

INDEX TO VOLUME X (1935)

	PAGE
Acidity at the roots of some Tennessee Pteridophytes, Soil. Nathan H. Woodruff	276
Air data, Methods of obtaining upper. Robert M. Williamson.....	89
Amberson, William R. Hemoglobin-Ringer, a new substitute for blood in mammals	120
Amoebiasis and amoebic dysentery: A brief resume. Henry E. Meleney..	229
Anesthesia, Action of ether and ether, on brain oxidations. George A. Emerson	267
Astronomical photography, Amateur. Latimer J. Wilson.....	26
Beattie, R. Kent, and A. E. Verrall. The Dutch elm disease. The entry and movement of elm burl logs.....	86
Birds of late summer on Reelfoot Lake. Compton Crook.....	1
Birds on the campus of George Peabody College for Teachers, Nashville, Tennessee. Jesse M. Shaver and Compton Crook.....	77
Black-billed cuckoo (<i>Coccyzus erythrophthalmus</i> (Wilson)), The status of in Tennessee. Compton Crook	241
Bliss, Jr., A. R. Report of the Director of the Reelfoot Lake Biological Station	19
Born, Kendall E. Notes on the upper cretaceous and tertiary sub-surface stratigraphy of western Tennessee	248
Brain oxidations, Action of ether and ether anesthesia on brain oxidations. George A. Emerson	265
Civilian Conservation Corps in Tennessee, The forestry work of. Carl I. Peterson	160
Clark, Sam L., and James W. Ward. Specific responses illicitable from subdivisions of the motor cortex of the cat. Abstract.....	142
Climatological conditions upon soot-fall, The effect of. J. H. Robertson..	35
Cretaceous and tertiary sub-surface stratigraphy of western Tennessee, Notes on the. Kendall E. Born.....	248
Crook, Compton. The birds of late summer on Reelfoot Lake.....	1
Crook, Compton, and Jesse M. Shaver. The birds on the campus of George Peabody College for Teachers, Nashville, Tennessee.....	77
Crook, Compton. The status of the black-billed cuckoo (<i>Coccyzus erythrophthalmus</i> (Wilson)) in Tennessee	241
Cuckoo (<i>Coccyzus erythrophthalmus</i> (Wilson)), The status of the black- billed in Tennessee. Compton Crook.....	241
Deuterium oxide in low concentration on the course of gas-production by brewer's yeast, The action of. C. S. Shoup and S. L. Meyer.....	127
Dicus, Aaron W. Sensitive flames and jets.....	46
Dietary habits of remote mountain people since 1900, Changes in. Lester R. Wheeler	167
Dutch elm disease. The entry and movement of elm burl logs. R. Kent Beattie and A. E. Verrall.....	86
Dutch elm disease, The present status of the. George R. Gage.....	83
Eggleston, Eleanor. Report of the Librarian of the Tennessee Academy of Science	121
Elm disease, The Dutch. The entry and movement of elm burl logs. R. Kent Beattie and A. E. Verrall.....	86
Elm disease, The present status of the Dutch. George R. Gage.....	83
Emerson, George A. Action of ether and ether anesthesia on brain oxidations	267
Endsley, J. R. A preliminary report on the ferns of Chester County, Tennessee	106

