

DEPARTMENT OF ENTOMOLOGY

UNIVERSITY OF ILLINOIS

CAPSULE OF ACCOMPLISHMENTS

The Department of Entomology during the past 100 years has devoted itself to high quality teaching and research. More than 200 Ph.D. degrees have been granted (since 1912) and more than 150 M.A. or M.S. degrees (since 1917). More than 50 advanced degrees have been granted to foreign students, most of whom have become leaders in entomology in their own countries.

The influence of these University of Illinois graduates in entomology, upon the profession has been extraordinary. As an example 16 alumni have become heads of departments of entomology in U.S. Universities. A number of others have headed important entomological units of U.S. Government and foreign countries. Fourteen alumni or faculty members of the department have been elected presidents of the Entomological Society of America and three faculty members have been elected to the U.S. National Academy of Sciences.

10/2/76

ENTOMOLOGY AT THE UNIVERSITY OF ILLINOIS
A BRIEF CHRONOLOGY^{1/}

- 1866 Benjamin D. Walsh appointed State Entomologist of Illinois.
- 1867 University of Illinois founded.
- 1868 John Wesley Powell elected to Professorship of Natural History.^{2/}
Thomas Johnathan Burrill appointed Assistant Professor of Natural History.
- 1869 Burrill taught first course in Entomology - "classification of insects, habits of those injurious to the region with means of checking their ravages. Habits of beneficial insects".
- 1871 T. J. Burrill appointed Professor of Botany, Horticulture, and Entomology.
- 1872 W. LeBaron colonized Aphelinus mali as beneficial insect in Illinois.
- 1874 Entomology taught in University Hall.
- 1875 University Catalogue lists "the collection of animals, fossils, shells, birds, mammals, insects, plants, etc. have been made with much care and expense and are steadily increasing The collection in Entomology is one of the largest in the West".
- 1877 Stephen Alfred Forbes founded Illinois Laboratory of Natural History.
- 1882 S. A. Forbes appointed State Entomologist of Illinois.
- 1883 William Harrison Garman appointed Assistant State Entomologist.
- 1884 S. A. Forbes appointed Professor of Zoology and Entomology, University of Illinois.
- 1885 S. A. Forbes began "regular teaching of two classes in Zoology and one in Entomology, of the care of the Museum and Zoological Laboratory, and of the oversight and direction of the work of various special students in Zoology and Entomology".
- 1893 S. A. Forbes elected President American Association of Economic Entomologists.
- 1894 Willis Grant Johns appointed Assistant Entomologist in the State Laboratory of Natural History and Instructor in Entomology.
Natural History Building becomes home for Department of Entomology.
- 1900 Justin Watson Folsom appointed to Entomology Faculty.
Faculty of Entomology - S. A. Forbes, J. W. Folsom, T. J. Burrill.
- 1903 *J. G. Needham and C. A. Hart - "The Dragonflies of Illinois"*.
- 1906 *J. W. Folsom - "Entomology with Special Reference to its Biological and Ecological Aspects"*.
- 1907 Wesley Pillsbury Flint appointed Chief Entomologist, Natural History Survey.
- 1908 S. A. Forbes re-elected President American Association of Economic Entomologists.

^{1/} Prepared by R. L. Metcalf and Gene Kritsky

^{2/} Powell is reported to have delivered only a single lecture at the University before leaving to explore the West.

