
- Mechanical Engineering

**Forest and Recreation Resources**
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- Parks, Recreation and Tourism Management
- Wood Utilization

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- Language and International Trade
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- Psychology
- Sociology

**Nursing**

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- Geology
- Mathematical Sciences
- Medical Technology
- Microbiology
- Physics
- Zoology

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Tiger Paw History

By Tim Bourret

Throughout the United States, there are many universities that sport a Tiger as their mascot. Obviously, a Tiger is a Tiger no matter how you portray the caricature. However, 18 years ago, Clemson came up with a logo that separates this University from all the other Tiger-loving universities in America. The Tiger Paw was born in 1970, and Clemson has stood out ever since.

The birth of the Tiger Paw, which now greets every opposing team on the highways to Clemson, actually came about as a bit of an accident. In 1970, then President R.C. Edwards and Head Football Coach Hootie Ingram wanted to “upgrade the image of the University.” Consequently, Henderson Advertising was contracted to do just that.

The agency began by writing to all the schools in the United States who had a Tiger as their mascot. The schools all sent pictures of their official Tiger.

After viewing all the Tigers in America, it was decided that a Tiger was a Tiger. There was absolutely nothing distinctive about a Tiger. So, after several weeks, an astute ad agent came up with the idea of a Tiger Paw. Without realizing what he had done that agent kicked off an idea that made Clemson one of the most distinctive Tiger schools in the country.

The first order of business was to find a design for the Tiger Paw.

A request went out to the Museum of Natural History in Chicago to get a plaster mold of a tiger’s paw. Probably for someone’s great personal risk, a mold was made and sent to Greenville.

The Tiger Paw took a little getting used to by Clemson fans who were accustomed to the traditional Tiger. However, five years after its conception, the Tiger Paw caught on for good.

The idea of the Tiger Paw has mushroomed so much at Clemson that the symbol now appears on the Clemson football helmets, all the athletic uniforms, and every Clemson souvenir imaginable. Glasses, shirts, pants, underwear, napkins, cards, stationery, and even political ads have all utilized the Tiger Paw. In other words, anybody, anywhere trying to sell Clemson goods has fallen in love with the Tiger Paw.

Recently, the Tiger Paw was registered with the United States Patent and Trademark Department, making it a national registration, not just in the state of South Carolina. Thus, schools across the country who have used the exact trademark must make a change. Pacific University of California has its own paw for most items, but it uses the exact Clemson paw for the logo on its football helmet. This is in the process of being changed.

Now if a company wants to market a product with Clemson’s trademark Paw on it the company must get expressed written permission. It must also submit a sample and sign a non-exclusive license agreement, pay a licensing fee (which varies per product) and agree to pay a 6.5 percent royalty fee on all sales at the manufacturer level.

“Prior to 1981 we did not register the trademark because we felt it was good to get exposure for the Tiger Paw and Clemson,” says Robert Ricketts, Clemson assistant AD who supervises the licensing program. “It had become synonymous with Clemson and we felt any publicity for Clemson would be beneficial.

“But the 1981 National Championship changed all that. It was obvious that Clemson needed to register the Paw because everyone wanted to use it. We had to have some control over what our university was becoming associated with in terms of products, etc.”

Clemson’s program is administered by Collegiate Concepts Inc., a consortium of 90 schools from across the country that provides services in contractual registration, and accounting at a much more efficient and cost effective level. Former Tennessee Head Coach Bill Battle is president of the group and is the Clemson representative.

The Tiger Paw has been a very successful and widely used representation of Clemson University and especially its varsity sports. The distinctive logo is one of the most recognized symbols in the South, and by far the most distinctive form of a Tiger mascot in the country. It’s hard to believe that if R.C. Edwards and Hootie Ingram hadn’t wanted to upgrade the image of Clemson University, Clemson fans and many fans of other schools would not have anything to paint on their faces at football games.

Since its inception in 1970, Tiger Paws have appeared on virtually everything in Clemson, even an 80-yard flag.
Open the door to something big.

Go ahead — stretch your imagination. There's no limit to the versatility of Overhead Door products.

Need industrial doors that you can count on to get the job done? Overhead Doors are built to take round-the-clock abuse.

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So go ahead. Open your mind to the possibilities... with Overhead Door.

Overhead Door of Greenville

For more information on Overhead Door's complete line of industrial and residential door systems, call 277-9460, Greenville; 261-3906, Anderson; 582-1488, Spartanburg.

Piedmont Industrial Park at I-85 and Piedmont Highway
Raymond Chavous

Chavous Follows In His Cousin's Footsteps

By Annabelle Vaughan

If you are ever at a football game in Death Valley, it won't take you long to spot Raymond Chavous. You'll see him long before he runs out on the field to fill his defensive tackle slot. Watch as the players gather at the top of the hill. If number 79 is not leading the pack, you can bet he missed the bus.

But running down the hill is not the only place where Chavous acts as a leader. He spends a great deal of time trying to set a good example for his teammates. In fact, it is his teammates that give him his motivation.

"My teammates are what drive me," Chavous says. "I owe them something, especially the ones I've been here five years with me. They deserve 100 percent at all times, whether it be on the practice field, during the game, or just sitting around the dorm."

Chavous came into the spotlight early in his career at Clemson. As a freshman, he took over for Steve Berlin, whose career ended prematurely with a knee injury. In only his third start (against South Carolina) he was named Defensive Player-of-the-Game with nine tackles, including three for loss and two quarterback sacks.

That same season, he became a hero during an altercation at the end of the Maryland game. When it seemed many of the older players on both teams had lost their heads, the 6-5, 280-pound freshman stepped in the middle of the turmoil and helped to stop the fighting. This incident gained him a reputation as being a sort of wise, gentle giant, a reputation Chavous is proud of.

"That's just my lifestyle. I don't like to be loud and visible. I don't take a lot of attention. I always try to be level-headed. Walking around with your chest stuck out and a big head doesn't accomplish anything. Most people think of a football player, especially one at my position, as being a loudmouth. When I'm on the field, it's time to take care of business. When I'm off the field, I try to treat everybody the way I want to be treated: with respect."

When a player talks junk on the field, he's trying to talk himself into a game and trying to intimidate his opponent. I'm not going to be intimidated by anyone. If a player comes out with a lot of mouth and you don't pay him any attention, he's going to feel like a fool. I just shut up and play ball. I line up and I play. I'm not going to let anybody shove me around, but I'm not a violent person. I guess people just take care of business in different ways. Talking is not going to make you a better football player."

Becoming a better football player is something Chavous has spent many years doing. He began playing football at the age of seven in Aiken, S.C., a city famous for a family of football players: the Peetes. He was chosen a high school All-American by Parade and Adidas as a senior. He was recruited by many major colleges.

"I always wanted to come to Clemson," Chavous remembers, "even when I first started thinking about playing in college. I knew Clemson would always be a winner. I feel that being here makes me part of the elite. There are lots of guys who would love to play football here. I feel that I have to do everything I can because I am one of the lucky ones who got a chance. It's only right for me to try to do my best on the field and to try to be a leader. I owe it to the coaches, to the fans and to the other players to be the type of guy people can look up to."

As a child, Chavous always had someone to pattern himself after, in the game of football and in life. His cousin, Barney Chavous, played for 13 years with Denver Broncos. Roger Jackson, a former Bronco defensive back, was at Clemson recently scouting several Tiger seniors, including Chavous. When asked about Barney, he immediately replied, 'Barney was a quiet type of leader, but he was one the players would always listen to. He led by example and spoke up only when he felt he needed to.'

Raymond Chavous hopes he is remembered in the same way one day. 'Barney would do anything he could to help somebody,' Chavous says. 'He did everything he could to help me and I have always looked up to him. I think everybody who has come in contact with him looks up to him. Now I'm the Chavous who needs to make a difference.

Freshman defensive tackle Chester McClockton is one player who has felt the positive effects of Chavous' leadership. "When I first came to Clemson, Raymond told me to come by his room if I ever needed any help or just needed someone to talk to. He told me what I needed to do to succeed in school and he shows me what to do to succeed on the football field. I appreciate his experience. He leads by doing and he expects you to follow him. That's the kind of guy I look up to, not someone who is just a lot of talk."

Chavous is hoping that his team finishes its final season in a big way and he hopes he has a part in it. "I only have six more games and then it's over," he says. "I'll never play for Clemson again. I'm going to miss it terribly. Personally, I don't feel that there is a better university anywhere."

Chavous can become the first Clemson defensive player to start in four bowl games.
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*Denotes redshirted one season.
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## THE TIGERS

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### When CLEMSON Has The Ball

**CLEMSON OFFENSE**

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Series Notes
Clemson 19, Duke 12, with 1 tie
All Games at Clemson: CU leads 9-4-1
Games in Memorial Stadium: CU leads 9-4-1
Danny Ford vs. Duke: 8-1 (4-0 at Wallace Wade Stadium)
All Games at Duke: CU leads 9-8
Games in Wallace Wade Stadium: CU leads 9-8
Steve Spurrier vs. Clemson: 0-1
Games at Neutral Sites: CU leads 1-0 (1971)
Last Clemson Win: 17-10 at Clemson in 1987
Last Duke Win: 34-17 in 1980
Longest Clemson Streak: 7 (1981-Present)
Games Over Last Ten Years: CU leads 9-1
Current Streak: CU has won 7 in a row

THE BLUE DEVILS

1 Doug Peterson  
P 55 Jay Worley  
2 Keith Everett  
WR 56 Morley Montgomery  
3 Michael Fincher  
WR 57 Andy Dunn  
4 Darryl Clements  
DB 58 Jason Hayes  
5 Quinton McCawley  
WR 59 Chris Ryan  
6 Keith Kuenzer  
P 60 Max Allen  
7 David Brown  
DB 61 Richard Guiley  
8 Anthony Dilweg  
DB P 62 John Camper  
9 Bud Zuberer  
TE 63 Tim Curran  
10 Eric Voss  
DB 64 Stuart Albeight  
12 Clarkston Hines  
WR 65 Kirk Page  
15 Rodney Dickerson  
DB 66 Marc Clayton  
18 Scott Birmingham  
DB 67 Bobby Highsmith  
17 Kent Hull  
QB 68 Tom Newell  
20 Greg Downs  
WR 69 Kevin Patterson  
21 Mike Dinnick  
DB 70 Will Rice  
22 Wyatt Smith  
DB 71 Chet Nitsco  
23 Mike Urtz  
DB 72 Ted McCarthy  
24 Rodney Hooks  
DB 73 Chris Port  
25 Brian Sampson  
DB 74 Al Hayman  
26 Walter Jones  
WR 75 Walt Percy  
27 Roger Boone  
TB 76 Brandon Moore  
28 Peter Barunies  
WR 77 Brett Tuacico  
29 John Howell  
LB 78 Doug Key  
30 Randy Sally  
LB 79 Todd Thornton  
31 Michael Balint  
RB 80 Jeff Parson  
32 Mike Verona  
RB 81 Dave Colonna  
33 Chris Brown  
RB 82 Don Parrell  
34 Wayne Charles  
TB 83 Cliff White  
35 John Rymiszewski  
FB 84 Aaron Shaw  
39 Geoff Pardy  
FB 86 Marc Mays  
40 Randy Jones  
TB 87 Brandon Jones  
41 Todd Hayle  
DB 88 Keith Driel  
42 Randy Cullibert  
RB 89 Anthony Allen  
43 Derricck Jackson  
DB 90 Preston Anderson  
44 Tom Rhodes  
DB 91 Tony Corvus  
45 Jeff Brown  
LB 92 Ross Talkington  
46 Lindsay Marshall  
LB 93 Brian Bernard  
47 George Edwards  
LB 94 Nedrick Elzy  
49 Scott DeLuca  
DE 95 Marcus Dyer  
50 Kurt Logis  
LB 96 Doug Atkinson  
51 Jim Worthington  
LB 97 Greg McCollin  
52 Steve Schott  
LB 98 Pete Perrot  
53 Cary Mistel  
C 99 John McDonald  
54 Chris Traxler  

