

Hoke Chorus, Chorale In 'Night On Broadway'

The Hoke County High School Chorus and Chorale will present their annual spring concert on Thursday night, May 20, at 7:30. It will be held in the MacDonald Gymnasium.

The theme of the program is "A Night on Broadway," and it consists of a wide variety of exciting Broadway hits. The performers will keep the audience on the edge of their seats with the sensational music of "That's Entertainment" and "Cabaret." Then, they will move to the more relaxing tone of "People" and "The Sound of Music." They will travel to the South Pacific with the mysterious "Bali Hai." In all, over 20 selections will be presented from a wide range of Broadway musicals.

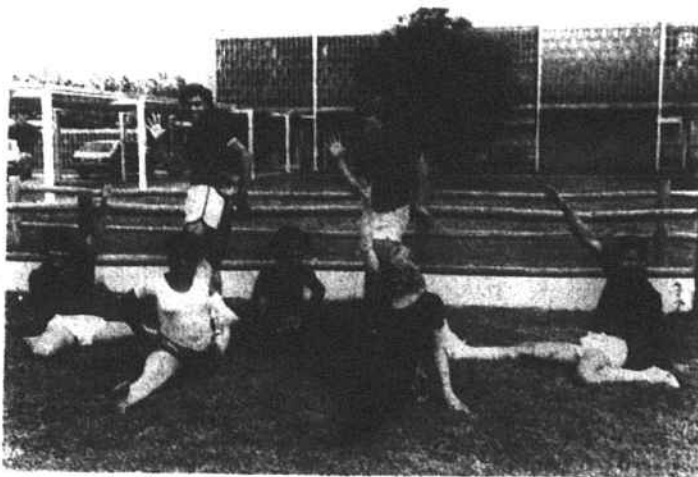
But that's not all. There will be a dazzling array of dances to add to the breathtaking program. Midwest square-dancers will "ya-hoo!" in "Oklahoma," while others will "jazz it up" in "The Wiz." There will be glitter and sparkle as the dancers dance "On Broadway," not to mention the spicy dancers of "In America."

The dancing is choreographed by

Stacey Miller and Rowena Leggett.

The flashv cane dance of "They're Playing Our Song" adds a touch of class, while the children in "The Sound of Music" steal the hearts of everyone.

There will be several solos in the performance. Donna Spangler, as Annie, will sing "Tomorrow." June McAllister will sing "Home" from "The Wiz." "Prepare Ye the Way of the Lord" from "Godspell" will be sung by Frances Leggett. Melody Williamson will perform a song and dance routine to "Cabaret." Bernard Bridges will perform "What I Did for Love" from "A Chorus Line." There will be a duet, John Wright and Michelle Crotty, in "The Sound of Music." Also in "The Sound of Music," there will be five solos and one duet: Mavis Lide, Teresa Kemp, Arnold Miller, Mark Ivey, Mark Black, Kim Huffman and Holly Schuchard. The entire program will be accompanied by Venus McLaurin, Lisa Upchurch and Amy Schuchard. There will also be a small band ensemble. They are Bernard Bridges, Francis Leggett and Paul Bissett.



Some of the dancers who will perform in the Hoke High Chorus and Chorale spring concert Thursday: L-R, Lynn Branch, Rowena Leggett, Valerie Cromarrie, Linda Glisson and Kevin Locklear. Rear, standing, Robert Capps (left) and Ronnie Haynes.

This will definitely be a night to remember, so come and share "A Night on Broadway." Admission is \$1.00.

Hoke Students Win Scholar/Athlete Awards

The U.S. Army Reserve has honored Alesia Adams and Earl H. Oxendine, both in the class of 1982, as Hoke County High School's U.S. Army Reserve "Spirit of Victory" National Scholar/Athlete Award winners.

The Army Reserve, for the second year in a row, is presenting these awards to top scholar/athletes in schools across the country this spring. Both combined outstanding scholastic per-

formance with outstanding athletic ability to win the local honors.

Adams is in the top ten per cent of her class and participated in basketball and volleyball. Oxendine's academic record placed him 17th in the class of 298. He played on the football, wrestling and baseball teams.

