



Students do their research at night at the Biological Station. This same room must be used for a lecture classroom during the daylight hours.

## A Natural Classroom

Those persons you saw this past summer at Lake Texoma weren't all there for a romp and relaxation. The fact is, some of them were going to school.

SUMMER IS A FINE SEASON for visiting Lake Texoma. Professors and students were there in June, but some of them were studying rather than romping. The fish they caught were not sportive catches, but items to be carefully inspected.

The University of Oklahoma has for seven years maintained a Biological Station on Texoma, near Willis.

Its director, Dr. Carl Riggs, his colleagues and their students waded their way

through courses in plant sciences and zoology during the hot months. They study reptiles, birds, fish and plant life.

Faculty and students are housed right at the Station. A cafeteria is maintained to feed them, and at night it serves as a study hall.

Riggs has called the Station the only one of its kind in the Southwest. The 50 students there each summer turn out dozens of scientific papers.

The National Science Foundation has put up a multi-thousand dollars' grant to be awarded in research scholarships and fellowships to students coming to the Station.

Property holding the Station was donated by O. U. alumnus N. W. Brillhart. The state legislature appropriated a sum to complete buildings.

As the pictures on these pages indicate, they created a natural classroom.

A NATURAL  
CLASSROOM  
Continued



Laying a "gill" net in Lake Texoma is Dr. Carl Riggs, director of the Station. Controlling boat is Dr. George Goodman, plant science professor. Net snares larger fish.



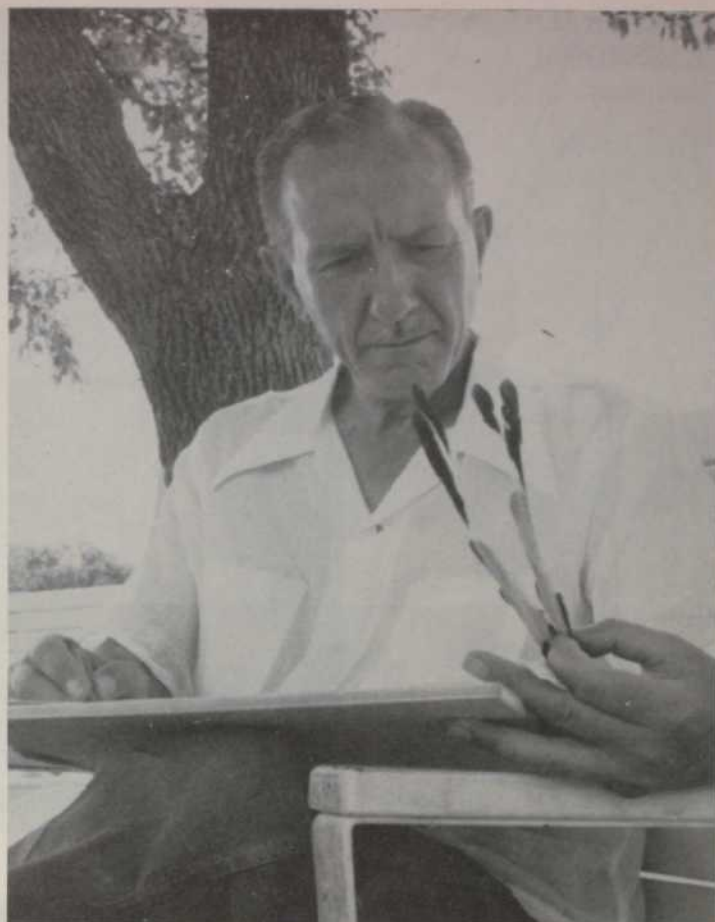
Pulling in net, Riggs finds two gar. Long-nosed, sharp-toothed, gar eat other fish, are hated by most anglers.



Three professors "tub" the net in Station shed. From the left are J. Teague Self, George A. Moore, and Carl Riggs.



Dr. Self, making study of hookworm, dissects gar 15 minutes after return from lake. He checks the innards in search of larval parasites.



Dr. George Sutton, Oklahoma ornithologist, makes initial sketch of scissortailed flycatcher, state bird. He later did a painting of it.

## Observation Is Reason for Station

Dr. Charles Carpenter shoots movies of Oklahoma lizards in a glass case at Station. He recreated their natural environment in the case.



**O**BSERVATION probably is the key to the Station's existence. The three men on this page illustrate part of the range of that observation.

More than 150 kinds of fish have been discovered in the Lake, and teachers and students go after them. In several boats they leave the shoreline on "field trips," going out into the water to set nets for catching the water-life which will later be subjects for the microscope and the scientific treatise.