When DUKE Has The Ball

DUKE OFFENSE

12 Clarkston Hines  
26 Walter Jones  
73 Chris Port  
72 Ted McNairy  
53 Carey Metts  
77 Brett Tulaco  
71 Chip Nitowski  
81 Dave Colonna  
8 Anthony Dilweg  
27 Roger Boone  
35 John Rymiszewski  
1 Doug Peterson  

CLEMSON DEFENSE

12 John Johnson  
79 Raymond Chavous  
85 Mark Drag  
96 Richard McCullough  
55 Jesse Hatcher  
92 Doug Brewster  
93 Ed McDaniel  
20 Donnell Woolford  
27 Gene Beasley  
5 James Lott  
36 Jerome Henderson  
17 Chris Gardocki  

OLB  
LT  
MG  
RT  
BAN  
WLB  
MLB  
LC  
SS  
FS  
RC  
P  

The Refreshment.
Jesse Hatcher is "knighted" Lord of Sack by King Michael Dean.
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<td>LB</td>
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<td>215</td>
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<tr>
<td>28</td>
<td>BUD ZUBERER</td>
<td>TE</td>
<td>6-3</td>
<td>215</td>
<td>JR</td>
<td>1VL</td>
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Youth $16.50

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printed $17.99
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printed $19.99
Youth plain $14.99,
printed $16.50

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U Solid (org., white or navy)
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XXL $21.99

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XXL $22.99

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Stats And Stuff

TURNOVER-LESS GAMES UNDER FORD

Clemson is fourth in the nation in turnover margin heading into the Duke game as the Tigers have forced 13 and committed only three turnovers all season. Clemson has three turnover-less games out of five this season, and did not have a turnover against Penn State in the Florida Citrus Bowl. Clemson is 11-2 under Ford when it has not had a turnover by the offense and both losses took place when the opposition also did not have a turnover (South Carolina in 1979 and Florida State in 1988).

So far this season Clemson has run 354 offensive plays with just the three turnovers and one of those was a fumble by the second-team offense. Thus, Rodney Williams was at the controls for over 250 plays this year before his first turnover.

Here is a list of games without a turnover since Danny Ford has been the coach of the Tigers (Ohio State game of 1978):

<table>
<thead>
<tr>
<th>Year</th>
<th>Opponent</th>
<th>CU Tot</th>
<th>Opp</th>
<th>Off</th>
<th>Turn</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>1978</td>
<td>Furman</td>
<td>383</td>
<td>0</td>
<td>21</td>
<td>0</td>
<td>21-0</td>
</tr>
<tr>
<td>1979</td>
<td>Virginia</td>
<td>377</td>
<td>1</td>
<td>17</td>
<td>1</td>
<td>17-7</td>
</tr>
<tr>
<td>1979</td>
<td>South Carolina</td>
<td>345</td>
<td>0</td>
<td>9</td>
<td>13</td>
<td>loss</td>
</tr>
<tr>
<td>1981</td>
<td>Kentucky</td>
<td>288</td>
<td>5</td>
<td>21</td>
<td>3</td>
<td>win</td>
</tr>
<tr>
<td>1981</td>
<td>Virginia</td>
<td>426</td>
<td>2</td>
<td>27</td>
<td>0</td>
<td>win</td>
</tr>
<tr>
<td>1982</td>
<td>Maryland</td>
<td>231</td>
<td>5</td>
<td>24</td>
<td>22</td>
<td>loss</td>
</tr>
<tr>
<td>1984</td>
<td>Duke</td>
<td>547</td>
<td>2</td>
<td>54</td>
<td>21</td>
<td>win</td>
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Clemson Placekicking Under Ford

<table>
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<th>Year</th>
<th>Kickers</th>
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<th>21-29</th>
<th>30-39</th>
<th>40-49</th>
<th>50+</th>
<th>Total</th>
<th>PAT</th>
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<tr>
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<td>Ariri</td>
<td>2-2</td>
<td>4-7</td>
<td>6-6</td>
<td>4-6</td>
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</tr>
<tr>
<td>1979</td>
<td>Ariri</td>
<td>1-1</td>
<td>9-10</td>
<td>8-8</td>
<td>4-7</td>
<td>1-4</td>
<td>1-4</td>
<td>23-30</td>
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<tr>
<td>1980</td>
<td>Ariri</td>
<td>1-1</td>
<td>3-5</td>
<td>8-9</td>
<td>1-4</td>
<td>1-4</td>
<td>14-23</td>
<td></td>
</tr>
<tr>
<td>1981</td>
<td>Igwebuke/Paulling</td>
<td>1-1</td>
<td>2-2</td>
<td>4-5</td>
<td>7-9</td>
<td>1-2</td>
<td>15-19</td>
<td></td>
</tr>
<tr>
<td>1982</td>
<td>Igwebuke/Paulling</td>
<td>2-2</td>
<td>6-6</td>
<td>6-7</td>
<td>6-6</td>
<td>1-4</td>
<td>21-25</td>
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<tr>
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<td>Ariri</td>
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<td>4-4</td>
<td>4-5</td>
<td>6-6</td>
<td>2-2</td>
<td>17-18</td>
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<tr>
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<td>Ariri</td>
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<td>8-8</td>
<td>5-8</td>
<td>0-3</td>
<td>17-25</td>
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<tr>
<td>1985</td>
<td>Treadwell</td>
<td>1-1</td>
<td>6-6</td>
<td>3-5</td>
<td>2-8</td>
<td>0-0</td>
<td>12-20</td>
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<tr>
<td>1986</td>
<td>Treadwell</td>
<td>1-1</td>
<td>6-7</td>
<td>7-8</td>
<td>4-6</td>
<td>0-0</td>
<td>18-22</td>
<td></td>
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<tr>
<td>1987</td>
<td>Treadwell</td>
<td>1-1</td>
<td>1-1</td>
<td>4-5</td>
<td>2-4</td>
<td>0-1</td>
<td>7-11</td>
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<tr>
<td>1988</td>
<td>Gardocki</td>
<td>1-1</td>
<td>1-1</td>
<td>1-1</td>
<td>4-10</td>
<td>1-1</td>
<td>15-15</td>
<td></td>
</tr>
</tbody>
</table>

*Only one game, 1978 Gator Bowl

1985 N.C. State 396 5 39-10 win
1986 North Carolina 434 3 38-10 win
1987 Penn State 499 3 35-10 win
1988 Virginia Tech 342 4 40-7 win
1988 Florida State 364 0 21-24 loss
1988 Georgia Tech 372 5 30-13 win

Clemson Field Goal Kickers

Chris Gardocki is apparently going to continue Clemson's placekicking tradition. The first-year freshman is 7-11 so far and 4-5 inside 40 yards. Clemson placekickers under Danny Ford have made an incredible 112-129 inside the 40, an 86.8 percentage. Ironically, they have a better percentage between the 30 and 39 than they do between the 21 and 29. Clemson is 58-66 under Ford in the thirties, but 45-54 in the twenties, or inside the 20. Additionally, Clemson kickers are 283-291 in terms of PATs under Ford, a .974 percentage.

Tailback Rushing a Key

The rushing of the tailback position has been a big story when it comes to the success of Clemson football under Danny Ford. A look at the statistics under Ford tells us that the position carries the ball an average of 28 times per game for an average of 140 yards per game. Over the last three years plus five games tailbacks have averaged 34 carries for 177 yards per game, for a 5.2 average and 1.38 touchdowndowns per game.

Tailbacks gained 2,112 yards for Clemson in 1987, the fourth time under Ford the position has picked up over 2,000 yards in a season, all this decade. The record for rushing yards by the tailback position is 2,268 set by the 1985 group of tailbacks. The 1982 group that included seven players who made the NFL rosters had a 172-yards per game average and scored a record 1.9 touchdowns per game.

Six of the school's top 10 rushers in the 93-year history of Clemson football have played for Danny Ford and six of the top 10 single season rushing figures have played under Ford.

In Danny Ford's 110-game career at Clemson, tailbacks have gone over 100 yards 70 times, over 150 yards 49 times and over 200 yards 21 times. In the last four years covering 41 games Clemson's tailbacks have been over 100 yards 34 times.
The Clemson University campus is one of genuine beauty and history...a rich, colorful mix of old and new...wide vistas, narrow paths and classic structures.

The campus radiates from the historic John C. Calhoun mansion to beautiful Lake Hartwell on the west, and to the colorful botanical gardens on the east. Between are the revered landmarks:

Capturing the Spirit
Artist Barrie Van Osdell, best known for paintings that embrace the historical spirit of architectural subjects, has captured all the beauty and charm of Clemson's most remembered campus scenes.

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Signature

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$2.50 (shipping and handling)
$87.50

Signature

Acceptance Date

Your Total Cost $
Chris Lancaster

Disappointing Injury Could Lead To Coaching Career

By Sheri West

"It's great to have a dream, but when somebody takes it away, just ends it and you hit reality... that's just something you have to live with. It is all part of life. It takes a good human being to overcome something like that. If I can do that, then I can live with myself the rest of my life..."

From the time Chris Lancaster was a young boy, his dream was to play professional football. Last August when he was told the gap at his neck between his first and second vertebra had worsened, making it extremely dangerous to continue playing, Lancaster's plans were suddenly changed. Some would say his dream died, but such a phrase is a bit too negative for him.

"If anybody wants to donate a neck, I will gladly take it," he says with a smile on his face and a twinkle in his eyes. Although the injury to his neck has greatly altered his immediate plan, that of playing his senior season as a Tiger fullback, he prefers people to focus not on the injury, but on Chris Lancaster the person.

"Losing Chris Lancaster was as big an injury loss as I have suffered at Clemson," said Coach Danny Ford. "He is a team leader who has done so much for Clemson University and this football team. He has given more to Clemson than he has received in return. He is one of the hardest workers and most respected players I ever have coached."

