

Entomology

Information Access Policy

Clemson University Libraries

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Written by L. Sill, 2007; Revised March 2012;
Revised by M. Albro, December 2019

I. Purpose

a. Objective

Clemson University Libraries' entomology collection is developed to support the graduate Master of Science and Ph.D. degrees offered by the Department of Plant and Environmental Sciences in the College of Agriculture, Forestry, and Life Sciences. The collection supports the curricular and research needs of students and instructional and research needs of faculty.

b. Curriculum supported

i. M.S. in Entomology

The M.S. degree requires a minimum of 30 hours of course work, including seven thesis research credits and the completion of an M.S. thesis.

ii. Ph.D. in Entomology

The Ph.D. program includes 30 credit hours beyond a master's degree (or 60 credit hours beyond a bachelor's degree), including 26 hours of dissertation research.

c. Primary users

The primary users are graduate students from the College of Agriculture, Forestry, and Life Sciences who are majoring in Entomology. Faculty, staff, and extension agents affiliated with Entomology are also considered primary users.

d. Secondary users

Much of the material in entomology is interdisciplinary. Materials bought for this department are used by faculty, students, and staff in many other life science programs and departments.

II. Scope of the Collection

The collection is housed between Cooper Library and Offsite Storage, with the exception of some materials available in a stable online format. Collecting efforts are aimed at maintaining a well-rounded collection, with special strengths in the areas of current research at Clemson University and in areas where degrees are given, but which also provides materials for undergraduates in all areas of Entomology and which will in the future provide an adequate basic collection as research interests change.

a. Format guidelines

Monographic material will be purchased in print and/or electronic format. Journals,

handbooks, manuals, and encyclopedias will be in electronic format, if available. DVDs will be purchased as requested by the faculty.

- b. Language guidelines
Primarily English-language materials will be selected. If materials in other languages are collected they must generally contain information not readily available in English.
- c. Geographical guidelines
Some of the material in Entomology describes subjects which are independent of geography. Entomology materials concerning topics in South Carolina, the Southeastern United States, and North America will be emphasized.
- d. Chronological guidelines
Most books considered for purchase are current; materials published prior to the most recent five years are purchased very selectively.
- e. Types of materials excluded
The following materials will be excluded unless there is an extraordinary need and/or a specific request:
 - i. Workbooks
 - ii. Computer software
 - iii. Rare materials
 - iv. Textbooks

III. Subject Classifications Collected

Primary Subject Classifications:

Insects	QL 461 – QL 599.82
Entomology, economic	SB 818+
Entomophagous arthropods	SB 933.33
Entomophagous insects	SB 933.33

Related Classifications

Insect resistance	SB 933.2
Insecticides, microbial	SC 933.34
Insects, scale	SC 939

IV. Core Entomology Journals

African Entomology	Biocontrol
Agricultural and Forest Entomology	Bulletin of Entomological Research
Annals of the Entomological Society of America	Canadian Entomologist
Annual Review of Entomology	Ecological Entomology (formerly Transactions of the Royal Entomological Society of London)
Applied Entomology and Zoology	Entomologia Experimentalis et Applicata
Archives of Insect Biochemistry and Physiology	

