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Liberal Arts and Sciences
Entomology Department
Ellis MacLeod Papers

Box 1: Biographical and Education (1)

University of Maryland College Park- Official Exam Book Oct. 19, 1954
University of Maryland College Park- Official Exam Book July. 23, 1954
Experiment Book (1)
Experiment Book (2)
University of Maryland College Park- Zoology Department Laboratory Report Zoology 2
Notes and Photos for Acrylamide Gel Electrophoresis: Basic Gel Protocol
Zoology 26: Zoology 3- Lab Notebooks, Lecture Notes, Etc.
Zoology 2
Zoology 5: Comparative Vertebrate Morphology
Zoology 5: Fall 1959 (Review) Comparative Vertebrate Morphology
A Laboratory Manual of Vertebrate Embryology
Lab. Sec. 1A Laboratory Report (Additional Drawings from Vertebrate Embryology Zoology
20)
Adv. Embryology Zoology 203
Zoology 110- Parasitology
Zoology 118- Invertebrate Zoology
Zoology 118- Notes
Zoology 121- Ecology
Courses Audited
Plant Ecology
Physiology Notes
Entomology 105- Medical Entomology
Entomology 3 Laboratory Report
Entomology 109- Insect Physiology
Adv. Insect Taxonomy
Lecture & Notes on flies
Zoology Seminar
Classification from 7th Ed of Bergey's Manual
Botony Notes and Laboratory Manual
Chemistry 163- Biochemistry

Box 2: Biographical and Education (2)

Lab Reports from Physics, Homework for Analytic Geometry
Chemistry 1 General Inorganic Chemistry
German Course
American History- Lecture Notes, Examination Outlines, Etc.
English- School Themes, Poems, Exams, Etc.

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Sociology 5 Make Up Exam
Highton's Systematics Course (1961)
Zoology 220
Biology 144: Evolutionary Biology
Ichthyological
Zoology 128: Zoogeography
Zoology 211 Statistics

Box 3: Course Materials (1)

Entomology 302: Masters of Handouts
Entomology 302: Class Lists, Grades, Budgets, Library Reserves, Techniques
Entomology 302: Exams
Entomology 302: Slide- Making Procedures
Entomology 302: Equipment for lab
Entomology 302: Equipment Check Out
Entomology 302: Collecting Locales
Entomology 302: Field Trips
Mazon Creek (Pt. II) Field Trips
Entomology 302: Class Modifications
Entomology 302: Books
ICES Evaluations
Entomology 302: Course Syllabi
Entomology 302: Articles from Science Amer. Magazine for possible arrangement
Entomology 49?-Dept. Seminar (Spring '90): Insect Molecular Evolution
Entomology 103: Class Roster
Extension Course in Genetics Harvard University 1965-1966
Course in Evolution given at Brandeis University, fall term 1964-65
Genetics Course
Grades- Zoology .76 & Zoology 55S (1957-1958 Tests)
Exams I Have Made Up
Biology 104
The Eton Class Register No. 5
Biology 104: Cell Biology Lectures
Meiosis Lecture for Stewart's Course (1980)
Lecture for Biology 211 on Sperm, Fertilization, Sex Determination
3 Lectures on Sociobiology (Zoology 349 - 1975)
Biology 151 – Lectures on Cell Structure/ Function (Fall – 1983)
Invertebrate Zoology Laboratory Notebook

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Box 4: Course Materials (2)

Biology 390: Lecture 12 (Downie)
Biology 390b: Lecture 13 (Downey)
Biology 390b: Lecture 14 (Downie)
Biology 390b: Lecture 15 (MacLeod)
Biology 390b: Lecture 16 (MacLeod)
Biology 390b: Lecture 17 (Downie)
Biology 390b: Lecture 18 (Downie)
Biology 390b: Lecture 19 (MacLeod)
Biology 390b: Lecture 20 (MacLeod)
Biology 390b: Lecture 21 and 22 (Downey)
Biology 390b: Lecture 23 (MacLeod)
Biology 390b: Lectures 24-26 (Downie)
Biology 390b: Lecture 27 (MacLeod)
Biology 390b: Lecture 28 (MacLeod)
Biology 390b: Lecture 29 (MacLeod)
Biology 390b: Lectures 31 & 33 (Downey)
Biology 390b: Lecture 34 (Downey)
Biology 390b: Lecture 35 (Downey)
Biology 390b: Lecture 36 (MacLeod)
Biology 390b: Lecture 37 (Downie)
Biology 390b: Lecture 38 (MacLeod)
Biology 390b: Lecture 39 (MacLeod)
Biology 390b: Lecture 40 (Downie)
Biology 390b: Lecture 41 (MacLeod)
Biology 390b: Lecture 42 (MacLeod)
Biology 390b: Lab 1 (MacLeod)
Biology 390b: Lab 2 (MacLeod)
Biology 390b: Lab 3
Biology 390b: Lab 4
Biology 390b: Lab 5
Biology 390b: Lab 6
Biology 390b: Lab 7
Biology 390b: Lab 8
Biology 390b: Lab 9
Biology 390b: Lab 10
Biology 390b: Lab 11
290 & 490 Students