"I don't know of any player on this team who loves the game more than Chris Lancaster. He is still a valuable member of our program, so much so that we instantly made him a coach."

Although he was not heavily recruited out of high school, coming from a small military school in north Georgia, he quickly made his mark at Clemson. From day-one his goal was to work hard and do his best for the team. His hard hitting and enthusiastic style of play drew as much attention as his creative tiger paw haircuts. Lancaster has fond memories of his first year as a Tiger.

"It was great. I couldn't ask for a better year. The best advice I can give to a freshman coming in is to just keep your mouth shut and learn the system. That's what I wanted to do. I was expecting to redshirt, just wanting to practice, and by luck I ended up playing against Virginia in the fifth game of the season. The four previous weeks I had been on the scout team."

"I was happy. I was doing my job. Simply because of injuries they needed somebody for second string. Then, during the Kentucky game Tracy Johnson, who was at the time the starting fullback, separated his shoulder and they had no one else. I don't even think I was in the press guide.""

Well, he was in the guide, listed among the other signees as a DB/FB/DE. However ambiguous his role may have been during the pre-season, by season's end Lancaster's job had been defined and he would become one of the most successful blocking backs Clemson has had. Even though he once played 255 downs without carrying the ball, he unselshly accomplished his assigned task of blocking.

The winning combination in the backfield for Clemson was Lancaster and fellow fullback Tracy Johnson. For three years they worked together, sharpening their skills and strengthening their friendship.

Lancaster has this to say about the other half of this dynamic duo: "I want to wish the best of luck to Tracy. I played against him and played with him. I pushed him each day and he pushed me. We had that competition between us. We turned out to be great friends and I think the world of him. When he leaves Clemson to play professional football—which I know he will do because he has what it takes—I hope he can take some of me with him."

Lancaster's new role is that of a coach. He's working primarily with the running backs, but is studying all of the positions and, once again, trying to learn the system. After graduating next May, he hopes to continue at Clemson as a graduate assistant. Eventually, Lancaster intends to make coaching a career.

"If I'm going to have to work the rest of my life it might as well be at something I love. With coaching there are different people every year and a lot of excitement. I've been a competitor all of my life and I like that feeling. I still like to run down the hill, it still does something to me. However he does it, Lancaster says Clemson will continue to be a part of his life because he appreciates Clemson University. "I want people to know that I'm OK. I want them to know that I'm grateful to have had the opportunity to play for Clemson and the fans here. There's so much I could say. I gave it my all. If I could go back in time from my freshman year to that dreadful Monday when I found out about my neck—the way I got to play, my haircuts, my running style, my enthusiasm—I wouldn't change a thing."

"I came to Clemson because I loved it. I loved the atmosphere and the excitement, the fans, the orange. I'd like to bring my family back here. I'd like my son to come here and play football... or maybe on a golf scholarship."

Lancaster has been a true Tiger and hopes his future sons play for the Tigers.
Cheer on the Clemson Tigers and enjoy the winning taste of Wise snacks. Proudly made right here in the Carolinas!
A Degree With Meaning

If the number of students applying for admissions each year at Clemson is any barometer of the quality of the university itself, Clemson must rank among the top schools in the nation. Last year, over 8,000 high school seniors applied for just over 2,500 spots in the freshman class. While many schools must recruit students in order to fill their classrooms, Clemson is forced to turn away many outstanding candidates.

Every year, the incoming freshman class is outstanding. In 1987-88, 36 percent of the entering freshmen graduated in the top 10 percent of their high school class while 90 percent graduated in the top third. The average SAT score of Clemson freshmen last fall was 1,028, 100 points higher than the national average for college bound students. Last year's freshman class represented 41 states and 17 foreign countries, and most seem to enjoy their stay at Clemson as the university's retention rate (percentage of freshmen returning for the sophomore year) typically runs about 90 percent.

After acceptance to Clemson, the list of accomplishments grows. In the keen competition for the nation's top scholastic prizes, Clemson University students are proving to be academic all-stars. Five Clemson students received international research grants last year through the prestigious Fulbright Foundation's application process. Each of these recipients will spend an all-expenses paid year studying in West Germany. The last 11 students who have applied for the Fulbright Grant have been accepted, an acceptance percentage unmatched across the country.

Student accomplishments also include the prestigious National Student Foundation Creativity Award and the NSF Fellows.

At Clemson University the challenges of the classroom extend to the world beyond. A student may expect a rigorous education aimed at building bridges between the classroom and the world of work. While some majors, such as nursing, education, architecture and medical technology, require practical experience as a part of the curriculum, many other majors offer opportunities for applying classroom theory.

The Cooperative Education Program (Co-op) is one way Clemson students learn to apply the knowledge and skills they acquire in the classroom. Co-op is a planned, voluntary program combining alternate periods of academic study with periods of related work in a participating business, industry, agency or organization. Students work alternate semesters during their sophomore and junior years (including summers).

Many departments encourage formal field projects and internship programs to give students the opportunity to apply classroom knowledge to practical experiences. Industrial engineering students, for example, may participate in the PARATEC program, which places them in industrial settings to help solve actual engineering problems.

Ricardo Hooper, David Treadwell and Grayson Marshall exchange congratulations prior to last May's graduation.

Ray Brown and Steve Durham are just two former Tiger gridders who have gone on to a pro career and also returned in the off season to earn a degree.
Tutoring Program

An athlete has a very busy schedule at Clemson and comes in contact with a wide variety of people who have an effect on his or her performance at Clemson, either academically or athletically. But there is a handful of people that almost every athlete comes in contact with and is affected by: The Academic Advising Staff.

Headed by Joe White and his assistant, Ian Davidson, the academic advising staff is in charge of coordinating the curriculum of Clemson's athletes during their years at the university. The program, which operates within the academic structure of the university with the deans of each school, begins when the athletes visit Clemson on their recruiting visits and hopefully doesn't end until that athlete walks across the stage to receive his or her diploma.

"When the recruit makes his official visit, we explain our program, especially the tutoring and study-hall concept," says White. "If the prospective student-athlete knows what academic program he wants to pursue, we usually have a faculty member meet and counsel him on his choice."

After the athlete becomes a Clemson student, he or she enters a continuous tutoring and advising program. This involves required study hall for all incoming freshmen and all other student-athletes with less than a 2.0 cumulative grade point average. Last year, the athletic department spent almost $300,000 in tutoring expenses, which is evidence of the emphasis placed on academics.

"When I played at Clemson, academics were very important," said Jeff Davis, a 1984 Clemson graduate and former captain of the Tampa Bay Bucs. "I was able to keep things in perspective, and with the help of the tutors, I was able to come back and get my degree. There were no excuses if you were willing to work. It is a good program, and, although I had to come back after a couple of seasons, I got my degree and I'm glad I did."

Study hall is held five nights a week for two hours each night. Over 25 rooms in Daniel Hall on campus are used by the tutors for individual attention. All athletes are eligible for tutoring, not only freshmen and those under an academic border. Tutors are generally graduate students or local teachers who are tutoring in a field they are pursuing as a career or for a postgraduate degree.

The more than 80 tutors are guided by three full-time academic counselors and three full-time graduate assistants. This staff also aids in arranging block schedules for athletes so that they won't have classes scheduled five days a week in the middle of practice. Overall, the academics take priority, just ask Danny Ford, who schedules practice late on Mondays and Thursdays to accommodate late labs.

Clemson invests over $300,000 a year in its tutoring program.

Former defensive lineman Vernie Anthony earned two degrees from Clemson and now is a successful businessman with IBM.

Joe White (middle), is seen here aiding NFL players Jim Riggs and Steve Griffin.
Academic All-Stars

ACADEMIC ALL-AMERICAN

1956 - Charlie Bussey, Back (3rd)
1957 - Harvey White, Back (2nd)
1959 - Lou Cordileone, Tackle (1st)
1971 - Don Kelley, End (2nd)

ACADEMIC ALL-ACC

1954 - Billy O'Dell, B
1955 - Charlie Bussey, B
1956 - Charlie Bussey, B
1957 - Charlie Horne, B
1958 - Doug Cline, B
Jim Padgett, T
Harvey White, B
1959 - Lou Cordileone, T
1960 - Lowndes Shingler, B
1961 - Tommy King, E
1962 - Oscar Thorsland, E
1963 - Jim Parker, QB
Tracy Childers, G
1964 - Jimmy Bell, QB
Richard Cooper, G
1965 - Frank Pearce, K
1966 - Edgar McGee, OE
Wayne Mass, OT
Jimmy Addison, QB
Floyd Rogers, DT
1967 - Jimmy Addison, QB
1959 - Don Kelley, DB
Rick Medlin, FB
Jim Sursavage, OE
1970 - Ben Anderson, DB
Don Kelley, DB
Jim Sursavage, LB
1971 - Ben Anderson, DB
Bobby Johnson, DB
Don Kelley, OE

Ben Anderson, Defensive Back (2nd)
1977 - Steve Fuller, Quarterback (2nd)
1978 - Steve Fuller, Quarterback (1st)
1983 - Mike Eppley, Quarterback (4th)
1972 - Ben Anderson, DB
Karl Andreas, TE
Bobby Johnson, DB
1973 - Art Brisacher, OG
Jeff Stocks, DE
Karl Andreas, TE
1974 - Maret Cobb, C
Mark Fellers, QB
1975 - Mark Lee, DB
1976 - Steve Fuller, QB
Jimmy Weeks, OT
1977 - Steve Fuller, QB
Rick Weddington, FLK
Jimmy Wells, OG
1978 - Steve Fuller, QB
Matt Smith, DE
1981 - Tony Berryhill, C
1983 - Mike Eppley, QB
1984 - Mike Eppley, QB
1985 - Bruce Bacon, WR
Scott Enzor, LB
Lance Masters, CB
Andy Newell, P
1986 - Geoff Ciniero, DB
1987 - Ty Granger, OT
1988 - Ty Granger
1989 - Mike Eppley
1990 - Bruce Bacon
1991 - Lance Masters
1992 - Andy Newell
1993 - Geoff Ciniero
1994 - Ty Granger
1995 - Mike Eppley
1996 - Bruce Bacon
1997 - Lance Masters
1998 - Andy Newell
1999 - Geoff Ciniero
2000 - Ty Granger
2001 - Mike Eppley

Ty Granger
Steve Fuller

Mike Eppley was a two-time academic All-ACC choice and a fourth-team All-American in 1984. He is now a businessman in Charlotte and also provides color commentary on the Clemson football network.
The academic excellence of a university is not only dependent on the quality of students enrolled, but also on the faculty. At Clemson, the student-faculty ratio is 16.9 to 1, so there is time for individual attention, even in the most populous majors.

The university employs approximately 3,550 faculty members on a full-time basis. Of these, approximately 1,180 hold academic rank, and the majority of these hold Ph.D. degrees in their chosen field of study. They have collectively published over 400 books and written more than 21,000 papers and articles.

