



James Dickey has taught at USC for 23 years while pursuing a writing career.  
See Carolina Life, page 4

Soccer team goes to quarterfinals

See Sports, page 7

"... USC gave me an offer that I couldn't refuse." — James Dickey, USC poet-in-residence  
See "A Resident Great," page 4

# The Gamecock

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## Student test group to register by phone

By ELISABETH TANGUY  
Staff Writer

A test group of students will have the opportunity to pre-register for their spring classes by telephone this week.

Graduate students, law students and seniors have the option of using TIPS — USC's new Telephone Information Processing System — to register by telephone during the pre-registration phase of spring 1990 registration.

If all goes well with the pilot group, TIPS might become available to all students in the near future.

"So far it has gone like a dream," said T. L. Gunter, the university registrar. "We have not received any complaints about the new system," he added.

It seems, however, that all students were not informed about the new process.

Patricia Owens, who is a graduate student at USC, should have been eligible for telephone registration, but she did not receive an appointment card. "I'm not sure I would have done it anyway," she said, "since the whole thing seemed so complicated."

If the new system proves to be efficient, it could in the long term reduce the cost of the whole registration process, Gunter said. For example, there would be no need to set up the coliseum each term.

"But most of all, it is a fantastic convenience for students," Gunter said. Students will still have to be advised before registration. But after that, TIPS is capable of handling all the same registration features available on a scan sheet, Gunter said. For example, students may soon be able to use TIPS to drop a course, add one, change sections, etc., from their homes.

Two thousand students have re-

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T. L. Gunter  
University registrar

gistered by telephone so far, and another 2,000 are expected to do so before the Thanksgiving break, Gunter said.

Next week, he added, the registration office will conduct a survey among all the students who used TIPS. If the results are positive, the system will be generalized next term.

TIPS is not only a registration service, it also includes two other programs, Gunter said.

One of these additional services is ASKUS, the telephone service providing information on the Carolina and Columbia communities. The program has become automated this fall, so it operates 24 hours a day, seven days a week.

Students can also use TIPS anytime to find out about their grades, Gunter said. However, grades will still be mailed at the end of the term. And the computerized system keeps records of the students' previous grades, going back as far as 1984.

The idea of developing telephone information systems originated in the early 1980s, Gunter said. Today, there are 100 institutions nationwide — colleges and universities — which have such a system.

"It is also very popular in banks and industries," Gunter said, "because of its endless applications."

USC will be the first institution of higher education in South Carolina to adopt a telephone information program, he said.



A Gamecock defender tries unsuccessfully to strip the ball from a Clemson player in USC's 45-0 loss to the Tigers Saturday at Williams-Brice Stadium.

## Clemson dominates Gamecocks

By WAYNE WASHINGTON  
Editor In Chief

If USC's blowout at the hands of Florida State and the subsequent victory over lowly North Carolina didn't say it, then the Gamecocks' 45-0 loss to Clemson did: The only place the Gamecocks should go bowling is in an alley.

The seventh-largest crowd in Gamecock history, 74,509, packed Williams-Brice Stadium Saturday night only to see USC absorb its second-worst defeat at the paws of the Tigers. In 1900, Clemson crushed the Gamecocks, 51-0.

Saturday's nationally televised game could easily have been worse.

The Gamecocks won the coin toss, then lost everything else.

"I think the turning point was when we kicked it off," head coach Sparky Woods said.

Clemson took the opening kickoff and began to pile up yardage and first downs.

A stadium display board flashed a big 'D,' and the crowd began to chant. But the Gamecocks flashed little 'D' on the field.

About six minutes into the game, Clemson led 7-0.

Injured Gamecock quarterback Todd Ellis hobbled around the sidelines on crutches. Ben Hogan and Dickie DeMasi played catch, warming each other up.

Clemson's Jerome Henderson should have warmed up, too.

On USC's first play of the game, DeMasi lofted a wobbly pass down the middle of the field into double-coverage. Henderson intercepted it and returned the ball to USC's 26-yard line.

"It was a weird play, that first play," a bleary-eyed DeMasi said afterwards.

Three and a half minutes later, the Tigers led 14-0.