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Archives- Lectures

Entomology 302: Labels

Entomology 302: Catalogue of Pinned Teaching Collection

Entomology 302: Phenetic and Cladistic Approaches to Taxonomy

Entomology 302: Lecture- Introduction to Insect Systematics

Entomology 302: Lecture 2

Entomology 302: Lecture 4- Insect Wings

Entomology 302: Lecture 5- Fossils and Fossil Insect Horizons

Entomology 302: Lecture 6- The Extinct Orders (1)- Paleoptera

Entomology 302: Lecture 7- The Living Paleoptera

Entomology 302: Lecture 8- Phenetic and Cladistic Classification (2)

Entomology 302: Lecture 9a- Neoptery and the Extinct Neoptera

Entomology 302: Lecture 9b- The Orthoptera

Entomology 302: Lecture 11- Dictyoptera and Isoptera

Entomology 302: Lecture 12- Phosmathdea, Grylloblattaba, Plecoptera, Dermaptera, Embroptera

Entomology 302: Lectures 14-16 (Hymenoptera)

Entomology 302: Lectures 17-18 The Order Coleoptera

Entomology 302: Lecture 19- Neuropteroids

Entomology 302: Lectures 20-21 Mecopterce, Trechoptera, and Lepidoptera

Entomology 302: Lecture 22-23 Diptera, Siphonaptera

Entomology 302: The Origin of the Holometabolism of the Endopterygota

Entomology 302: Lecture 24 Zoraptera, Priroptera, Phtheraptera, Thysanoptera

Entomology 302: Lecture 25 Hemipteroid

Entomology 302: Lecture 26 Homoptera

G & D 210- Lecture 40: Genetic Engineering and Recombinant DNA Technology

G & D 210- Lectures 1-4: The Science of Genetics, Mendel, and Mitosis & Meiosis

G & D 210- Lectures 5-6: What Do Genes Do?

G & D 210- Lectures 7-8: Basic Cycles of the Genetic Bestiary

G & D 210- Lectures 9-10: Extensions of Mendelion Inheritance (multiple alleles, modified dominance, epistasis, quantitative inheritance)

G & D 210- Lectures 11-14: Sex and Chromosomes

G & D 213- Lectures 15-20: Linkage in Eukaryotes

G & D 210- Lectures 21-22: Genetic Consequences of Chromosomal Rearrangements in Higher Eukaryotes

G & D 210- Lectures 23-26: DNA is the Genetic Material (Actually 23-25 but needs one more lect.)

G & D 210- Lecture 27: Protein Structure and Biological Specificity

What is a Gene I Complementation Tests

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G & D 210- Lectures 28-30: The Genetic Control of Protein Synthesis in Cells (Actually only 2 lect. but needs 1 more)
G & D 210- Lectures 31-32: Basic Genetics of Prokaryotes and Phage
G & D 210- Lecture 33: What is a Gene II- Benzer and the rII Region
G & D 210- Lectures 33-34: The Genetic Code
G & D 210- Lecture 35: Mutation
G & D 210- Lectures 36-38: The Regulation of Gene Expression
G & D 210- Lecture 39: The Organization of the Eukaryotic Genome
G & D 210- Unfiled Reprints
G & D 210- Class Lists, Grades, Etc.
G & D 210- Course Syllabi
G & D 210- Masters of Future Hand Outs
G & D 210- Problem Sets (Lect. & Disc.)
G & D 210- Notes on John Laughnan & Ecl Brown Lectures
G & D 210- Class Data