One of the measures of the faculty's quality is the number of national offices and awards held by faculty members. John Kenelly of mathematical sciences is Chairman of the National Council on Academic Affairs of the College Board, a 2,500 member organization that administers the SAT and Advanced Placement tests.

The College of Engineering has had a faculty member receive one of just 200 Presidential Young Investigator Awards in three of the four years the National Science Foundation has presented the award. Last year, Professor Yuan Zheng of the electrical and computer engineering department won his PYI award for inventing the nation's first two-legged, "bi-pedal" walking robot.

Biology professor Doris Helms has initiated a $2 million statewide program to upgrade the quality of math and science education in South Carolina public schools.

A faculty member in the English department, Dixie Goswami, is known nationwide for her work in teaching writing. Every summer, she directs the Writing Program at Vermont's prestigious Bread Loaf School of English at Middlebury College.

Alumni Professor of Economics Bruce Yandle is former executive director of the Federal Trade Commission, and environmental engineer Ben Dysart is a member of the 18-member Science Advisory Board to the Environmental Protection Agency.
# A Guide to the Bowl Games

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(All Starting Times as of August 10)
Medical Staff

Fred Hoover
Assistant Athletic Director
Head Trainer

Dr. Stuart Clarkson

Dr. Byron Harder

Reno Wilson
Assistant Trainer

Danny Poole
Assistant Trainer

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Clemson Memorial Stadium

Just before Jess Neely left for Rice University, he gave Clemson a message. "Don’t ever let them talk you into building a big stadium," he said. "Put about 10,000 seats behind the Y.M.C.A. That’s all you’ll ever need."

Instead of following Coach Neely’s advice, however, Clemson officials decided to build the new stadium in a valley on the western part of campus. The place would take some cleaning—there were many trees, but luckily there were no hedges.

The crews went to work: clearing, cutting, pouring, and forming. Finally, on September 19, 1942, Clemson Memorial Stadium opened with the Tiger football team thrashing Presbyterian College, 32-13. Those 20,000 seats installed for Opening Day would soon grow, and grow and grow.

When the original part of the stadium was built in the early 40’s, much of the work was done by scholarship athletes, including many football players. The first staking out of the stadium was done by two members of the football team, A.N. Cameron and Hugh Webb. Webb returned to Clemson years later to be an architecture professor, and Cameron moved on to be a civil engineer in Louisiana.

The building of the stadium did not proceed without a few problems. One day during the clearing of the land, one young football player proudly announced he was not allergic to poison oak. He then commenced to attack the poison oak with a swing blade, throwing the plants to and fro. The next day, however, the boy was swollen twice his size and had to be put in the hospital.

There are many other stories about the building of the stadium including one stating that Frank Howard put a chew of tobacco in each corner of the stadium as the concrete was being poured. The story claims the tobacco is still there.

Howard says that the seeding of the grass caused a few problems. "About 40 people and I laid the sod on the field," he says. "After three weeks, on July 15, we had only gotten halfway through. I told them that it had taken us three weeks to get that far, and I would give them three more weeks’ pay for however long it took. I also told them we would have 50 gallons of ice cream when we got through.

"After that it took them three days to do the rest of the field. Then we sat down in the middle of the field and ate up that whole 50 gallons."

Howard says that on the day of the first game in the stadium, "the gates were hung at 1:00 and we played at 2:00." But that would be all of the construction for a while. Then in 1958, 18,000 sideline seats were added and, in 1960, a total of 5,658 West end zone seats were added in response to increasing attendance. With the large end zone “Green Grass” section, this expansion increased capacity to about 53,000.

Later, upper decks were added to each side of the stadium as crowds swelled—the first one in 1978 and the second in 1983. This increased capacity to approximately 80,000 which makes it one of the 10 largest on-campus stadiums in the country.

The effect spiraling inflation has had in this century can be dramatically seen in the differences in stadium construction. The original part of the stadium was built at a cost of $125,000 or $6.25 a seat. The newest upper deck was finished in 1983 at a cost of $13.5 million, or $866 a seat.

Through the years Memorial Stadium has become known as "Death Valley." It was tagged this by the late Presbyterian coach, Lonnie McMillian. After bringing his P.C. teams to Clemson for years and getting whipped, McMillian said the place was like Death Valley. A few years later, the name stuck.

On November 16, 1974 the playing surface was named Frank Howard Field for the legendary coach because of his long service and dedication to the University.

Athletic Director Bobby Robinson says that Memorial Stadium has many features which make it a top facility. "One thing that makes it so good is the number of sideline seats," he says. "We don’t think there is a bad seat in the house.

"We also have outstanding dressing rooms, press facilities, and ample parking nearby. A unique feature of the stadium is the number of private boxes."

Rick Brewer, an official in the University athletic ticket office says that despite the stadium’s large size, there are still season ticket problems. "When the second upper deck was built, we thought it would take care of everything," he said. "To our dismay, it hasn’t. We’ve filled the upper decks and have moved season ticket holders into the end zone, which are not permanent seats."

Despite the apparent ticket crunch, Robinson says there are no immediate plans to further expand the stadium. "Before we expand we’ll have to show over an extended length of time—like five to seven years—that we can sell out what we have now," he said. "We don’t want supply to greatly exceed demand. Even though it’s hard to get tickets now, we still get people in our stadium. The ticket means more if its harder to get."

But, if Memorial Stadium is expanded again and capacity is pushed closer to 100,000, there will be room for the construction over the west stands, enclosing that end like a horseshoe. Luckily, the stadium wasn’t built behind the Y.

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University Feature

Nutrition For Sports

Can nutrition give an athlete the competitive edge? Check your nutrition and athletics "I.Q." on the following True/False test.

TRUE OR FALSE:

1. Athletes should take vitamin supplements (pills) because they need more vitamins than non-athletes.
2. Because athletes sweat a lot and large amounts of sodium are excreted in perspiration, all athletes should take salt tablets.
3. Thirst is not an adequate indicator of dehydration in the athlete.
4. Plain cold water is the best fluid for athletes under most conditions.
5. A pre-game meal should be high in protein and fat and should be eaten at least one hour before competition.
6. Athletes need to take protein supplements to build large muscles.
7. After competition, a good fluid replacement is beer for athletes over the age of 21.
8. Endurance athletes who participate in events lasting more than 1.5 hours, such as long-distance runners, tournament tennis players and cross-country skiers, may benefit from carbohydrate loading.
9. Steroids taken to build massive muscles can be dangerous.
10. There is a "magic food bullet" to give an athlete the winning edge.

Answers:

1. FALSE. Research has shown that proper nutrition begins at an early age. These young tennis players need to learn good nutrition rules as well as the rules of the game.
2. TRUE. Water and electrolytes are needed to replace fluid, sodium and other electrolytes lost through perspiration. Dehydration makes you feel more tired, more hungry, performance ability decreases. Athletes need to drink water before, during and after events.
3. TRUE. According to sports medicine experts, athletes should be eating 4-6 small meals per day. These should not be large meals and should be eaten at least 2-3 hours after exercise. Athletes should never eat high-fat meals after exercise. Athletes should always eat a well-balanced diet from a wide variety of foods to maintain proper nutrition, because the body needs a variety of foods for proper nutrition. Athletes should eat a wide variety of foods and eat a variety of foods. Athletes should not eat a high-fat meal after exercise.
4. TRUE. Experts say that water loss can cause dehydration and performance of muscle.
5. TRUE. Water loss can cause dehydration and performance of muscle.
6. FALSE. Electrolytes are needed in sports medicine to maintain proper nutrition and to maintain proper performance. Athletes should eat a variety of foods to maintain proper nutrition and to maintain proper performance.
7. TRUE. Alcohol is a poor fluid to replace lost fluid, therefore, alcohol is not recommended to replace lost fluid.
8. FALSE. Athletes who compete in events lasting more than 1.5 hours need enough sleep. Proper nutrition begins at an early age. These young tennis players need to learn good nutrition rules as well as the rules of the game.
9. TRUE. The magic food bullet is water, electrolytes and a well-balanced diet. Athletes need to eat a well-balanced diet from a variety of foods and eat a variety of foods. Athletes should not eat a high-fat meal after exercise. Athletes should always eat a well-balanced diet from a wide variety of foods to maintain proper nutrition, because the body needs a variety of foods for proper nutrition. Athletes should eat a variety of foods to maintain proper nutrition and to maintain proper performance.
10. TRUE. Athletes who compete in events lasting more than 1.5 hours need enough sleep. Proper nutrition begins at an early age. These young tennis players need to learn good nutrition rules as well as the rules of the game.

Proper nutrition begins at an early age. These young tennis players need to learn good nutrition rules as well as the rules of the game.
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Judging a book by its cover or title can be misleading.

In the case of Total Tennis Training by Chuck Kriese, Clemson’s head tennis coach, the title of his just published book is very deceptive.

Total Tennis Training is a book written by Kriese that has just come off the presses and someone who thinks it is only about tennis has committed a double fault.

It is a book that promotes not only a sound body, but a sound mind and spirit.

The book is a multi-facet book that contains material that not only could be applied to the professional and amateur tennis player, but also to the person who is climbing the corporate ladder in the business world.

It could also be useful to the young athlete learning athletic training skills or the working mother who wants to learn more about physical fitness, sound nutrition and other body training. The book could also be described as a necessary tool for the high school or collegiate coach in helping design training programs, consisting of running and weight training for different sports.

To the businessman the material on motivation and momentum could prove to be invaluable to a successful career.

The author has been Clemson’s tennis coach for 14 years. During this time he has taken a virtually unknown program to the national limeight. The Tigers have reached the final eight of the NCAA tournament six times and won the ACC tennis title on nine different occasions.

Total Tennis Training is divided into three different sections—the physical, the mental, and the emotional parts of performance.

In the physical section, consideration is given to the training of the body for athletic activities.

“This is what makes this a unique book,” said Kriese. “I attempted to touch on all elements of total athletic training. In the first part of the book, the discussion concerns the physical part of training. The book has a general overview of the energy systems, flexibility and strength development, agility and speed development, and the proper nutrition regime that should be followed.”

The mental part of the book is divided in three sections: What a player should do before competition, during competition, and after competition. “The pregame preparation should be interesting for any sports fan or any athlete in understanding the different types of pressure and circumstances faced by teams and athletes. This segment should help people understand pressure and how to deal with it and how one may benefit from it.”

“The athlete or the person in the business world can benefit from this section on managing momentum. This section discusses shutting down negative momentum and how to get the positive momentum flowing in the right direction. The book discusses what to do after something good or bad happens and how to have momentum work in your favor.”

In the emotional section, the book explains the raising of expectations so greater goals can be reached. Eliminating doubt and negative thoughts in obtaining goals are discussed.

The emotional part also contains a chapter on the triad of ability, desire and opportunity. “These three areas are inter-related and balanced. Ability is God’s job, and that is the talent and gifts that we are born with. The development part is based on the factors of the athlete’s desire and opportunity. The opportunity is the parents, teachers, or coaches’ job of giving the person the chance to perform.”

