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PROGRAM

Eighteenth Annual Meeting

LEXINGTON, VIRGINIA

Thursday, Friday and Saturday

May 2nd, 3rd and 4th, 1940

Zoology Division

SATURDAY, MAY 4—9:00 A. M.

Auditorium, Nichols Engineering Hall

1. Elk in Virginia.
Roy Wood, Virginia Cooperative Wildlife Research Unit,
Virginia Polytechnic Institute. (Introduced by C. O.
Handley.) (Lantern, 10 min.)
2. The Correlation of Bird Migration and Wind Direction.
Ruskin S. Freer and John Mahan; *Lynchburg College*.
(Lantern, 15 min.)
3. Some Observations on the Spadefoot Toad, *Scaphiopus hol-*
brookii.
Hazel Poff and Paul R. Burch; *State Teachers College,*
Radford, Va. (15 min.)
4. The Heart of *Cryptobranchus allegheniensis* Daubin.
William B. Atkinson; *University of Virginia*. (Intro-
duced by Chauncey McL. Gilbert.) (Lantern, 10 min.)
5. A Description of the Venous System of *Cryptobranchus alle-*
gheniensis Daubin.
William Sangster, Jr.; *University of Virginia*. (Intro-
duced by Chauncey McL. Gilbert.) (Lantern, 15 min.)
6. Banding Chimney Swifts.
C. O. Handley; *U. S. Biological Survey and Virginia Poly-*
technic Institute. (Lantern, 10 min.)
7. A Synopsis of the Genus *Mesostoma ehrenbergii* 1837.
Frederick F. Ferguson; *College of William and Mary-Vir-*
ginia Polytechnic Institute, Norfolk Division, and W. J.
Hayes, Jr.; *University of Wisconsin*. (To be read by
title.)
8. Studies on the Turbellarian Fauna of the Norfolk Area.
I. *Macrostomum ruebushi* var. *kepneri* new variety.
Frederick F. Ferguson and E. Ruffin Jones, Jr.; *College*
of William and Mary-Virginia Polytechnic Institute,
Norfolk Division. (Lantern, 10 min.)
9. Studies on the Turbellarian Fauna of the Norfolk Area.
II. *Jensenia leivisi* n.sp.
E. Ruffin Jones, Jr. and Frederick F. Ferguson; *College*
of William and Mary-Virginia Polytechnic Institute,
Norfolk Division. (Lantern, 10 min.)

10. Studies on the Turbellarian Fauna of the Norfolk Area. III. Ecology and Distribution.
Frederick F. Ferguson and E. Ruffin Jones, Jr.; *College of William and Mary-Virginia Polytechnic Institute, Norfolk Division.* (To be read by title.)
11. Studies on the Turbellarian Fauna of the Norfolk Area. IV. *Macrostomum norfolkensis* n.sp.
E. Ruffin Jones, Jr. and Frederick F. Ferguson; *College of William and Mary-Virginia Polytechnic Institute, Norfolk Division.* (Lantern, 10 min.)
12. A Synopsis of the American Turbellaria. Part I. American Acoela Rhabdocoela and Alloecoela with Notes on Distribution and Ecology and a Diagnostic Key to Families and Genera.
M. A. Stirewalt, F. F. Ferguson and W. J. Hayes, Jr.; *Miller School of Biology, University of Virginia.* (Demonstration. To be read by title.)
13. The Effect of High Frequency Radio Waves Upon *Microstomum lineare* (Mull.) O. Schmidt 1848.
W. A. Kepner, M. A. Stirewalt and L. I. Malis; *Miller School of Biology, University of Virginia.* (Lantern, 15 min.)
14. The Elaboration and Transportation of Yolk in *Microstomum lineare* (Mull.) O. Schmidt 1848 (rhabdocoele Turbellarian).
M. A. Stirewalt; *Miller School of Biology, University of Virginia.* (To be read by title.)
15. A New Turbellarian Worm (Alloecoela) from Beaufort, N. C.
M. A. Stirewalt, W. A. Kepner and F. F. Ferguson; *Miller School of Biology, University of Virginia and U. S. B. F., Beaufort, N. C.* (To be read by title.)
16. An Outline of the Development of the Ovum of *Chlorohydra viridissima*.
William A. Kepner, Bruce Perry, W. B. Atkinson and J. R. Meyer; *University of Virginia.* (Lantern, 10 min.)
17. Morphology and Histogenesis of the Blood Meal Worm. (*Tenebrio molitor*, L.)
Herbert William Jackson; *Virginia Polytechnic Institute.* (20 min.)
18. Origin of the Mid Gut in *Tenebrio molitor* L.
Herbert William Jackson; *Virginia Polytechnic Institute.* (10 min.)