At the spring athletic awards ceremony on May 27, Adams and Oxendine will be presented with medallions featuring the American eagle in flight. Their names, the

name of the school and the year will be engraved on the back of the medallion.

The Army Reserve established the National Scholar/Athlete Awards as part of its commitment to the academic and physical well-being of the nation's youth. Toward this goal the reserve offers education assistance, and many units offer cash bonuses, to eligible enlistees. In addition, many Reserve units across the country

play a role in assisting with local youth sports activities as part of the Army's widespread Community Service Program.

Scholastic Coach magazine, the national publication for coaches and athletic directors, assisted in the administration of the overall program.

At Hoke County High School this year's Scholar Athlete Awards program was coordinated by Billy Colston, athletic director.

Weary Diggers In Desert Find Fossil

by Boris Weintraub
National Geographic News Service

It was not a classic moment of scientific discovery. There were no shouts of "Eureka!"

Instead, Dr. Kathleen Smith, an assistant professor of anatomy at Duke University, turned to the leader of the scientific expedition, Dr. Farish A. Jenkins Jr., handed him a piece of rock, and said: "Here, Jenkins, here's your lousy jaw."

And at that moment, mankind's understanding of the earliest stages of mammalian evolution increased by a third, says Jenkins, a professor of biology at Harvard and curator of vertebrate paleontology at the university's Museum of Comparative Zoology.

For what Dr. Smith had found in the Arizona desert, it became clear almost immediately, was the tiny fossilized jaw of a new form of mammal, some 180 million years old. "Give or take 5 million years," as Jenkins is fond of putting it.

Two Varieties Known

Previously, scientists had known of only two varieties, or taxa, of the earliest mammals. One taxon, called Morganucodontids, eventually led to the platypus and the other egg-laying mammals most commonly found in Australia and New Zealand.

The other, called Kuehneotheriids, developed into the marsupials and placentals, which, as Jenkins explains, means everything else: "bats, whales, man, rodents, primates, horses, dogs -- everything."

Now, with the new find, there was a third group.

Jenkins had been searching for the earliest mammals for four years, examining the Kayenta Formation on a Navajo Indian reservation about 75 miles north-east of Flagstaff. But, until this summer, he had had no luck, though he had found the remains of dinosaurs, turtles, reptiles, and other indications that mammals were around somewhere.

"We expected to find mammals there," he says. "They ought to have been there. That's why we were looking for them. We'd all but given up, though, after four years of this kind of nonsense."

His luck began to change last fall when one of his associates, William R. Downs, a preparator at the Museum of Northern Arizona, trekked out to the area once more and hauled out some 300 pounds of rocks.

"Last November, he hiked into this area, which is inaccessible by vehicle, and simply took out, at random, 300 pounds," Jenkins says. "It took him a colleague several trips over some steep cliffs, but they carried it back to the lab."

Panning for Fossils

Downs examined the haul, first by screening the rocks in wash-boxes much as prospectors do when panning for gold, then using a more sophisticated technique of heavy liquid separation. He made a discovery that Jenkins later called "of singular importance."

Among other things, Downs found four Morganucodontid

teeth, indicating for the first time that mammals of that vintage had existed in the new world. The few previous mammal remains that old had come from England, Wales, China, and southern Africa.

Downs turned the teeth over to Jenkins for study, and Jenkins prepared to return this summer for a six-week expedition.

The expedition included four other scientists, as well as Jenkins' 15-year-old son. It was funded by the National Geographic Society.

"People always ask me if they can come along on my digs," says Jenkins. "Well, it's not exciting. Quarrying is an immensely boring operation. Half the time, you are bored stiff out there. The actual work is just the end of the world. It's 110 degrees, and you sit there day by day in a hole in the rock, chipping it away with small awls and hand tools and paintbrushes."

"Each little rock is taken out and broken and examined for bone content, and then it's dumped in a bag and taken to the Museum of Northern Arizona, where it is processed."

Dr. Smith was just as bored and weary as everyone else by the time the six-week expedition was drawing to a close, Jenkins says.

"I looked at it, rolled out into the

sunlight, and put it under my hand lens," Jenkins says. "What I saw immediately set me going. I saw molars that were double-rooted; mammals have double-rooted molars, reptiles don't. I saw the teeth had multiple cusps; very rarely do reptiles have more than one cusp. I knew it was a mammal."