“Desire is the individual’s job whether to develop or to neglect the ability and opportunity that has been given him.”

Finally, at the end of this section is Kriese’s motivational technique “PEPP” — Preparation, Enthusiasm, Poise, and Perseverance. “I wrote this section ‘PEPP’ several years ago. This program could be adapted to anyone in any situation. Prepare for the opportunity, be enthusiastic to act on the opportunity, be poised to handle ups and downs of the situation and have perseverance through the setbacks.”

Again, this could apply to the athlete or the working person.

Kriese is quick to point out that although the book can be used by so many different kinds of readers, the first and foremost reason he wrote the book was to help our nation’s youths.

“When I first wanted to write the book a few years ago, I had these beliefs and convictions about what is wrong with American sports and its youth. I didn’t know quite what approach to take. Why is it that we are falling behind on the international level in athletics and business? Why do we have poor performances in the Olympics, Davis Cup play? We also have our own drug problem in America. Dr. James Dobson (Focus on the Family Television Program) made a strong statement that is so true. ‘For the first time we are living in a society where being popular is more important than integrity, truth, honesty, and honor.’

“The solution goes back to values of America, the values of the educational system, and the values of anyone in a leadership position. These are the values that I hope my book is structured upon. The book provides people with a blueprint for dealing with young athletes using these principles and values outlined in the book.”

Although Kriese used Total Tennis Training as the title, maybe Total Person Training or Total Life Training would have been more appropriate.

NOTE: The book Total Tennis Training is available at local bookstores or by sending $14.95 plus $2.50 for shipping charges to the following address: Total Tennis Training, 103 Captain’s Way, Anderson, SC 29625.
Clemson All Stars

The Tigers Have All-Star Performers In All Sports

LOUISE GREENWOOD
Beach Island, SC
Louise Greenwood is one of the senior stars of the Lady Tiger basketball team. Her improvement paralleled the rise of Lady Tiger basketball last season as she helped Jim Davis's team to a 21-9 season and a berth in the NCAA tournament.

The Clemson center for 1988-89 averaged 12.1 points and 7.2 rebounds per outing last year. The rebound figure was the best on the Clemson team and the scoring figure ranked third. Greenwood also shot 52 percent from the field and 81.4 percent from the foul line, and both were sharp improvements over her 1986-87 figures. She was the team's only member of the 50-80 shooting club.

Greenwood finished last season strong as she was Clemson’s top scorer in each of the last three games, all tournament contests. She had a team best 22 points and six rebounds in the NCAA tournament game at James Madison and was Clemson’s top rebounder in four of the last six games. She has been Clemson’s top rebounder in each of the last two seasons.

RUTH GRODKY
Timonium, MD
Ruth Grodsky, a native of Timonium, MD, is Clemson’s premier breaststroker. An All-American in the 200, she holds the Tiger record for both breaststroke events. She was also a member of the All-America 200 medley relay team at last year’s NCAA Championships.

Grodsky started her collegiate career strong in 1986 as co-champion of the 200 I.M. in her first ACC meet. She continued her winning ways with a first-place conference finish in the 200 breast and a second in the 100 breast. She followed that up with All-America performances with the 400 and 200 medley relay teams.

Grodsky’s expectations are high as the Lady Tiger swimmers begin defending their ACC title and fifth-place NCAA finish this month.

BRIAN BARNES
Roanoke Rapids, NC
The Tiger baseball team compiled a conference record of 18-2 last spring on it’s way to a second consecutive 54 win season and second straight NCAA bid. A major factor in the team’s success was All-ACC pitcher Brian Barnes.

Coach Wilhelm relied heavily on this southpaw from Roanoke Rapids, NC, giving him 19 starts during the 1988 season. Barnes proved he was worthy of the task by posting a 13-2 record while completing six games and earning a save in his only relief appearance. His 140 strikeouts led the conference and gave him 305 for his career moving him into the number-two spot on Clemson’s all-time list.

Barnes was named to Baseball America’s second-team All-America squad and was an all-star in the Cape Cod League last summer, considered one of the best in the country for college players. Although drafted by the Orioles last June, Barnes chose to return to the Tigers and, hopefully, to the NCAA’s.

CATHY HOFER
Aurora, IL
Cathy Hofer has enjoyed a successful career at Clemson in women’s tennis as she heads into her senior year of play this spring.

Last season, Hofer swept through the Atlantic Coast Conference, compiling a perfect 10-0 record in league play. At the ACC tournament she won at number-one singles and was named ACC Most Valuable Player.

The native of Aurora, IL is ninth on the Clemson career list for most singles victories with 86. She is also eighth on the Clemson career list for best winning percentage in singles play with a .752.

During the 1986 season, Hofer was named All-American as she reached the final eight in singles play at the NCAA meet. She also teamed with Pam Menne, and the pair copped the ACC title at their flight.

Hofer, with her experience and leadership, should be at the top of the lineup again this season for Coach Andy Johnston’s Lady Tigers.

RIK ARONBERG
Fairport, NY
Rick Aronberg returns to Clemson this fall after spending last season training exclusively for the Olympic Trials. A strong freestyler at all distances, he qualified for the trials in the 400, 800, and 1500 meter freestyle races.

In 1987 Aronberg competed in the NCAA Championships earning honorable mention All-America honors in 1550 free for the second consecutive year. At the same year’s conference championships he set records for both the 500 and 1650 free.

As a freshman he also captured ACC titles in the 500 and 1650 free and was a member of the school record setting 800 freestyle relay team. Even after a season away from collegiate competition Aronberg holds Tiger records in the 500, 1000, and 1650 free. His leadership will be a valuable asset to this year’s team.

JOHN SULLIVAN
Rockville Center, NY
John Sullivan returns for his senior year of play for the Tiger tennis team this year and is a top candidate to play the number-one singles for Head Coach Chuck Kriese’s team.

John Sullivan swept through the ACC competition and posted a perfect 10-0 record in league play as he won the number-three ACC singles championship in men’s tennis.

Sullivan posted a 34-15 overall singles record last spring and a 34-15 record in doubles play. Sullivan currently has a lifetime record of 18-1 in the ACC in singles competition.

Sullivan has made two trips to the NCAA tournament and in 1987 he along with teammate Craig Boynton advanced to the semifinals of the NCAA tournament and were named All-Americans.

A Liberal Arts major at Clemson, Sullivan is a native of Rockville Center, NY.
PEARSE TORMEY
Drogheda, Ireland

Pearse Tormey has been a model of consistency for the Clemson soccer team over the past two seasons. In his freshman campaign, Tormey was second only to Bruce Murray in scoring. His statistics included 11 goals, six assists, and 28 points. He was named the ACC Player-of-the-Week once and was sixth in the conference in scoring.

The native of Drogheda, Ireland, enjoyed an outstanding Final Four where he had nine goals and four assists. It was his long pass to Richie Richmond that led to the final goal in Clemson's 2-0 win over San Diego State for the national championship.

Tormey, a sophomore striker, is off to an even better start in 1988. He leads the Tigers and the south region in assists with 10 and is second in scoring with 16 points through 10 games. His 27 shots are also a team high. Tormey has played in every game over the past two seasons while starting in 32 of 33 matches. Clemson is 24-7-3 in games that he has played.

Tormey has begun his assault on the Clemson soccer record book despite his youth. His 16 career assists already rank 16th best in school history. Also, his next assist will tie him for the third highest assist total in one season with 11. He recently scored two goals in a 2-0 win over Georgia State that gave Coach I. M. Ibrahim his 300th career win.

DONNIE HECKEL
Edmond, OK

After qualifying for the NCAA wrestling tournament, Donnie Heckel hopes to improve upon last season's 26-10 record as an encore to his freshman campaign.

Heckel won the ACC championship at the 118 division, beating Dan McIntyre of Maryland in the title match. A native of Edmond, OK, Heckel's 26 victories in '87-88 rank him fourth in season wins by a 118-pounder and ties him for fifth in wins by a Tiger freshman. As a high school senior, he led his team to a 33-0 record and a state championship for Byron Graham at Edmond High School.

"He won the (ACC) title as a freshman, which is very unusual." Clemson Head Wrestling Coach Eddie Griffin said. "We expect great things from Donnie."

The 5-foot-4 Heckel is a two-time state champion in Oklahoma. He was also a four-time national place-winner at the National Juniors Wrestling Meet, where he was the runner-up as a senior. Heckel has also been successful in the classroom, graduating in the top 10 percent of his high school graduating class.

TERRANCE HERRINGTON
Hartsville, SC

A senior from Hartsville, SC, Terrance Herrington is by far the greatest middle distance runner in Clemson history. He holds four Clemson track records in the 1500 meters and the 800 meters outdoors, and the 800 meters and 1000 yards indoors.

A two-time All-American, he was awarded his second certificate in June at the NCAA Outdoor Championships in Eugene, OR. Herrington placed fourth in the finals of the 800 meters, but set the new school record in the trials. Whose record did he break? His own, as he holds the three fastest times in that event in Clemson history.

He won his first All-America certificate as a junior in the 1500 meters outdoors. Herrington ran in the Olympic Trials last summer, reaching the finals in the 1500 meters and the semifinals in the 1500 meters. In high school, he was the South Carolina state champion in the 800 and 1500 meters, setting state records in both events. He was also the state cross country champion.

JEANNE BURRIS
Alexandria, VA

As the first non-distance signee on the women's track squad, Burriss has definitely made a name for herself in a short period of time with four ACC Championships in only two years. In 1987, she won the conference titles in the discus indoors and the shot put outdoors.

This past year, she was the shot put champion at both the indoor and outdoor meets. Burriss also continues to set new Clemson records in both the shot put and the discus, as well as the 20 lb. weight throw. She currently holds five Clemson records, in the discus outdoors (142' 9"), the discus indoors (134' 6"), the outdoor shot (45'11 1/4"), the indoor shot (46' 8"), and the 20 lb. weight throw (37' 11 1/4").

JENNY YURKANIN
New Lenox, IL

Deemed "quarterback" of the 1988 Clemson Tiger Volleyball Team, sophomore Jenny Yurkanin is en route to becoming one of Clemson's top setters.

Yurkanin has been playing volleyball since the age of 13 and the Tigers depend on her savvy and coolness at the setter position. Yurkanin, the team co-captain, earned ACC Player-of-the-week honors for the week of Sept. 5-11 as she set 186 assists for the Tigers while boasting a hitting percentage of .312.

The 5'6" New Lenox, IL native currently leads the 1988 squad with a .332 hitting pct. She has registered 131 kills on 325 attempts while only committing 23 errors. With half a season left to play, Jenny has also amassed 589 assists on the year—some 126 above the previous record for a sophomore. For 1988, Jenny is among the top three players in the ACC in both hitting pct. and assists per game.

