JOURNAL

Tennessee Academy of Science

VOL. XXXI

and

 $\mathbf{n}\mathbf{d}$

ice

for

es.

JANUARY, 1956

No. 1

REPORT OF THE DIRECTOR OF REELFOOT LAKE BIOLOGICAL STATION

C. L. BAKER

Professor of Biology Southwestern College, Memphis, Tennessee

The 1955 summer session of the biological station marked a quarter century of progress in the program of biological research as instituted by the Tennessee Academy of Science in 1931. The reduction in the number of scholars at the station is correlated with the nation-wide reduction in the number of scientists who choose biology for a career and also because of an economic condition that requires an increased remuneration for scientific research. Many investigators who formerly engaged in research during the vacation periods of the summer are now engaged in teaching throughout the entire year.

Dr. Robert J. Schoffman of the Spalding Institute, Peoria, Illinois, was again in residence during the summer and continued his studies on the growth rate of game fishes with special emphasis on the yellow-bass. His studies indicate that this fish, which is the only game fish now taken legally by commercial fishermen, lives out a normal span of years and is not being harvested to excess.

Sidney W. Edwards, a graduate student of Vanderbilt University, Nashville, Tennessee engaged in detailed studies of the Trichoptera of the lake as a part of a comprehensive study of these organisms from Tennessee.

The results of the research of the above mentioned investigators will be published in the annual Report.

FINANCIAL STATEMENT OF THE REELFOOT LAKE BIOLOGICAL STATION FOR THE PERIOD, JANUARY 1, 1958—JANUARY 1, 1956

STATION FOR THE PERIOD, JANUART 1, 1955-	-janoan	. 1 1, 1	330
C. L. Baker, Director			
Balance on Hand January I, 1953 Expenditures to July 1, 1953:		\$2,2	276.75
Printing of the Report for 1953\$	840.00		
Engravings for the Report for 1953	66.00		
Scholarships and Salary	850.00		
New Motor Boat	178.50		
Operating Expenses and Equipment	341.22		
Total		\$2,2	275.72
Balance on Hand July 1, 1953		\$	1.031

Appropriation by the State of Tennessee, July 1, 1953		\$3,000.00
Expenditures to January 1, 1954:		
Scholarships and Salary \$ Operating Expenses and Equipment \$\$	600,00	
Operating Expenses and Equipment	184.22	
Automobile Expense	180.12	
Total		\$ 964.34
Balance on Hand January 1, 1954		\$2,035.66
Expenditures to July 1, 1954:		
Printing of the Report for 1954\$	840.00	
Engravings for the Report for 1954	87.03	
Culverts for gravel road	576.48	
Gravel for Road	285.00	
Scholarships	200.00	
Operating Expenses	47.14	
		*** *** ***
Total		\$2,035.65
Balance on Hand July 1, 1954		\$.011
Appropriation by the State of Tennessee, July 1, 1954		\$3,000.00
Expenditures to January 1, 1955:		
Scholarships and Salary\$	1.000.00	
Operating Expenses	85.84	
Automobile Expense	187.62	
-		
Total		\$1,273.46
Balance on Hand January 1, 1955		\$1,726.54
'Expenditures to July 1, 1955;		
Printing and Engravings for Report for 1955\$	812.55	
Caretaker	30.00	
Culvert for road	192.16	
Scholarships and Salary	650.00	
Operating Expenses	41.63	
Total		\$1,726,34
Balance on Hand July 1, 1955 Appropriation by the State of Tennessee July 1, 1955		.20
Appropriation by the State of Tennessee July 1, 1955	500000000000000000000000000000000000000	\$3,000.00
framediture to Innuary 1 1956:		
Gravel for road \$	185.00	
Scholarships and Salary	600.00	
Operating Expenses	85.21	
Automobile Expense	142.44	
Total		\$1,012.65
Balance on Hand January 1, 1956		\$1,987.35

¹Balance reverts to the State.