Entomological News
 Entomological Science
 Entomologische Zeitschrift
 Entomologist's Monthly Magazine
 Environmental Entomology
 Experimental and Applied Acarology
 Florida Entomologist
 Insect Biochemistry (renamed Insect Biochemistry and Molecular Biology)
 Insect Biochemistry and Molecular Biology (formerly Insect Biochemistry)
 Insect Systematics and Evolution (formerly Entomologica Scandinavica)
 Insectes Sociaux
 Insect Molecular Biology
 International Journal of Insect Morphology and Embryology (renamed Arthropod Structure & Development)
 Japanese Journal of Applied Entomology and Zoology
 Japanese Journal of Entomology (new series began in 1999)
 Journal of Applied Entomology (formerly Zeitschrift für Angewandte Entomologie)
 Journal of Arachnology
 Journal of Economic Entomology
 Journal of Entomology, Series B: Taxonomy (renamed Systematic Entomology)
 Journal of Hymenoptera Research
 Journal of Insect Behavior
 Journal of Insect Conservation
 Journal of Insect Pathology (renamed Journal of Invertebrate Pathology)
 Journal of Invertebrate Pathology (formerly Journal of Insect Pathology)
 Journal of Medical Entomology
 Journal of the American Mosquito Control Association (formerly Mosquito News)
 Journal of the Kansas Entomological Society
 Journal of Vector Ecology
 Medical and Veterinary Entomology
 Mosquito News (renamed Journal of the American Mosquito Control Association)
 Pan-Pacific Entomologist
 Pest Management Science
 Physiological Entomology (formerly Proceedings of the Royal Entomological Society of London, parts A and C)
 Proceedings of the Entomological Society of Washington
 Proceedings of the Royal Entomological Society of London, Series A: General Entomology (renamed Physiological Entomology)
 Proceedings of the Royal Entomological Society of London, Series B: Taxonomy (renamed Systematic Entomology)
 Southwestern Entomologist
 Systematic Entomology (formerly Proceedings of the Royal Entomological Society of London, Series B: Taxonomy and Journal of Entomology, Series B: Taxonomy)
 The Coleopterists Bulletin
 The Entomologist
 The Entomologist's Record and Journal of Variation
 Transactions of the American Entomological Society
 Transactions of the Royal Entomological Society of London (renamed Ecological Entomology)
 Zeitschrift für Angewandte

V. Core Entomology Databases and Indexes

Biological and Agricultural Index Plus	SciFinder Scholar
BIOSIS	TOXLINE
Current Contents	TOXNET
Medline (PubMed)	Web of Science
PubMed (Medline)	Zoological Record
Science Citation Index	

VI. Access to Information not Available On-site

- a. Remote Storage
Online request forms and document delivery enable access to materials in Clemson Libraries' remote storage facilities within 24 business hours.
- b. Interlibrary Loan
The primary access point for journals and secondary access point for books not owned or accessible by Clemson Libraries will be Interlibrary Loan. This service is free to Clemson University students, faculty, and staff.
- c. PASCAL Delivers
The primary access point for books not owned or accessible by Clemson Libraries will be PASCAL Delivers. This service provides access to books owned by other academic libraries in the state of South Carolina and is free to Clemson University students, faculty, and staff.

VII. Selection Tools Used

- a. Faculty and student requests and recommendations
- b. Course syllabi
- c. Major Entomology journals
- d. Publishers' websites and catalogs
- e. An approval plan
- f. GOBI online database
- g. Circulation, Interlibrary Loan, and PASCAL Delivers activity

VIII. Deselection Guidelines

Monographic material, with an imprint of 15 years ago or earlier, which has not circulated for the last ten years, will be reviewed for deselection. Statistical reports are available for review of these titles. Due to the need to maintain materials for historical research and/or reference, older materials may be kept even if they have not circulated recently. If a book has not circulated and is historically important, Special Collections will be asked to house it. If Special Collections does not take the item, storage will be considered if the item is rare or unique to Clemson.

IX. Evaluation Tools

- a. Circulation, recall, internal use
- b. Interlibrary Loan and PASCAL Delivers requests
- c. *Journal Citation Reports*

X. Collection Assessment and Planning

- a. Qualitative Measures
 - i. The information access policy for this department will be reviewed every five years.
 - ii. Appropriate bibliographies will be checked against our holdings
 - iii. Benchmarking projects, to be determined

- b. Quantitative Measures
 - i. Interlibrary Loan activities will be monitored to see what subject areas are lacking and what type of materials are most requested.
 - ii. Circulation statistics, for both print and electronic resources, will be reviewed to see which areas of the collection are most heavily used.
 - iii. Keeping track of new research grants undertaken and the new courses taught in the Entomology Program can also help determine what materials to purchase and helps in the planning.