As a freshman, Yurkanin earned a sixth-place finish in the ACC with a .41 assist per game average. She broke a Tiger record for most assists by a freshman with 577—a total placing her fourth among Clemson's career leaders. Jenny also topped the record for most assists in one game with 58 vs. Eastern Illinois on 9-19-87.

CHRIS PATTON
Fountain Inn, SC

After only two years of playing golf for Clemson, Chris Patton owns the second best stroke average ever compiled by a Tiger golfer. He's fired an average of 73.09 strokes in 48 rounds. As a freshman he tied teammate Kevin Johnson for first place at the Gamecock Invitational and played in nine of 10 tournaments.

Last season, he finished in the top 10 in seven of nine tournaments, including second-place finishes in the Virginia Intercollegiate, the Palmetto Invitational, and the Wofford Intercollegiate. Patton was in position to win the Wofford tournament, but played conservatively so the team would carry the day, which it did. Already Patton has represented Clemson in the NCAA Championships twice, and he should return two more times, which would be the third time a CU golfer has made four NCAA appearances.
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### 1988 Clemson Home Fall Sports Schedule

(all dates and times tentative)

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sept. 1</td>
<td>Soccer vs USC-Spartanburg, 7:00 pm</td>
</tr>
<tr>
<td>Sept. 3</td>
<td>Football vs Virginia Tech, 12:00 Noon</td>
</tr>
<tr>
<td>Sept. 4</td>
<td>Soccer vs Winthrop, 2:00 pm</td>
</tr>
<tr>
<td>Sept. 7</td>
<td>Soccer vs UNCG-Asheville, 7:00 pm</td>
</tr>
<tr>
<td>Sept. 10</td>
<td>Football vs Furman, 1:00 pm</td>
</tr>
<tr>
<td>Sept. 11</td>
<td>Soccer vs North Carolina, 2:00 pm</td>
</tr>
<tr>
<td>Sept. 14</td>
<td>Soccer vs College of Charleston, 7:00 pm</td>
</tr>
<tr>
<td>Sept. 15</td>
<td>Volleyball vs S.C. State, 7:00 pm</td>
</tr>
<tr>
<td>Sept. 17</td>
<td>Volleyball vs Virginia Commonwealth, 7:00 pm</td>
</tr>
<tr>
<td>Sept. 18</td>
<td>Volleyball vs Southern Illinois, 1:00 pm</td>
</tr>
<tr>
<td>Sept. 21</td>
<td>Soccer vs Furman, 7:00 pm</td>
</tr>
<tr>
<td>Sept. 28</td>
<td>Volleyball vs South Carolina, 7:00 pm</td>
</tr>
<tr>
<td>Sept. 29</td>
<td>Volleyball vs Furman, 7:00 pm</td>
</tr>
<tr>
<td>Oct. 1</td>
<td>Volleyball vs Duke, 7:00 pm</td>
</tr>
<tr>
<td>Oct. 2</td>
<td>Soccer vs N.C. State, 2:00 pm</td>
</tr>
<tr>
<td>Oct. 5</td>
<td>Soccer vs Georgia State, 7:00 pm</td>
</tr>
<tr>
<td>Oct. 8</td>
<td>Swimming in Clemson Inv., 2:00 pm</td>
</tr>
<tr>
<td>Oct. 9</td>
<td>Swimming in Clemson Inv., 2:00 pm</td>
</tr>
<tr>
<td>Oct. 11</td>
<td>Volleyball vs Georgia, 7:00 pm</td>
</tr>
<tr>
<td>Oct. 14</td>
<td>Soccer in UMBRO TRN., Southern Connecticut vs Evansville, 3:00 pm; Clemson vs UNCG-Greensboro, 5:00 pm</td>
</tr>
<tr>
<td>Oct. 15</td>
<td>Football vs Duke (Homecoming), 7:00 pm</td>
</tr>
<tr>
<td>Oct. 16</td>
<td>Swimming in Orange &amp; White Intrasquad Meet, 10:00 am</td>
</tr>
<tr>
<td>Oct. 18</td>
<td>Volleyball vs Georgia Tech, 7:00 pm</td>
</tr>
<tr>
<td>Oct. 19</td>
<td>Soccer vs Berry College, 7:00 pm</td>
</tr>
<tr>
<td>Oct. 23</td>
<td>Soccer vs Maryland, 2:00 pm</td>
</tr>
<tr>
<td>Oct. 26</td>
<td>Soccer vs Erskine, 7:00 pm</td>
</tr>
<tr>
<td>Oct. 29</td>
<td>Swimming vs Duke, (M&amp;W—2:00 pm)</td>
</tr>
<tr>
<td>Oct. 30</td>
<td>Soccer vs Virginia, 1:00 pm</td>
</tr>
<tr>
<td>Nov. 1</td>
<td>Volleyball vs Winthrop, 7:00 pm</td>
</tr>
<tr>
<td>Nov. 2</td>
<td>Volleyball vs Baptist College, 7:00 pm</td>
</tr>
<tr>
<td>Nov. 3</td>
<td>Soccer in ACC TRN., Clemson, TBA</td>
</tr>
<tr>
<td>Nov. 4</td>
<td>Soccer in ACC TRN., Clemson, TBA</td>
</tr>
<tr>
<td>Nov. 5</td>
<td>Volleyball vs Maryland, 7:00 pm</td>
</tr>
<tr>
<td>Nov. 6</td>
<td>Football vs North Carolina, 12:00 Noon</td>
</tr>
<tr>
<td>Nov. 10</td>
<td>Soccer in ACC TRN., Clemson, TBA</td>
</tr>
<tr>
<td>Nov. 10</td>
<td>Volleyball vs UNC-Charlotte, 7:00 pm</td>
</tr>
<tr>
<td>Nov. 11</td>
<td>Swimming vs Virginia Tech (M&amp;W—7:00 pm)</td>
</tr>
<tr>
<td>Nov. 12</td>
<td>Swimming vs Virginia (W-12:00 Noon, M-2:00 pm)</td>
</tr>
<tr>
<td>Nov. 15</td>
<td>Men's Basketball vs London National, 7:30 pm</td>
</tr>
<tr>
<td>Nov. 19</td>
<td>Football vs South Carolina, 1:00 pm</td>
</tr>
<tr>
<td>Nov. 23</td>
<td>Men's Basketball vs Athletes in Action, 7:30 pm</td>
</tr>
<tr>
<td>Nov. 28</td>
<td>Men's Basketball vs The Citadel, 7:30 pm</td>
</tr>
<tr>
<td>Dec. 1</td>
<td>Wrestling vs Furman, 7:00 pm</td>
</tr>
<tr>
<td>Dec. 3</td>
<td>Men's Indoor Track in CLEMSON ALL COMERS, Clemson, TBA</td>
</tr>
<tr>
<td>Dec. 10</td>
<td>Men's Basketball vs Morehead State, 5:00 pm</td>
</tr>
<tr>
<td>Dec. 13</td>
<td>Men's Basketball vs South Carolina State, 7:30 pm</td>
</tr>
</tbody>
</table>

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For the second consecutive year the Clemson athletic program can boast of 10 teams that finished the year ranked among the nation's Top 20.

This success comes at a time when spiralling costs make running a comprehensive athletic program increasingly difficult.

Clemson has met the challenge. But not without the help of IPTAY, one of the nation's premier athletic scholarship fundraising organizations.

IPTAY, which stands for "I Pay Thirty A Year," finances the education of nearly 400 student-athletes, trainers and managers each year. Due to the support provided by the organization, now in its 54th year, Clemson is one of the few schools in the nation that is able to award the maximum number of scholarships allowed by the NCAA for its 18 men's and women's varsity sports.

IPTAY recently received national acclaim as it was featured in SPORTS INC., a weekly publication devoted to the business of sports. And, at the first convention of the Athletic Fundraisers of America, held in June in Atlanta, IPTAY was one of the featured topics of discussion.

The organization is supported by over 20,000 dues-paying members who have enabled IPTAY to enjoy its 24th consecutive increase in annual donations. The tremendous growth of IPTAY has also made it the first athletic organization in the country to top the three, four and five million dollar marks in annual donations. The organization expects to approach $6 million in donations this fiscal year.

The success of IPTAY has enabled the organization to modify its purpose beyond the financing of scholarships to include the fiscal foundation for athletic facilities.

In recent years IPTAY has provided the funding for the addition of the upper deck on the north side of Memorial Stadium, an indoor tennis facility and the addition of a soccer facility, which proved to be an especially timely move.

The new soccer field enabled Clemson to play host to the 1987 NCAA men's soccer Final Four, where the Tigers proceeded to capture the national title.

IPTAY will now turn its attention to the enlargement of Tiger Field, home of the ACC regular-season champion Clemson baseball team. An addition will provide permanent seating for 3,000, will house indoor batting cages, locker rooms and extended press facilities.

The Tiger Band has also benefited from IPTAY's success. New uniforms were provided for the band in 1986. IPTAY also handled the band's travel expenses, providing a commitment of over $200,000.

Since the Tiger athletic program receives no university or state funding, the story of IPTAY is especially impressive. So impressive, in fact, that for six consecutive years allocations from student fees have been returned to the university by the athletic department.

While IPTAY has primarily been concerned with athletic fundraising, the organization's commitment to Clemson University extends beyond the playing field. The IPTAY Athletic Academic Endowment Scholarship Fund, created during the fall of 1984 to award students whose performance in the classroom warranted distinction, is currently the second-largest academic scholarship endowment at Clemson. The fund is presently nearing the $1 million mark. IPTAY also provides one of the most progressive tutorial programs in the country, where student-athletes are given the opportunity to call on the services of a highly-trained academic advising staff.

The tremendous success of IPTAY can be attributed, in large part, to its organization which affords the group a great deal of "grassroot" support. Each of South Carolina's 46 counties has an IPTAY chairman, while every county is allotted one representative for every 36 members.

Every member is kept abreast of Clemson athletics through the ORANGE AND WHITE. As the official publication of IPTAY, the ORANGE AND WHITE is exclusively distributed to IPTAY members.

With the continued assistance provided by IPTAY, Clemson University will continue to enjoy national prominence athletically and academically.

IPTAY's contributions have helped make Clemson's facilities second to none.

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"I thought we were The Tiger Mascot?"

(Left to right): Martin Lowry, Stuart McWhorter,

Limousine courtesy of J. Roy Penner III.

1988-1989 Clemson Varsity Cheerleaders

(Left to right): Lisa Miller, Andy Beckworth, Beth Childress, Brock Thomas,
Susan Nanney, Todd Ritchie, Amy Pitts, Kevin Ritchie, Brad McFaul (Mic Man),
Tripp Bellard (Captain), Leslie Yeakum, Jeff Schwartz, Beth Clayton,
Willie Frazier, Stephanie Bowie.

