

A REPORT ON THE BIOLOGICAL FIELD STATIONS OF TENNESSEE

WINTFRED L. SMITH

*Scientific Field Station Liaison
University of Tennessee at Martin
Martin, Tennessee 38238*

INTRODUCTION

A general survey of facilities and activities at three biological field stations in Tennessee has previously been presented (Smith, 1978). This report will focus on two of these stations which will be in operation during the summer of 1979. It is derived from information provided by Dr. Robert E. Martin, Director, Tech Aqua Biological Station, Tennessee Technological University, and Dr. Neil A. Miller, Director, Edward J. Meeman Biological Field Station, Memphis State University. Inquiries regarding course offerings, registration, fees, etc., should be addressed to the appropriate director.

TECH AQUA BIOLOGICAL STATION
DR. ROBERT E. MARTIN, DIRECTOR
*Tennessee Technological University
Cookeville, Tennessee 38501*

During the summer of 1978, 66 students from 21 different institutions enrolled in one or more of 13 courses offered at Tech Aqua during the summer session. The first summer term, 1979, will be held from June 8 to July 13, with the following courses to be offered: Wildlife Parasitology, Ichthyology, Local Flora, Plant Ecology, Biology of the Chironomids, Seminar, and Field Investigations. The second summer term, 1979, will be held from July 15 to August 18 with Limnology, Freshwater Algae, Animal Population Dynamics, Protozoology, Freshwater Invertebrates, Seminar, and Field Investigations to be offered.

The Tech Aqua Consortium now consists of Tennessee Technological University, David Lipscomb College, Middle Tennessee State University, Tennessee State University, University of Tennessee at Chatta-

nooga, University of Tennessee at Knoxville, Vanderbilt University, Western Kentucky University, Belmont College, and Eastern Kentucky University. The Tech Aqua Biological Station continues to serve as a research base for several graduate students from TTU and is used by field trip groups from several consortium institutions and by some non-consortium institutions.

E. J. MEEMAN BIOLOGICAL FIELD STATION
DR. NEIL A. MILLER, DIRECTOR
*Memphis State University
Memphis, Tennessee 38152*

A pre-summer session will be held at the E. J. Meeman Field Station during the period May 5-May 26, 1979, during which Field Techniques in Ecology will be offered. This course will deal with the development of management programs and plans for forests, fields, streams, and ponds with major emphasis on interactions of these community types and will carry 4 hours of undergraduate credit. In addition, the following courses will utilize station facilities during the regular summer session (first term May 30-July 6, second term July 7-August 11): General Ecology, Field Botany, Special Problems, and Biological Research.

Several research projects will continue into the summer of 1979, including a tree improvement project and studies of the activity patterns of raccoons, cardiac and ventilatory activity in amphibians and reptiles, natural selection in the field mouse, insects, and Orchidaceae and other vascular flora of the station grounds.

LITERATURE CITED

- Smith, W. L. 1978. Biological field stations of Tennessee, a survey of facilities and activities. *J. Tenn. Acad. Sci.*, 53:41-42.

CONSERVE OUR WILDLIFE

National Wildlife Week March 18-24, 1979