	PAGE
Erwin, W. G. Some nesting habits of the Brown Thrasher.....	179
Ether and ether anesthesia on brain oxidations, Action of. George A. Emerson	267
Fault in the vicinity of Tuckaleeche, Wear, and Cades Coves, Blount and Sevier Counties, Tennessee, The Great Smoky thrust. Charles W. Wil- son, Jr.	57
Ferns of Chester County, Tennessee, A preliminary report on the. J. R. Endsley	106
Flames and jets, Sensitive. Aaron W. Dicus.....	46
Forestry work of the Civilian Conservation Corps in Tennessee. Carl L. Peterson	160
Fountain, C. R. A new type photometer and lamp efficiencies.....	71
Gage, George R. The present status of the Dutch elm disease.....	83
Gordon, Charles Henry, first President of the Tennessee Academy of Science, Memorial of. George M. Hall.....	100
Hall, George M. Memorial of Charles Henry Gordon, first President of the Tennessee Academy of Science	100
Harwood, Paul D. Notes on Tennessee Helminths II. Two new species of Strongyluris (Nematoda) and notes on the genus.....	131
Heavy water, Recent advances in the study of the biological effects of. S. L. Meyer	111
Hemoglobin-Ringer, A new substitute for blood in mammals. Abstract. William R. Amberson.....	120
Lamp efficiencies, a new type photometer and. C. R. Fountain.....	71
Lanier, Lyle H. The neural basis of cutaneous sensation. Abstract.....	95
Le Prince, J. A. Investigations on the malarial mosquito at the Reelfoot Lake Biological Station	25
Lewis, T. M. N. The lure of prehistoric Tennessee.....	153
McGill, J. T. Proceedings of the annual meeting of the Tennessee Academy of Science in 1934	116
McGill, J. T. Report of the Treasurer of the Reelfoot Lake Biological Station	24
McGill, J. T. Report of the Treasurer of the Tennessee Academy of Science	126
McGill, J. T. Report on spring meeting of the Tennessee Academy of Science	265
Malarial mosquito at the Reelfoot Lake Biological Station, Investigations on the. J. A. Le Prince	25
Meleney, Henry E. Amoebiasis and amoebic dysentery: A brief resume.	229
Membership roll, Tennessee Academy of Science.....	291
Meyer, S. L. Recent advances in the study of the biological effects of heavy water	111
Meyer, S. L., and C. S. Shoup. The action of deuterium oxide in low con- centration on the course of gas-production by brewer's yeast.....	127
Mosquito at the Reelfoot Lake Biological Station, Investigations on the Malarial. J. A. Le Prince.....	25
Mosquitoes. The effect of high temperatures on the length of life of certain species. H. A. Johnson	225
Mountain people, Changes in the dietary habits of remote, since 1900. Lester R. Wheeler	167
Mountain people of the Tennessee Valley, A study of the remote. Lester R. Wheeler	33
Nashville Dome, The Pre-Chattanooga development of. Abstract. Charles W. Wilson, Jr.	104
(Nematoda) and notes on the genus, Notes on Tennessee helminths II. Two new species of Strongyluris. Paul D. Harwood.....	131
Nesting habits of the Brown Thrasher, Some. W. G. Erwin.....	179
Neural basis of cutaneous sensation. Abstract. Lyle H. Lanier.....	95
Nutritive protein of some newly discovered soy beans. A. A. O'Kelley, Watt Smith, and R. C. Wilson, Jr.....	175

	PAGE
O'Kelly, A. A., Watt Smith, and R. C. Wilson, Jr. Nutritive protein of some newly discovered soy beans.....	175
Peterson, Carl I. The forestry work of the Civilian Conservation Corps in Tennessee	160
Photography, Amateur Astronomical. Latimer J. Wilson.....	26
Photometer and lamp efficiencies, A new type. C. R. Fountain.....	71
Prehistoric Tennessee, The lure of. T. M. N. Lewis.....	153
Pteridophytes, Soil acidity at the roots of some Tennessee. Nathan H. Woodruff	276
Puckett, W. O. The effects of X-radiation on limb regeneration and development in <i>Amblystoma</i> . Abstract.....	149
Reelfoot Lake Biological Station, Investigations on the Malarial Mosquito at the. J. A. Le Prince	25
Reelfoot Lake Biological Station, Report of the Director of. A. R. Bliss, Jr.	19
Reelfoot Lake Biological Station, Report of the Treasurer. J. T. McGill..	24
Reelfoot Lake, The birds of late summer on. Compton Crook.....	1
Regeneration and development in <i>Amblystoma</i> , The effects of X-radiation on limb. Abstract. W. O. Puckett	149
Responses elicitable from sub-divisions of the motor cortex of the cat. Abstract. James W. Ward and Sam L. Clark.....	142
Robertson, J. H. Common fallacies in soot-fall comparisons of different cities	97
Robertson, J. H. The effect of climatological conditions upon soot-fall...	37
Robertson, J. H. Knoxville smoke abatement in retrospect.....	144
Shaver, Jesse M., and Compton Crook. The birds on the campus of George Peabody College for Teachers, Nashville, Tennessee.....	77
Shaver, Jesse M. The library of the Tennessee Academy of Science.....	152
Shaver, Jesse M. Report of the Editor of the Journal of the Tennessee Academy of Science	125
Shoup, C. S., and S. L. Meyer. The action of deuterium oxide in low concentration on the course of gas-production by brewer's yeast.....	127
Smith, Watt, A. A. O'Kelly, and R. C. Wilson, Jr. Nutritive proteins of some newly discovered soy beans.....	175
Smoke abatement in retrospect, Knoxville. J. H. Robertson.....	144
Soil acidity at the roots of some Tennessee Pteridophytes. Nathan H. Woodruff	276
Soot-fall comparisons of different cities, Common fallacies in. J. H. Robertson	97
Soot-fall, The effect of climatological conditions upon. J. H. Robertson..	37
Soy beans, Nutritive protein of some newly discovered. A. A. O'Kelly, Watt Smith, and R. C. Wilson, Jr.....	175
Stratigraphy of western Tennessee, Notes on the upper cretaceous and tertiary sub-surface. Kendall E. Born.....	248
Temperatures on the length of life of certain species of mosquitos, The effect of high. H. A. Johnson.....	225
Tennessee Academy of Science, The Library of. Jesse M. Shaver.....	152
Tennessee, Academy of Science, Proceedings of the annual meeting in 1934. J. T. McGill	116
Tennessee Academy of Science, Report of the Editor of the Journal. Jesse M. Shaver	125
Tennessee Academy of Science, Report of the Librarian. Eleanor Eggleston	121
Tennessee Academy of Science, Report of the Treasurer. J. T. McGill...	126
Tennessee Academy of Science, Report on spring meeting of the. J. T. McGill	265
Tertiary sub-surface stratigraphy of western Tennessee, Notes on the upper cretaceous and. Kendall E. Born.....	248
Thrasher, Some nesting habits of the Brown. W. G. Erwin.....	179