Though some aspects of the find make it similar to both Morganucodontids and Kuehneotheriids, other aspects are definitely different, Jenkins says, making it a taxon never seen before.

Mammals began to appear on earth about 180 million years ago, but very little is known about those that lived before 65 million years ago. At that time, dinosaurs began to become extinct, leaving the mammals as the dominant presence on earth.

The basic significance of the new find, Jenkins says, is that "the very simple story" that scientists had constructed about mammalian evolution turns out to be too simple.

Only a centimeter long, about the size of a fingernail, this jaw found in the Arizona desert holds great importance for scientists. The jaw comes from a form of mammal never

seen before, and is about 180 million years old, among the oldest ever found in the New World. The expedition that found it was financed by the National Geographic Society.

"We thought it was a very neat story," he says. "At the dawn of the age of mammals, you had the two ancestors of the two major groups of mammals living today."

"But our new discovery shows this is not true. The picture turns out to be much more complex, and will bear a detailed study before we can come up with a new scenario of what took place at the very start of mammalian evolution."

Important, But Anonymous
So far, the new mammal, which was probably about the size of a mouse, has no name. Jenkins says that will await a closer study, and the processing of the rest of the two tons of rock taken out this summer. He is confident that those rocks will yield further teeth and perhaps even some bones of the mysterious newcomer.

Jenkins also is preparing to return to Arizona to seek further clues, a task he approaches with resignation.

"I hate to dig," he says. "I will avoid it at all costs if I can."

YOU CAN'T VOTE ...

If

You Don't Register

Junior Missionaries Meet

The Nazareth Junior Missionary meeting was hosted by Mrs. Ernestine Campbell, May 11 at 7 p.m.

Mrs. Evelyn Quick, third vice president called the meeting to order. Devotion of scripture and prayer was by Carolyn McQueen and Mrs. Evelyn Quick while Mrs. Doris Littlejohn played soft music. Lessons for the evening were discussed by Linda Blackmon.

Jackie Lide, Mrs. Doris Littlejohn, Delores McPhatter and Mrs. Bonnie Rogers.

Plans were finalized for a program in June and a fund raising activity in September.

Mrs. Ruth McEachin, James Quick and Mrs. Bonnie Rogers received birthday gifts from each member for the month of May.

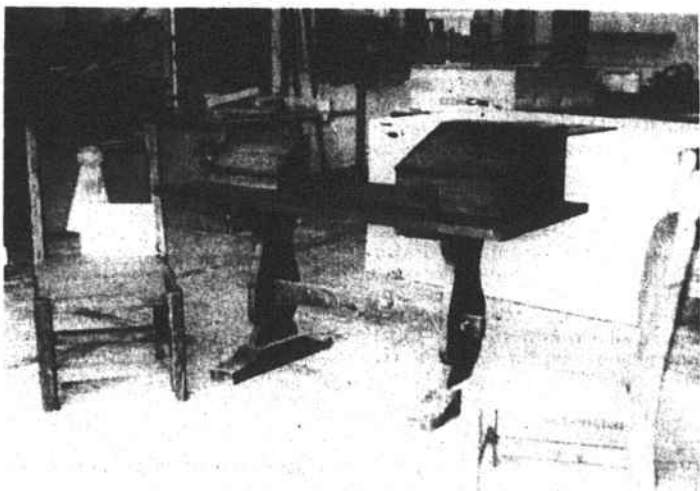
Reading Association To Meet

An International Reading Association meeting will be held May 25 at 3 p.m. in the Upchurch Junior High School library.