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Centennial Celebration

This past April 6 was a great day for Clemson. It marked the beginning of the university’s second century of teaching, research and public service. As the official beginning of Clemson’s Centennial celebration, county Extension offices along with local alumni and Clemson Clubs across the state hosted local ceremonies to unfurl the new Clemson flag and fly it for the first time. Meanwhile, a main-campus ceremony featured university leaders, Congressman Buter Derrick and Senators Strom Thurmond and Ernest Hollings. Noting that the day also marked the 100th anniversary of the death of Thomas Green Clemson, President Max Lennon said, “We do not honor his death; rather we celebrate the tremendous gift to the citizens of South Carolina made possible by his will.” Thus began the 20-month celebration that will honor the founder and the founding of our university.

Clemson’s establishment didn’t happen overnight. It took almost two years for the state to accept the gift of land and money provided by Mr. Clemson’s will for “a college for all the people.” It seems only fair that we spend the same amount of time celebrating—and reflecting upon—the many contributions Clemson has made to South Carolina.

Just as Clemson is made up of a diverse group of alumni, students, staff and faculty, so the Centennial celebration reflects our different interests. The focus of the first phase last spring was “The University and the Arts,” with a burst of cultural events capped by a lecture by opera star Beverly Sills. This fall the focus will be “The University and the Sciences,” with environmentalist John McKetta delivering the central lecture. “The University and the Economy” next spring will feature a visit by Nobel Prize-winning economist George Stigler, and the final focus, “The University and the Wider World,” will bring William F. Buckley to the campus to speak.

It may seem that all we’re doing to celebrate is listening to speeches. Wrong! Each college has planned individual activities, and the town of Clemson even got involved and held a “Happy Birthday, Clemson” picnic on Bowman Field in June. More festivities are planned throughout the Centennial period.

In fact, consider this your invitation to our big public birthday party the weekend of April 1, 1989. “Cornerstone Weekend” will feature a campus-wide exhibition and open house, a parade, fireworks, tours, the continuous showing of a new Clemson film, performances, the annual Spring Game, and the replacing of the Tillman Hall cornerstone, filled with new mementos for the second century.

The Centennial is more than just a party. It’s even more than just an intellectual exercise. It’s an opportunity for all the Clemson family to celebrate together our origin, our progress so far, and the promise the future holds. If only Mr. Clemson could see what he started!
TOM HARPER is entering his eighth season as assistant head coach for the Tigers. The former Wake Forest head coach also guides the Tiger defensive line. Harper came to Clemson from Virginia Tech, where he served as defensive coordinator and defensive line coach. A native of Piqua, Ohio, Harper also served as the defensive coordinator at Iowa State (1974-75) and North Carolina (1976-77). He earned his bachelor’s degree from the University of Kentucky in 1955 and, in 1958, he received a master’s degree in education administration from the same institution. Harper lettered in three sports for the Wildcats and earned three letters as a tackle. His recruiting responsibilities include New York and South Carolina. Since coming to Clemson, he has overseen a defense that has had 19 players drafted by the NFL. Harper has had a hand in coaching six ACC championship teams, four at Clemson.


WAYNE BOLT is in his third year with Clemson as he joined the Tiger staff on March 10, 1986. His responsibilities include coaching the tight ends and kickoff return teams. He is also the football dorm director and does not recruit off campus. Bolt’s first season as a Tiger coach saw him coach an All-ACC tight end (Jim Riggs), while his kickoff return team led the nation in average return, just the second team statistical championship in Clemson history. Bolt earned all-conference and All-America honors during his playing career as an offensive guard for East Carolina (1974-77). He began his coaching career as a graduate assistant for the Pirates. He then spent a year at Wyoming before moving on to Auburn in 1981.

JACK CROWE joined the Clemson staff on February 24, 1986, as the Tiger quarterback coach. He came to Clemson from Auburn, where he served as offensive coordinator under Pat Dye and coached Heisman Trophy winner Bo Jackson. He has also been offensive coordinator at Wyoming and North Alabama, and was both an assistant and head coach at Livingston University. Crowe received his undergraduate degree in chemistry from Alabama-Birmingham in 1970, and completed his master’s degree in education from Livingston in 1973. The Fairfield, AL, native is responsible for recruiting Georgia, Virginia, Washington, DC, and Alabama.

BILL D’ANDREA rejoined the Clemson staff on June 23, 1986 after spending two seasons at Southern Mississippi. Prior to that he was a graduate assistant coach at East Carolina, a full-time assistant at the University of Virginia, Massanutten Military Academy and Catawba College. He also spent two years (1983-84) at Clem-
season as a graduate assistant. D'Andrea received his bachelor's degree from Indiana State in 1973, and completed his master's degree in 1975. He lacks only a few semester hours from receiving a second master's degree. He coaches the offensive tackles and recruits North Carolina, Pennsylvania and New Jersey.

WOODY McCORVEY is in his sixth year on the Tiger coaching staff, where he coaches the wide receivers. For three years he coached the Tigers' tight ends, and for two of those seasons he coached the All-ACC tight end. This is his third season coaching the wide receivers. His recruiting responsibilities include eastern North Carolina, Alabama, Mississippi and Florida. McCorvey came to Clemson from Alabama A&M where he was offensive coordinator for four years. The 1972 Alabama State graduate lettered four years in football at the school before earning his physical education degree. He received a master's degree in health, leisure, and sports from the University of West Florida in 1977.

BILL OLIVER is in his third season as the defensive secondary coach. He also recruits for the Tigers in Florida, Alabama and Georgia. A native of Livingston, AL, he began his collegiate coaching career as defensive secondary coach at Auburn, and five years later was hired by the late Paul "Bear" Bryant to fill the same position at Alabama. His most recent stint prior to coming to Clemson, however, was with the Memphis Showboats of the United States Football League, where he served as senior defensive coordinator and secondary coach. Oliver was a member of the 1961 undefeated National Championship Alabama team, and he received his bachelor's degree in 1962. In the two years he has been at Clemson, the Tigers have led the ACC in completion percentage defense and fewest yards per attempt allowed.

CHUCK REEDY is in his 11th season as the Tigers' running back coach. His recruiting territory includes South Carolina, Georgia, Florida, New England and New York. The St. Augustine, FL, native earned two letters in football from Appalachian State, where he was a 1971 graduate in health and physical education. He came to Clemson from Kentucky on July 5, 1978. No less than 12 former Clemson running backs who have been coached by Reedy have been drafted or signed free agent contracts. Six players he has coached have either played in the NFL or were selected in the first two rounds of the NFL draft. Seven of the top 10 single season individual rushing performances have taken place under Reedy, and seven of his former players were in the NFL last year.

LARRY VAN DER HEYDEN joined the Clemson staff on January 5, 1979. A native of Brazil, Iowa, Van Der Heyden coaches the offensive line and recruits upper South Carolina, North Carolina and western Pennsylvania. He came to Clemson after coaching stints at Memphis State, Virginia, East Carolina, Indiana State, Drake and Iowa State. He was a three-time letterwinner in football and baseball at both Moline (IL) High and at Iowa State. He earned two degrees from Iowa State, a bachelor's in physical education in 1962, and a master's in education in 1968. A member of the Big-Eight all-conference football team in 1961, he was selected to the all-time Iowa State team by former players and coaches.

TOMMY WEST is in his seventh season coaching the Clemson defensive and bandit ends. His recruiting territory includes Florida and Georgia, and he also follows junior college athletes across the country. Prior to his arrival at Clemson, West coached at Appalachian State until July of 1982. A native of Gainesville, GA, West earned his bachelor's degree in health education from the University of Tennessee in 1975 after lettering three years in football and baseball. A fine all-around athlete, West was a second-round draft pick out of high school by the Chicago Cubs.

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This Day in Tiger Football

Clemson and Duke Have Had Some Thrillers on October 15

By Foster Senn

As he returns from a sporting event, Julius Caesar is told to "beware the ides of March" by a soothsayer in Shakespeare's Julius Caesar. Maybe a soothsayer will inform Clemson Coach Danny Ford and Duke Coach Steve Spurrier today to "beware the ides of October." October 15 has featured three thrilling Clemson-Duke matchups with all three games coming down to the last minute. Although Clemson won the three contests, all were decided by seven points or less.

The Oct. 15 contests have also featured dramatic comebacks, outstanding quarterback play, and emotionally drained coaches and fans. If the coaches are looking for a clue to today's game, examining past Oct. 15 Clemson-Duke games suggests a close, exciting contest.

1966, Omen 1—Coach Frank Howard's Tigers entered this Oct. 15 game against Duke looking for a big homecoming win to please the 30,000 Clemson faithful at Death Valley. The Blue Devils, however, proved quickly the game would be tough, jumping out to a 6-0 lead on an Al Woodall touchdown in the second quarter. Don Barfield kicked a 41-yard field goal for Clemson before halftime to make it 6-3 at intermission.

Clemson fans nervously sat through the third quarter as the Tigers could not mount a successful drive. Meanwhile, the Clemson defense was tough, stopping any Duke march. Finally, Clemson got the ball at its own 27 with 6:21 to play. Clemson quarterback Jimmy "The Needle" Addison, who weighed only 160 lbs., quickly took control, passing Clemson to the Blue Devil 25. From there with only 2:32 to play, Addison threw to Phil Rogers, who, despite a Duke player touching the ball, made an outstanding catch to give Clemson a touchdown and its first lead, 9-6.

As games on this day would show, however, Duke was not about to quit. The Blue Devils quickly moved down the field, marching all the way to the Tiger 12-yard line as the game drew to a close. The Clemson defense, however, stopped the Duke fullback on fourth-and-two to save the game for the Tigers.

1977, Omen 2—The Clemson-Duke matchup this day appeared to be one of the more important in series history. A victory would give Clemson a 5-1 record—its best in 18 years—while the Blue Devils were second in the conference and looking to move up. The game looked as if it would have large implications on the conference race.

Duke, which was celebrating its Homecoming at Wallace Wade Stadium, moved out to a 3-0 halftime lead before Clemson's Steve Fuller led a third-quarter rally. The junior quarterback scored a touchdown and then led the Tigers to a 46-yard Obed Ariri field goal. Clemson's Lester Brown, "The Rubber Duck," ran seven yards for a touchdown to give the Tigers a 17-3 lead and an apparent lock on the game with only 8:06 to play.

But Duke quarterback Mike Dunn, who finished with 122 yards rushing on 24 carries, moved the Blue Devils to the four-yard line where he then ran for a touchdown. Dunn also ran for the two-point conversion to close the gap to 17-11 with only 4:04 to play.

The day grew dark for Tiger fans as the Duke defense stopped the Tigers with two minutes to play, forcing a punt. It appeared as if Duke's dangerous Dunn would get one more chance. But Jeff Sowwal, one of Clemson's hardest hitters on the special teams ever, slammed into Duke's punt returner, causing a fumble which Clemson recovered. The Tigers ran the clock out and captured an important 17-11 triumph.

1983, Omen 3—The heavily-favored Tigers must not have heeded the ides this day at Wallace Wade Stadium. The Tigers jumped out to a 24-10 halftime lead over Duke behind the running of Kevin Mack, who finished with 150 yards on 18 carries. A Kenny Flowers touchdown made it 31-10 and the Tigers appeared to be on their way to a romp.