The lush woods surrounding Texoma are the home of many varieties of birds and animals, and lizards find a favorite habitat in the rocks.

The University of Oklahoma's Dr. George Sutton, pictured above, painted the state bird—the scissortailed flycatcher—at the Station this summer. His painting is to be presented to Governor Raymond Gary.

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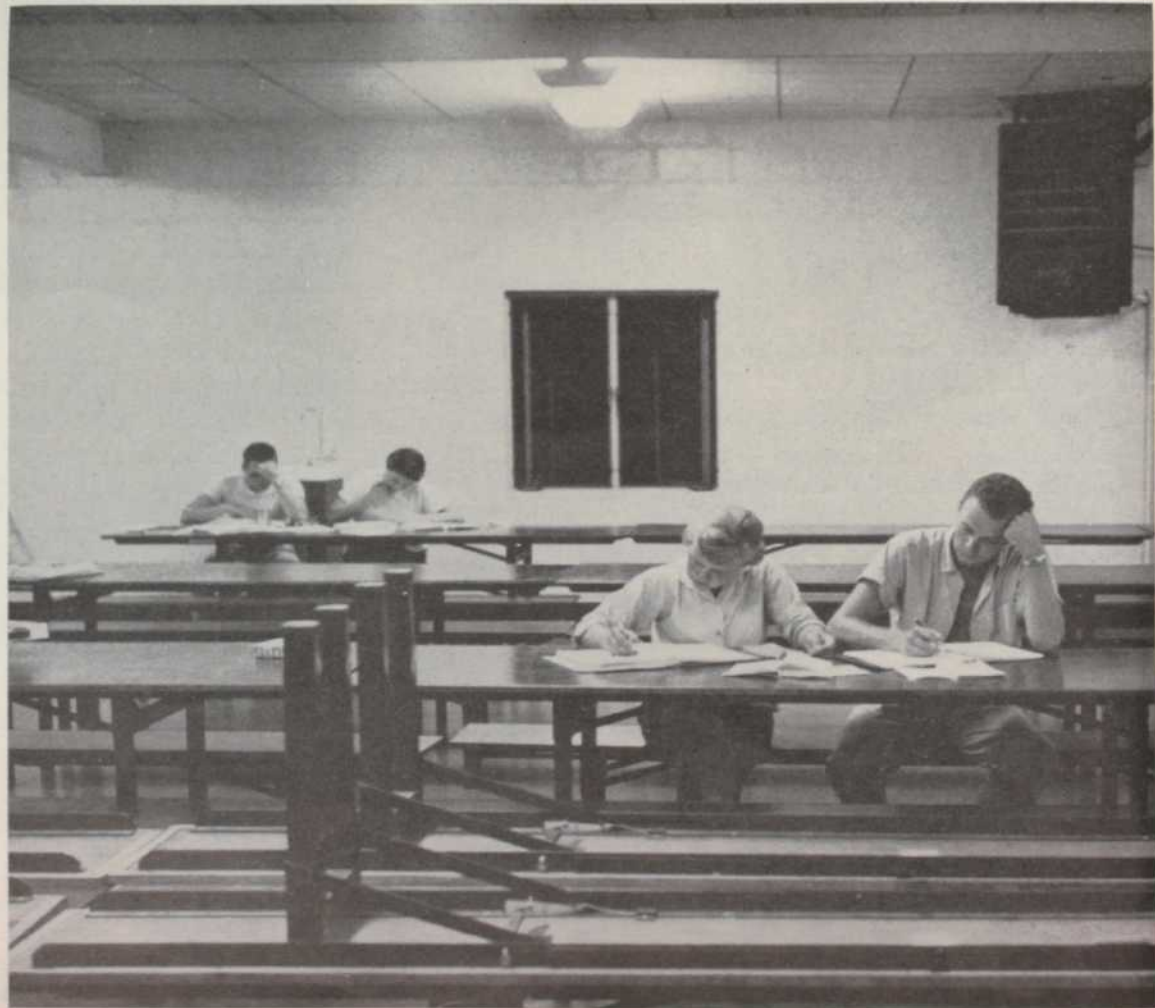


Dinner meal is prepared hours ahead by Mrs. Vera Stricklin. She has been in charge of the Station cafeteria every summer for years.



Supplies are put into instructor's car in preparation for a field trip for a class of students.

Photographed by  
JOHN CRANE



Cafeteria is converted into study hall at night. Here four students are working up heavy load of assignments received that day.