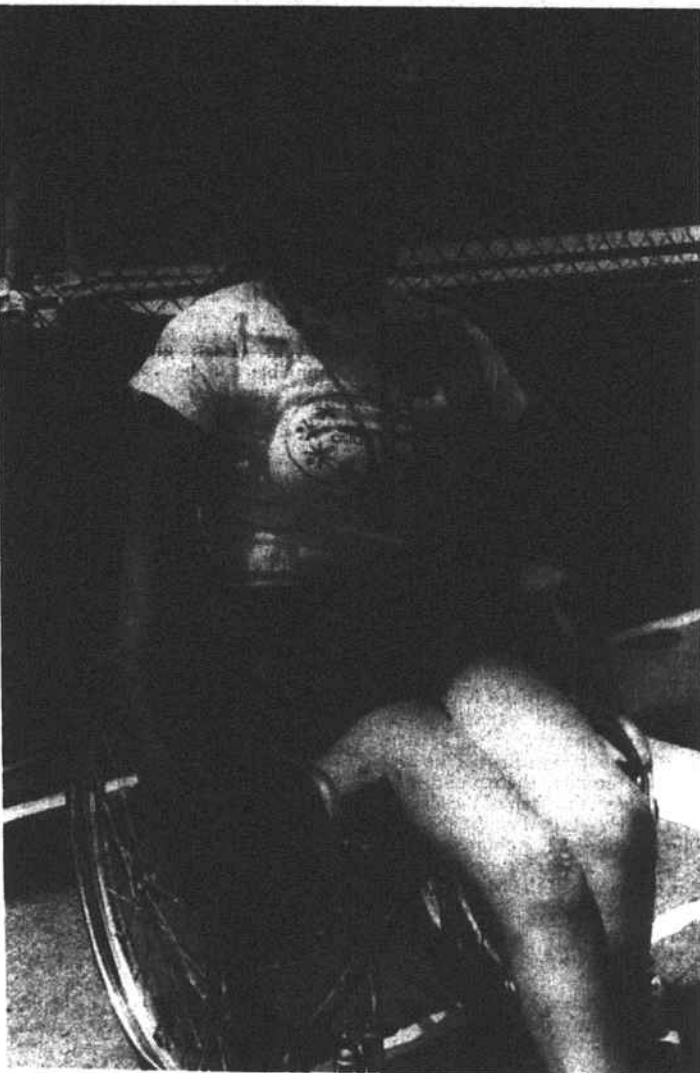
Mrs. Helen Wrenn, state president, will install the 1982-83 officers: president - Jessie McNeill; vice president - Linda Steed; vice

president-elect - Janice Worthy; secretary - Pamela Hudson; and treasurer - Sandra Horne.

A panel presentation, "Timely Teaching Tips," will be given by Mrs. Joyce Dial, Mrs. Darlene Clark, Mrs. Connie Davis, and Mrs. Linda Steed.



CARPENTRY WINNER -- Pete Sawyer's Hoke High carpentry students made this furniture, and their work won first place in the carpentry division of the District 4, VICA, Vocational Trade Fair at Cross Creek Mall, Fayetteville.



Janice Lowery right after she won her wheelchair race. She's an Upchurch Junior High School student.

Heart Healthy Recipe

ALMOND CHICKEN

A quick and satisfying oriental dish. Cook vegetables only until crisp.

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| 2 whole raw chicken breasts, skinned and thinly sliced (semi-thawed chicken is better for slicing here.) | 2 cups chicken broth |
| 2 tablespoons oil | 2 tablespoons soy sauce |
| 1 small onion, thinly sliced | 1 teaspoon sugar |
| 1 cup celery, thinly sliced | 2 tablespoons cornstarch |
| 1 cup sliced water chestnuts | 1/4 cup cold water |
| 1 5-ounce can bamboo shoots | 1/4 cup toasted almond slivers |

Preheat oil in heavy frying pan, and saute chicken for 2-3 minutes. Add onion and celery. Cook 5 minutes. Then add water chestnuts, bamboo shoots, chicken broth and soy sauce. Cover and cook 5 minutes more.

Blend sugar, cornstarch and cold water. Pour over chicken and cook until thick, stirring constantly. Garnish with toasted almonds. Serve over rice.

Yield: 4 servings. Approx. cal. serv.: 340 (or 440 with 1/2 cup rice)

Variation
WITH SNOW PEAS: Omit almonds and add 1 10-ounce package of frozen snow pea pods with the water chestnuts and bamboo shoots. Approx. cal. serv.: 290 (or 390 with 1/2 cup rice)

Heart Healthy Recipes are from the Third Edition of the American Heart Association Cookbook. Copyright © 1973, 1975, 1979 by the American Heart Association, Inc.