	PAGE
Underclays of the commercial coals of Tennessee. George I. Whitlatch...	205
Verrall, A. E., and R. Kent Beattie. The Dutch elm disease. The entry and movement of elm burl logs.....	86
Ward, James W., and Sam L. Clark. Specific responses illicitable from subdivisions of the motor cortex of the cat. Abstract.....	142
Wheeler, Lester R. Changes in the dietary habits of remote mountain people since 1900	167
Wheeler, Lester R. A study of the remote mountain people of the Tennessee Valley	33
Whitlatch, George I. Underclays of the commercial coals of Tennessee...	205
Williamson, Robert M. Methods of obtaining upper-air data.....	89
Wilson, Jr., Charles W. The Great Smoky thrust fault in the vicinity of Tuckaleeche, Wear, and Cades Coves, Blount and Sevier Counties, Tennessee	57
Wilson, Jr., Charles W. The Pre-Chattanooga development of the Nashville Dome. Abstract	104
Wilson, Latimer J. Amateur astronomical photography.....	26
Wilson, Jr., R. C., A. A. O'Kelly, and Watt Smith. Nutritive proteins of some newly discovered soy beans.....	175
Winogradsky spontaneous culture test of humid soils, Experiments with Arthur W. Young	64
Woodruff, Nathan H. Soil acidity at the roots of some Tennessee Pteridophytes	276
X-radiation on limb regeneration and development in <i>Amblystoma</i> , The effects of. Abstract. W. O. Puckett.....	149
Young, Arthur W. Experiments with the Winogradsky spontaneous culture test on humid soils	64

PROCEEDINGS OF THE EXECUTIVE COMMITTEE OF THE TENNESSEE ACADEMY OF SCIENCE

Meeting of January 19, 1935, at Nashville. The properly audited Treasurer's Report was approved, a brief report was made by the Secretary on the condition of the Academy Membership, and a Membership Committee of 18 members was appointed to solicit new members. The chairman of this committee is Dr. Charles S. Shoup of the Department of Biology of Vanderbilt University. One member, Professor David O. McNeely of Paris, has already sent in 12 new members.

Dr. Charles E. Diehl, President of Southwestern, was elected a Life Sustaining Member, and Mr. Damon Headden, Tennessee State Game Warden, was elected a member of the Board of Trustees of the Reelfoot Lake Biological Station for the three-year-term, 1935-1937. Other minor business was transacted. It was decided to hold the spring meeting of the Academy at the Biological Station at Reelfoot Lake, April 26-27.