Ben Bennett, however, led a great comeback. He hit 22 of 34 passes in the second half and threw three touchdown passes, including one to Mike Grayson in the fourth quarter to pull Duke to within 38-31. Bennett got the ball back once more and started a potential game-winning drive. He completed seven passes, moving to the Tiger nine. But on fourth down Clemson's James Robinson batted down a pass to preserve a Tiger victory.

Clemson has played three other times on October 15, losing to Auburn in 1904 and 1921 and losing to Maryland in 1960. The Clemson-Duke games on this day, however, have always been exciting and may again prove to be so today. At least ESPN thinks it will.

James Robinson (left) batted down a fourth-down, fourth-quarter pass and Kevin Mack rushed for 150 yards in Clemson's 38-31 win over Duke five years ago today.
Clemson’s homecoming weekend is a major event of the academic year as alumni gather with current students and faculty to share memories and experiences past and present. It is a special time of the year as 48 hours of events, including a football game, captivate the entire city.

Friday evening 40,000 people gather in Memorial Stadium for the nation’s largest pep rally. The spirited event is followed by a series of talent shows offered by each fraternity and sorority. The evening’s affair at the stadium is consumated by a breathtaking fireworks display. Students work and alumni mingle on the other side of campus into the wee hours of the morning as homecoming floats by future engineers are constructed in competition for various awards and prizes.

Saturday morning the band circles campus to get everyone in a proper frame of mind and final inspection and judging of the floats takes place. Homecoming queens, a live radio tailgate show, and a concert complete the whirlwind weekend that is special to Clemson.
Clemson has many unique qualities and that extends to its logo. In 1970 an advertising firm developed a unique logo for Clemson, the Tiger Paw. The original is developed from a plaster of paris paw from a museum in Chicago, IL.

While many schools have a Tiger as a mascot, Clemson had a first in terms of logos, one that has been imitated by athletic teams at all levels.

Brent Musburger and Ara Parseghian were Tiger pawed on a recent trip to Clemson.

Clemson’s paw is international. Here it appears through this action photo of Richard McCullough as he tackles Georgia’s James Jackson, which is on a wall of a health club in Tokyo.

Tiger fans show their allegiance with the Tiger Paw.

Bobby Bell (Augusta, GA) has his own version of Clemson Tiger speed.
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By David Mullaney

Today Tiger Band will join with the rest of the Clemson University community to celebrate Homecoming.

The Tiger Band will open its pregame show by playing "Sock it to 'em," followed by the "The Song That Shakes The Southland," TIGER RAG! The band will then form script "Tigers" as Warren Owen, Alumni Association President, and D. T. Harden (class of 1912) dot the I.

The pregame show continues as Tiger Band plays "You're A Grand Ole Flag," and "America the Beautiful," directed by Dr. Richard E. Goodstein and accompanied by the Clemson University Chorus.

The invocation will then be offered by Rev. Tim Willis of the Baptist Student Union.

Directed by Dr. Bruce Cook, the Tiger Band will next play "The Star-Spangled Banner," with Company C-4 of the Pershing Rifles presenting the colors. The chorus and band will then lead the Tiger faithful in the Alma Mater, directed by Dr. Mark Jessie.

Opening the homecoming halftime festivities, Tiger Band will perform "American Overture for Band," written by Joseph Wilcox Jenkins. The band will be joined by the University chorus under the direction of Mark Jessie. The "Battle Hymn of the Republic" will then be played by Tiger Band, with the arrangement by James Neilson and the setting coordinated by Peter J. Wilhousky.

Tiger Band will then turn its attention to the coronation of the Homecoming Queen.

The Homecoming Queen and her Court will enter the field on the 32nd float, provided by the brothers of Sigma Alpha Epsilon.

The Alumni National President will present this year's homecoming queen with a bouquet of flowers.

Tiger Band will perform a pop medley, playing "Suddenly" and "Cherish" as the background for the coronation.

The sixth annual Alumni Band will then join Tiger Band to complete its halftime performance by playing TIGER RAG. This year's Alumni Band coordinator was Jimmy Hinson. The Alumni Band is sponsored by CUTBA (Clemson University Tiger Band Association).

CUTBA began an informal meeting between Dr. Bruce Cook, Director of Bands, and five Tiger Band Alumni: Frank Johnson, Larry Sloan, Keith Snellgrove, Tony Stapleton, and Jeff Tisdale at the Clemson Holiday Inn on April 23, 1977. From this meeting evolved a Board of Directors, election of officers, and the adoption of a constitution.

The purpose of CUTBA is to "provide support for music activities at Clemson University... (and) promote the interests of the Tiger Band."

CUTBA has sponsored many projects as well as helping identify other areas of need over the past 10 years. Some of these projects include the organization and promotion of the Alumni Band, a Parent's Day Drop-In, Tiger Band Senior appreciation party, Tiger Band Outstanding Senior Award, a cash award for the Tiger Band Commander, bowl activities, and other worthwhile activities.

In 1982, an agreement was signed establishing a CUTBA Scholarship Fund. An ongoing goal of CUTBA is to provide additional funds and support for band scholarships.

CUTBA periodically sends out a newsletter informing all alumni, parents, friends, and other CUTBA members of all the Marching, Symphonic, Jazz, and Pep Band activities. Normally, three newsletters are published each year.

CUTBA's current president is Jeff Dunlap, with Frank Johnson, vice president, Philip Kesler, secretary, and Paul Gable, treasurer.

The coronation of the 1988 Homecoming queen will take place at halftime this afternoon.
The Last Word

Fusco’s Miracle Only Homecoming Blemish Since 1970

By Bob Bradley

Until the Atlantic Coast Conference was formed in May of 1953, Clemson and Duke didn’t pay many social calls on each other in athletics.

The two schools played football in 1934-35-36, but didn’t meet again until 1957. Wallace Wade was Blue Devil coach and Jess Neely was at Clemson during the 30’s. And before that, Wade was head coach at Alabama and Neely was one of his assistant coaches. They just didn’t want a football game to butt up their friendship.

Kinda like when Neely went to Rice as head coach and Frank Howard was promoted to head coach at Clemson in 1940. In 22 years the Owls and Tigers only played five times. Some say it was the wives of the two coaches who had more to do with not scheduling each other than the two coaches (who were also athletic directors).

But with the formation of the ACC, and the mandate that ‘x’ number of conference games would be played each year, the schools had to alter their schedules to meet the new guidelines.

For the first four years previous agreements did not permit a game between the two. But in 1957, with Clemson ranked 14th and Duke 11th, the Blue Devils edged the Tigers, 7-6, in Durham on a cold, rainy day. Clemson gained 399 yards to Duke’s 247, but the Tigers lost four of five fumbles and had one pass intercepted. Harvey White had 132 running and passing and Rudy Havel had the best day of his collegiate career (108 yards rushing). Clemson punted only twice, but turnovers...turnovers...turnovers!!!

A skip in 1958 and another in 1964 mark the only two times Clemson and Duke have not met in football since 1957.

The Blue Devils won seven of the first nine, but Howard took four of his last five to close the gap to 8-6 and his personal mark of 6-5. Hootie Ingram was 1-2 against Duke and Red Parker was 2-1-1. When Charlie Pell won both of his games against the Blue Devils, that evened the series at 11-11-1.

Danny Ford won his first game (28-10) with Duke in Durham in 1979, but fell, 34-17 to the 1980 onslaught of a brash freshman named Ben Bennett, who completed 21 of 32 passes for 257 yards.

Trailing 17-10 at halftime, Bennett passed for one touchdown, caught another for a score, then watched Dennis Tabron return the longest interception return (87 yards) for a score that has ever been run back on the Tigers. After 10 years, it is Ford’s sixth worst defeat since he took over the Tigers.

That campaign ended 6-5 for Clemson, but in five of the next seven campaigns, Ford’s teams would win eight or more games. And in each of those seven seasons, Duke would be one of Ford’s victories, although not always easy, like last year’s 17-10 triumph when Anthony Dilweg got his first start of the season. Dilweg threw 50 passes and the 305 yards he amassed burned up a couple of computers trying to keep up.

Bennett, Dilweg, Leo Hart, Scotty Glackem, Steve Slayden, among others, have hurled several thousand feet of passes against Clemson while representing Duke on the gridiron, but probably none quite as telling as the 570 feet Vince Fusco had in 1976.

Fusco didn’t earn his fame by throwing the football, but by kicking it. He put his foot into the ball that day like no one before or since has against the Tigers.

In the second quarter Duke drove to the Clemson nine, to the five (twice) and again to the seven. Each time the Tiger defense held and each time Fusco booted a field goal. His distances were 27, 22 (twice) and 25, and the Blue Devils trotted to the west end zone dressing room with a 12-0 halftime lead.

Parker must have given his team a pretty good tongue lashing because Duke gained just four yards on three runs to start the second half. It took Clemson five plays to score, with Warren Ratchford going in from 36 yards out.

After a Duke drive that consumed over five minutes, Fusco missed his only field goal attempt of the day—a 47-yarder. Clemson got the ball with 6:18 left in the third quarter and scored on the last play of the period on an eight-yard pass from Steve Fuller to Jerry Butler. Ratchford ran in the two-point conversion.

With 8:34 left in the game, Fusco tied the game at 15-all with a 37-yard boot, his fifth of the game. Not to be outdone, Clemson kept the ball nearly seven minutes, making four first-downs, but was stopped at the 19 where Jimmy Russell came in to kick a 36-yard three-pointer, regaining the lead for the Tigers, 18-15, with 1:49 showing.

After recovering a Blue Devil fumble, Clemson got the ball back. Duke called three straight timeouts and Clemson ended with a fourth-and-three at the Duke 20. Harold Goggins’ rush missed a first down and The Blue Devils took over at their 19 with 59 seconds left to play.

Mike Dunn threw eight passes, completing three to move the Clemson 39 where Fusco came in and kicked a 57-yard field goal that hit the crossbar and bounded over good as the clock ran out to give Duke an 18-18 tie. That sixth field goal is still a conference record and the 57-yard distance was a new ACC standard, later tied by Clemson’s Obed Ariri.

That game, like today, was a Clemson homecoming event. The Tigers have won 11 consecutive homecoming games since then.

DEVILISH TIGERISMS: In the last 15 games with Duke, Clemson has scored 17 or more points in each game while the Blue Devils have double figure scoring in 11 of those games, which suggests a high-scoring game today. So far this year, Duke is averaging 31 points a game to Clemson’s 24.5...this will be Steve Spurrier’s second trip to Clemson as a head coach. He came here twice (1980 & 1982) as offensive coordinator (a la Ben Bennett’s coach in ’80) and the Tigers did not play Florida in 1978 and Georgia Tech in 1979 when he was an assistant coach. He coached Duke in a 17-10 Clemson win in Death Valley last year.

Fuller led Clemson to an 18-15 lead against Duke in 1976, but it was short-lived.
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