DeMasi, handing the ball off to runningback Harold Green, moved the team on USC's next possession. When the drive fizzled out at the Tiger 30, kicker Collin Mackie missed a 47-yard field goal.

The drive and Mackie's kick was the closest the Gamecocks came to scoring and the closest DeMasi

See FOOTBALL page 7

## USC professor helps begin international center to study Soviet lake

By KATHY BLACKWELL  
Copy Desk Chief

For years scientists from around the world have been hoping for an opportunity to do research at Lake Baikal in Siberia, and now, due in part to the work of a USC geology professor, they might soon have that chance.

Professor Doug Williams is representing USC, who, along with two other American universities, is pursuing a seven-nation agreement to establish an international research center near Lake Baikal, the world's oldest and deepest lake.

"The Baikal project has international dimensions," Williams said. "USC would be one of an elite group of institutions helping to break down the political barriers between American and Soviet scientists."

"On a scientific basis, the lake is a truly unique natural resource in the world that needs to be studied. It's the chance of a lifetime for our faculty and students," he said.

The lake is the world's largest fresh water lake,

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Doug Williams  
Geology professor

containing 20 percent of the world's fresh water, said Ardis Savory, USC's system vice president for sponsored programs and research.

"Baikal is now one of the primary areas on earth for geological and ecological research," said Savory, who was invited to the Soviet Union in October by the Soviet Academy of Sciences to begin drawing up a charter for the research center.

According to Savory, Lake Baikal is a virtual gold mine of scientific wonders. The lake, which is 20 to

30 million years old, has three miles of sediment on its floor, which is a record of the history of the formation of the earth. It also contains a history of the earth's climate, giving important clues to the changes of the global climate.

The global climate, an important current issue, is Williams' main concentration of study. He is working with Soviet scientists to begin drilling deep core samples from the sediments from the lake. These core samples hold direct clues to world climatological changes over the past 10 to 20 million years as well as data of earthquake activity that could be used to predict earthquakes around the world.

The origins of the Baikal research proposal goes back to this past January when then-Secretary of State George Shultz signed the Basic Science Agreement with USSR Foreign Minister Eduard Shervardnadze. This agreement helped open doors for scientists from the two countries to work together on joint research projects such as Williams' Baikal drilling proposal.

