

THE TWENTY-FOURTH MEETING OF THE TENNESSEE ACADEMY OF SCIENCE

The twenty-fourth meeting of the Tennessee Academy of Science was held at Hotel Peabody, Memphis, Tennessee, April 26, 27, and 28, 1929. There was a very full program including thirty-two papers, a banquet in the Hotel Peabody ballroom and a Saturday afternoon session at Walnut Log Lodge, Reelfoot Lake. This last trip was made possible through the courtesy of the citizens and members of the Academy from Memphis. Part of Sunday morning was spent in examining this very interesting lake. Altogether the meeting was one of the most interesting and valuable that the Academy has had. The Academy feels especially indebted to Dr. A. R. Bliss of Memphis and his very efficient committee for planning this spring meeting.

1. Address of Welcome..... Hon. S. Watkins Overton, Mayor of Memphis
2. Address Dr. C. E. Diehl, President of Southwestern University
3. Antiquity of Man in America..... P. E. Cox, State Archeologist
4. A Method of Studying Foster Children with a View of Successful Placement Walter C. Reckless, Vanderbilt University
5. The Flora of Tennessee..... H. M. Jennison, University of Tennessee
6. West African Cocoa..... L. J. Schwartz, U. S. Trade Commissioner to British West Africa
7. Development of the Germ Cell in Calotes..... C. S. Simpkins, University of Tennessee
8. A Precise Method for Determining Heats of Vaporization..... S. C. Collins, East Tennessee State Teachers College
9. Some Observations about the Seed Situation in Tennessee in the Past Season..... Frank H. Spanier, State Department of Agriculture
10. Aluminum as a Substitute for Zinc in the U. S. P. Test for Arsenic..... E. A. Southworth, E. O. Prater, Jr., and W. F. Ambrose, University of Tennessee
11. The Distribution of the Pegram Limestone. Joe Peoples, Vanderbilt University
12. Progress of Mosquito Control and Malaria Control..... J. A. LaPrince, United States Public Health Service
13. Radiation from the Hydrogen Atom... F. G. Slack, Vanderbilt University
14. The Lymphatic System of the Head. . C. D. Blassingame, University of Tenn.
15. The Country-wide Screening Program for the Control of Malaria..... Howard R. Fullerton, State Department of Public Health
16. A Formula for Heart Load..... Neuton S. Stern, University of Tennessee
17. A New Stain for Tubercule Bacilli..... Charles G. Ransom, Nashville General Hospital
18. Contribution Factors to the Ever-widening Spread of Protozoan Intestinal Infections John L. Jelks, Memphis
19. A Study of Intestinal Protozoaesis..... L. O. Dutton, Methodist Hospital, Memphis
20. Correlation of Blood Sugars and Magnesium Sulphate Anaesthesia..... M. F. Brown, University of Tennessee
21. Some Phases of Flood Control. F. B. Wilby, Lt. Col., U. S. Corps of Engineers

22. A Statistical Analysis of Some Causes of Death in Tennessee. E. L. Bishop, State Commissioner of Public Health
 23. Notes on Psychotherapy. W. R. Atkinson, Southwestern University
 24. The Reliability of Psychological Experiments. Lyle H. Lanier, Vanderbilt University
 25. The Teaching of Physics. C. R. Fountain, George Peabody College for Teachers
 26. The Newest Science Books. H. A. Webb, George Peabody College for Teachers
 27. How the Egyptian Prepared His Dead. C. S. Simkins, University of Tennessee
 28. A New Thermoregulator. S. C. Collins, East Tennessee Teachers College
 29. The Anaesthetic Constituents of Kava. C. A. Ruckel and A. R. Bliss, Jr., University of Tennessee
 30. The Story of Reelfoot Lake. Hon. Thos. O. Morris
 31. The Geology of Reelfoot Lake. Walter S. Pond, State Geologist
 32. How to Make Friends with Birds. Benjamin F. Root, Memphis
- The main speakers at the banquet were The Right Reverend Thomas F. Gailor, Bishop of Tennessee, Episcopal Church, and Dr. M. W. Stirling, Chief of the Bureau of American Ethnology, Washington, D. C.

NOTES HERE AND THERE

The secretary wishes to state that he will probably not be able to furnish copies of the January and April numbers of the *Journal* to new members joining after June 1. Therefore he asks that they remit only \$1 for their dues for the first year. They should also note that there is no entrance fee to the Tennessee Academy of Science. Members of the Tennessee Academy of Science may join the American Association for the Advancement of Science *without the payment of the entrance fee of \$5*, due to the Academy's affiliation with the American Association. Old members of the Academy who are in arrears should remit at the rate of fifty cents for each *Journal* received provided they do not wish to continue their membership. Otherwise they should remit at the rate of \$2 per year. It will be necessary to remove from membership the names of all persons who do not pay their dues promptly after they have received a second notice of arrearage.