- 1909 Entomology established as separate Department in the University with S. A. Forbes as Head.
- 1910 Faculty of Entomology - S. A. Forbes, J. W. Folsom, T. J. Burrill (retired 1912).
- 1911 Alexander D. MacGillivray appointed to Entomology Faculty.
- 1912 Entomology Club formed, October 12. S. A. Forbes spoke about history of Department.
- 1913 Robert D. Glasgow appointed to Entomology Faculty.
James R. Mallock appointed to staff of Natural History Survey.
Entomology Club named Hexapoecia "the order of the six-legged".
- 1914 Victor C. Shelford appointed Professor of Zoology.
- 1915 *J. R. Mallock - "The Chironomidae or Midges of Illinois"*.
- 1917 S. A. Forbes appointed Chief Natural History Survey.
- 1918 S. A. Forbes elected to National Academy of Sciences.
- 1920 Faculty of Entomology - S. A. Forbes, J. W. Folsom, R. D. Glasgow, A. D. MacGillivray.
- 1921 Clell Lee Metcalf appointed Head, Department of Entomology.
A. D. MacGillivray - "The Coccidae".
197 students took Entomology courses.
- 1922 Walter Valentine Balduf appointed to Entomology Faculty.
- 1923 Theodore H. Frison appointed Systematic Entomologist Natural History Survey.
300th Meeting Hexapoecia, December 12.
A. D. MacGillivray - "External Insect Anatomy".
- 1924 William Patrick Hayes appointed to Entomology Faculty.
- 1925 Vern G. Milum appointed to Entomology Faculty.
- 1927 Department of Entomology moved to Harker Hall.
- 1928 *C. L. Metcalf and W. P. Flint - "Destructive and Useful Insects"*.
- 1929 *T. H. Frison - "Fall and Winter Stoneflies on Plecoptera of Illinois"*.
- 1930 Faculty of Entomology - C. L. Metcalf, W. V. Balduf, W. P. Hayes, V. G. Milum, S. A. Forbes (emeritus), J. W. Folsom (emeritus).
- 1931 J. W. Folsom elected President Entomological Society of America.
500th Meeting Hexapoecia, February 26.
T. H. Frison appointed Chief Natural History Survey.
F. C. Hottes and T. H. Frison - "The Plant Lice or Aphidiidae of Illinois".
- 1932 W. P. Flint elected President American Association of Economic Entomologists.
C. L. Metcalf and W. P. Flint, "Fundamentals of Insect Life".
- 1934 C. L. Metcalf elected President Entomological Society of America.
- 1935 *W. V. Balduf - "Bionomics of Entomophagous Coleoptera"*.
- 1939 Clyde Wilson Kearns appointed to Entomology Faculty.
W. V. Balduf - "Bionomics of Entomophagous Insects".
- 1940 Natural History Survey moves to Natural Resources Building.
Faculty of Entomology - C. L. Metcalf, W. P. Hayes, W. V. Balduf, V. G. Milum, C. W. Kearns.