This past July, a prominent Soviet science delega-

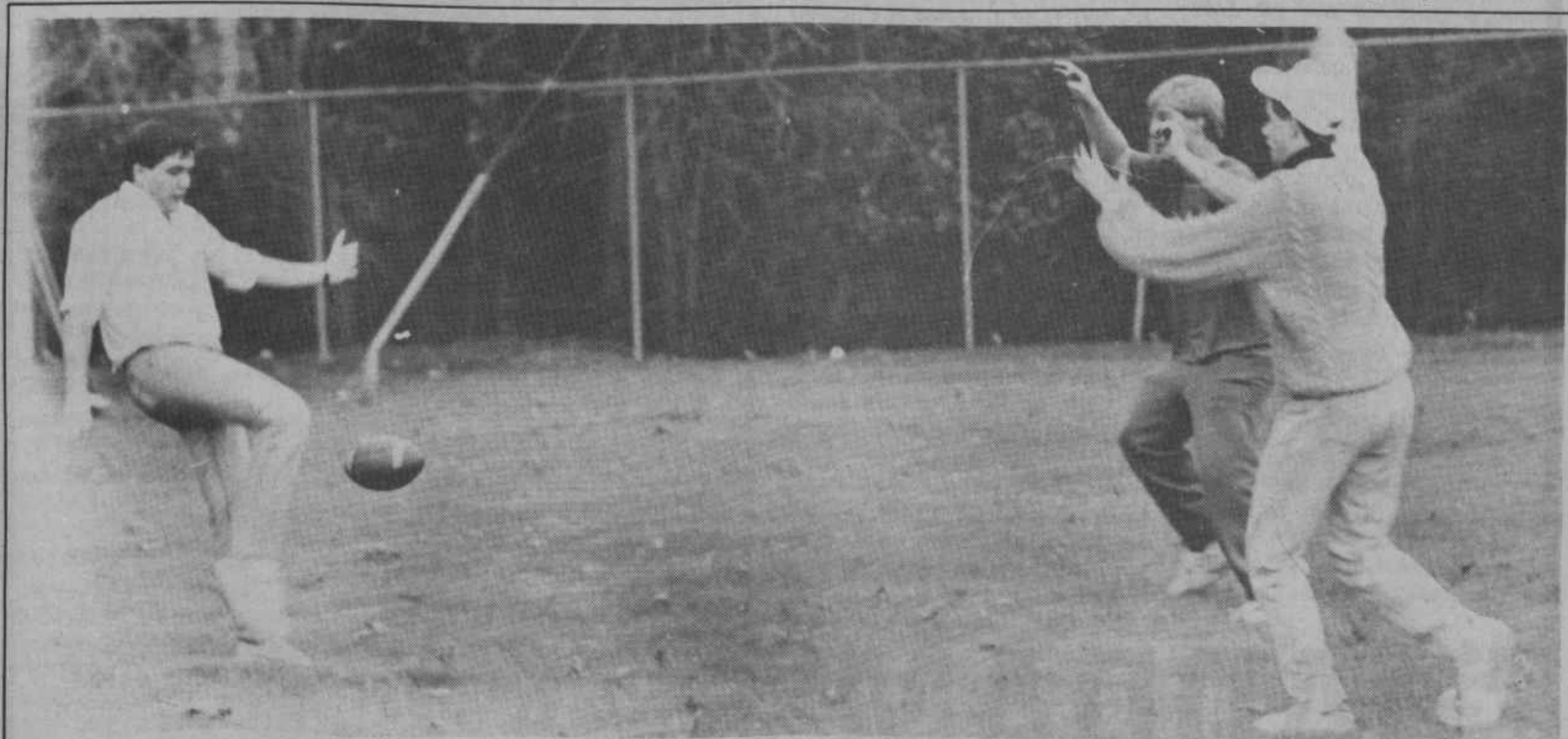
tion came to USC to discuss the scope of the drilling project, and talks began about the research center. A preliminary agreement resulted, and Williams has traveled twice to the Soviet Union to meet with other scientists there about the project.

The October session Savory attended along with representatives from Belgium, Britain, Canada, China and West Germany concluded in mid-October, and final negotiations on the charter are expected to be completed by spring 1990.

Joining USC in the research project are the University of California at Davis and the University of Wisconsin at Milwaukee. Both schools conduct extensive limnology research.

In addition to the unusual geological characteristics of the lake, it also has more than 1,000 species of organisms indigenous to Lake Baikal, including the world's largest single population of seals.

"It is a mystery what the seals are doing in the lake — they should be in the ocean," Savory said.



### Giving a swift kick

Business freshman Joel Good kicks the football to business sophomore Trey Legare and finance sophomore Brett Frazier Sunday on the Intramural Field. Fall and the football season prompt many students to drag out the pigskin and have some fun.

JAMES NETTLES/The Gamecock

### Charges upgraded

## Suspects re-arrested in Horseshoe assault

By KELLY C. THOMAS  
News Editor

Three Columbia men were re-arrested this past Thursday on charges stemming from the Nov. 12 attacks on two students and a USC police investigator on the university campus.

Edward Crum, 20, of 4041 Waterpark Drive, Eric Wallace, 20, of 2614 Palmland Drive and Michael Anderson, 19, of 2630 Palmland Drive were charged Thursday with assault and battery of a high and aggravated nature and were transported to the Richland County Detention Center.

USC Vice President for Law Enforcement and Safety Carl Stokes said the men had been placed in the detention center earlier this past week on lesser charges, but they had posted bond and been released.

Two of the men, Crum and Wal-

lace, had previously been charged with assault and battery and disorderly conduct. Crum had also been charged with assaulting a police officer.

Anderson had been charged with disorderly conduct.

"The reason we couldn't charge them with the assault and battery of a high and aggravated nature then was because we had not been able to talk to the one assault victim who was in the hospital," Stokes said.

The assault victim had been unable to talk to the police until Tuesday or Wednesday of this past week, he said.

"After we were able to talk with him, and he could tell us what had happened, we were able to make the charges, and the men were arrested again," he added.