Box 5: Course Materials (3)

G & D 210- Lectures (1973-1975)
G & D 210- Exams
Biology 213 Grades (1988)
Biology 390B: Syllabi
Biology 390B: Grades
Biology 390B: Study Guides for Exams
Biology 390B: Exams
Biology 390: Lecture 1 (MacLeod)
Biology 390: Lecture 2 (Downie)
Biology 390: Lecture 3 (MacLeod)
Biology 390: Lecture 4 (Downie)
Biology 390: Lecture 5 (Downie)
Biology 390: Lecture 6 (Downie)
Biology 390: Lecture 7 (MacLeod)
Biology 390: Lecture 8 (MacLeod)
Biology 390: Lecture 9 (Downie)
Biology 390: Lecture 10 (MacLeod)
Biology 390: Lecture 11 (MacLeod)

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Box 6: Subject & Correspondence Files (1)

Talk on Lomamyia life history given to ESA Eastern Branch Meetings, Baltimore, '58
Research Club Paper- Spring, 1959: "larvae and ancestors"
Research Club Paper- Fall, 1959: Pterine wing pigments in two species of colias."
Research Club talk, U. of Md., 1960. Morphology of Insect head
Talk given at Atlantic City, N.J. meeting of ESA in November, 1960: "Morphological Studies on the Head Capsule of Larval Neuroptera."
Talk to Cambridge Entomological Club, Spring 1962
Presidential address to Cambridge Ent. Club, May 1964: The origin of Holo-methabolism
Talk to ESS Colloquium Dec. 1964: Experiments on Insect Diapause
Talk on Larval Ant Lions to Wheeler Memorial Meeting of Cambridge Ent. Club, Spring 1965
"Studies on the Cytotaxonomy of the Chrysopidae." Talk given to Natural History Club of Harvard Univ., Apr. 1965
"Approaches to a study of the biology of the Chrysopidae." Talk given at Univ. of Illinois, March 1966
"Approaches to a study of the biology of the Chrysopidae." Talk given at Cornell Univ., Feb 1966
Lecture given to Carpenter's Zool. Extension Course. "The Biology of Fishes" (cont.) - Spring, 1966
Talk to Cambridge Entomological Club, May 1966
Talk to Annual Meeting at E. N. Huyck Preserve, August 1966
"Cytotaxonomic Studies on the Chrysopidae": Talk given at the University of Kansas, May 1967
"What, if anything, is a fossil insect..."- Talk given as seminar to Ent. Dept., U of I. May 1973
The Biology of Diapause in the Chrysopidae: Talk to Harvard Natural History Club, April 1969
Lecture/Seminar: The Sociology, Geography, Physics, and Biology of Amber (Autumn 1978)
Lecture to Honors Colloquium, Illinois Valley Community College (13 Nov. 1991)
Report on Canneries Project Summer 1954
Annual Report to E.N. Huyck Preserve, 1961
Annual Report to E.N. Huyck Preserve, 1966
Report on Research Activities Carried Out at the Jackson Hole Biological Research Station Summer 1969-1970
Invitational Address to Central States Ent. Soc. (U. Arkansas- Zoology 1979) – The Developmental Ecology of the Mantispidae
Paratism of 1st Uistar Mantispid Larvae on Spider Blood. Paper Presented at Denver (1979) meeting of ESA
Speech Drafted for Bud Jones to give at Zool. Dept. Dinner
G & D George McNamara Dissertation and PhD Committee
Entomology Meeting of Lep Soc. On Campus

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G & D Business (1984)
G & D Curriculum Committee (1984)
Bruce McPheron PhD Committee (1987)
Mark Sturtevant MS Thesis (1987)
Steven Passoa. PhD Dissertation
Mike Baker's Thesis
Lynetta Binger (PhD Committee)
Charles Vossbrinck: PhD Committee
Entomology-SOLS-Anatomical Sciences: Letters relating to my appointment and to G &D 213
(1986)
Entomology Department: Instruction & Policy Committee (1984)
Entomology: Microscope Inventory
Research: ICR Account
Biomedical Research Support Grant Applications (May 1983)
Research: Molecular Phylogeny Group
Teaching Award
Nomenclature Discussion Group
Systematics Seminar, Spring, '56
Zoology 207G- Systematics Seminar, Spring 1957
Supply List
Entomology 302: Correspondence