- 1942 T. H. Frison - *"Studies of North American Plecoptera"*.
- 1944 H. H. Ross - *"The caddis flies or Trichoptera of Illinois"*.
- 1947 W. P. Hayes appointed Head of Department of Entomology.
Harlow B. Mills appointed Chief Natural History Survey.
Herbert H. Ross becomes Head of Faunistic Section Natural History Survey,
Professor of Entomology (joint).
William R. Horsfall appointed to Entomology Faculty.
H. H. Ross - *"The mosquitoes of Illinois"*.
- 1948 George C. Decker appointed to Entomology Faculty (joint).
Gottfried Fraenkel appointed to Entomology Faculty.
H. H. Ross - *"A Textbook of Entomology"*.
- 1950 Faculty of Entomology - W. P. Hayes, W. V. Balduf, V. G. Milum,
C. W. Kearns, W. R. Horsfall, G. S. Fraenkel, H. H. Ross, G. C. Decker.
W. P. Hayes elected President Entomological Society of America.
- 1954 H. H. Ross elected President Entomological Society of America.
James R. Sternburg appointed to Entomology Faculty.
950th Meeting Hexapoecia.
- 1955 George C. Decker elected President Entomological Society of America.
W. R. Horsfall - *"Mosquitoes: their Bionomics and Relation to Disease"*.
- 1956 Leigh E. Chadwick, appointed Head of Department.
H. H. Ross - *"Evolution and classification of the mountain caddisflies"*.
- 1957 L. J. Stannard, jr. - *"The Phylogeny and Classification of the North American Genera of the Suborder Tubillifera"*.
- 1958 Richard B. Selander appointed to Entomology Faculty.
- 1960 Faculty of Entomology-L. E. Chadwick, G. C. Decker, G. S. Fraenkel,
W. R. Horsfall, C. W. Kearns, H. H. Ross, J. R. Sternburg, W. V. Balduf
(emeritus), W. P. Hayes (emeritus), V. G. Milum (emeritus), R. B. Selander.
- 1961 Gilbert P. Waldbauer appointed to Entomology Faculty.
G. S. Fraenkel and D. L. Gunn, *"The Orientation of Animals, Kinesis,
Taxes and Compass Reactions"*.
- 1962 W. R. Horsfall, *"Medical Entomology, Arthropods and Human Diseases"*.
H. H. Ross - *"A Synthesis of Evolutionary Theory"*.
- 1963 Clyde W. Kearns appointed Head of Department of Entomology.
Joseph R. Larsen appointed to Entomology Faculty.
Judith H. Willis appointed to Entomology Faculty.
- 1964 Stanley Friedman appointed to Entomology Faculty.
- 1965 William H. Luckmann appointed Chief Entomologist Natural History Survey.
H. H. Ross and W. R. Horsfall, *"A Synopsis of Mosquitoes of Illinois"*.
- 1966 Ellis R. MacLeod appointed to Entomology Faculty.
H. H. Ross *"Understanding Evolutionary Theory"*.
- 1967 Department completes move to Morrill Hall.
- 1968 Robert L. Metcalf appointed to Entomology Faculty.
Gottfried S. Fraenkel elected to National Academy of Sciences.
Louis J. Stannard - *"Thysanoptera or Thrips of Illinois"*.
- 1969 J. R. Larsen appointed Head of Department of Entomology.
Louis J. Stannard appointed Entomology Faculty (joint).

- 1970 Faculty of Entomology - C. W. Kearns, G. S. Fraenkel, Stanley Friedman, W. R. Horsfall, E. R. Jaycox, J. R. Larsen, W. H. Luckmann, E. R. Macleod, R. L. Metcalf, R. B. Selander, L. J. Stannard, J. R. Sternburg, Gilbert Waldbauer, J. H. Willis.
- 1971 Peter W. Price appointed to Entomology Faculty.
H. H. Ross and W. E. Ricker, "The Classification, Evolution, and Dispersal of the Winter Stonefly Genus Allocapnia".
Wallace LaBerge appointed to Entomology Faculty (joint).
- 1973 Fred W. Delcomyn appointed to Entomology Faculty.
W. R. Horsfall, H. W. Fowler, jr., L. J. Moretti, and J. R. Larsen, "Bionomics and Embryology of the Inland Floodwater Mosquito".
- 1974 Hans E. Hummel appointed to Entomology Faculty.
- 1975 Marcos Kogan appointed to Entomology Faculty (joint).
William G. Ruesink appointed to Entomology Faculty (joint).
R. L. Metcalf and W. H. Luckmann, "Introduction to Insect Pest Management".
Peter W. Price, "Insect Ecology".
- 1976 Stanley Friedman appointed Head of Department.
Stewart H. Berlocher appointed to Entomology Faculty.
R. L. Metcalf and J. J. McKelvey, "The Future for Insecticides - Needs and Prospects".

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CONTACT: Craig Chamberlain, News Editor (217) 333-2894

CHAMPAIGN, Ill. — The University of Illinois Board of Trustees today (June 11) approved the appointment of May R. Berenbaum to become the head of the department of entomology on the Urbana-Champaign campus. The board met in Chicago.

Berenbaum, who will continue to hold her rank as a professor in the department, will begin her new duties Aug. 21. She will succeed Stanley Friedman, who is returning to full-time teaching and research.

Berenbaum earned her bachelor's degree from Yale University. She has been on the U. of I. faculty since earning her doctorate from Cornell University in 1980.

In 1983, Berenbaum was named an affiliate in the campus Institute for Environmental Studies, and last year was made an affiliate in the department of ecology, ethology and evolution.

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