

A SELECTIVE GUIDE TO MATERIALS AND RESOURCES FOR ANIMAL SCIENCES

This selective guide contains a bibliography of titles and electronic resources to assist students with research in animal/veterinary science. It outlines a general approach to finding materials and resources in the F.D. Bluford Library and electronic sources that may be on the Internet. This guide is also designed to help students organize their research and give them tips on research strategy.

Using the INNOPAC

Establishing what resources the library owns on your research subject should be your first priority. To find this information you must use the online catalog called INNOPAC. The INNOPAC can be searched by AUTHOR, TITLE, KEYWORD, JOURNAL TITLE and by SUBJECT HEADING. If you are doing a **keyword search** you can either enter a word that may appear in the title or in the description of the work. If you are doing a **subject search** you should use the [Library of Congress Subject Headings](#) located next to the computer workstations to help you determine the correct heading. There are several other options on narrowing or limiting your search and on identifying similar titles.

Dictionaries and Encyclopedias

- Black's Veterinary Dictionary* – A&T Ref SF609 B53 1992
- Dictionary of Farm Animal Behavior* – A&T Ref 756.7 H87 1995
- Dictionary of Veterinary Epidemiology* – A&T Ref SF780.9 G5813 1999
- Encyclopedia of Agricultural Science* – A&T RefS411 E713 1994
- Encyclopedia of Animal Behavior* – A&T Ref QL750.3 E53 2004
- Encyclopedia of Animal Care* – A&T Ref SF 609.M5 1979
- Encyclopedia of Animal Rights & Animal Welfare* – e-book [Ebrary] 1998
- The Encyclopedia of Farm Animal Nutrition* - e-book [NETLIBRARY] 2004
- Encyclopedia of Historic and Endangered Livestock and Poultry Breeds* – A&T Ref SF105.275 U6D65 2001
- Encyclopedia of the Horse* – A&T Ref SF285 E345 1994
- Encyclopedia of fishes* – A&T Ref QL614.7 E639 1998
- Encyclopedia of Fishing* – A&T Ref SH411 E48 1994
- Magill's Encyclopedia of Science: Animal Life* – e-book [NETLIBRARY] 1998

Atlases, Directories, Handbooks and Manuals

- 100 Years of Animal Health, 1884-1984* – A&T Stacks SF601 O63 1987
- Animal Health: A Layperson's Guide to Disease Control* – A&T Ref SF757 B34 1992
- Atlas of Canine and Feline Cytology* – A&T Ref SF991 A85 2000
- Atlas of Topographical Anatomy of the Domestic Animals* – A&T Ref SF761 P617 1977

Atlas of Veterinary Dental Radiology – A&T Ref SF867 A85 2000
Beef Cattle Science – A&T Ref SF207 W5 1987
Biostatistics for Animal Science – e-book [Ebrary]
Canine and Feline Theriogenology – A&T Stacks SF 427.2 J64 2001
Careers in Agribusiness and Industry – A&T Ref HD9005 S76 1980
Color Atlas of Veterinary Histology – A&T Ref SF 757.3 B33 2000
Color Atlas of Veterinary Ophthalmology – A&T Stacks SF891 G45 2001
The Complete Dog Book – A&T Ref SF426 C66 1985
Feeds and Nutrition – A&T Stacks SF95 E53 1978
Handbook of Small Animal Practice – A&T Ref SF991 H228 2003
Herd Health – A&T Stacks SF745 R33 2001
Horses and Horsemanship – A&T Stacks SF285 E53 1990
Infectious Diseases of the Dog and Cat – A&T Ref SF991 I54 1998
Laboratory Animal Medicine – A&T Stacks SF 996.5 L33 2002
Large Animal Internal Medicine – A&T Stacks SF745 L37 2002
Managing the Laboratory Animal Facility – A&T Stacks SF406 S56 2002
Manual of Avian Medicine – A&T Stacks SF994 O47 2000
Manual of Avian Practice – A&T Ref SF994 R87 1997
Manual of Equine Reproduction – A&T Ref SF768.2 H67B53 1998
National Directory of Farmers Markets – A&T Ref HD9003 N37 1998
Pig Production: Biological Principles and Applications – A&T Stacks SF 395 M37 2003
Quick Reference to Veterinary Medicine – A&T Ref SF771 Q53 1991
Sheep Book: A Handbook for the Modern Shepherd – A&T Stacks SF375 P37 2001
Sheep Breeding – A&T Stacks 376.2 S53 1979
Small Animal Internal Medicine – A&T Stacks SF991 S5917 1992
Small Animal Surgery Secrets – A&T Stacks SF 991 S5953 2000
Social Behaviour in Farm Animals – A&T Stacks SF756.7 S58 2001
The State of Food and Agriculture – A&T Ref HD9000.6 S67 2004
The Stockman's Handbook – A&T Ref SF61 E53 1992
Swine Science – A&T Stacks SF395 E49 1984
Textbook of Veterinary Internal Medicine – A&T Ref SF991 T48 2000
Tumors in Domestic Animals – A&T Ref SF910 T8M6 2002
Veterinary Emergency Medicine Secrets – A&T Ref SF991 V475 1997
Veterinary Medicine: An Illustrated History – A&T Ref SF615 D86 1996
Veterinary Ophthalmology A&T Ref SF891 V48 1999
Veterinary, Pharmaceuticals and Biologicals – A&T Ref SF917 V485 1990

Abstracts & Indexes (Printed)

To locate articles that are pertinent to your research, you need to use indexes and abstracts to journal and newspaper literature. The printed indexes and abstracts are located in the Reference Collection by call number. They are especially useful for pre-1990s literature search.

Animal Breeding Abstracts - (A&T Abstracts Ref SF1 A63) 1933-2000
Bibliography of Agriculture – (A&T Ref Z5073.U572) 1942-1979
Biological Abstracts – (A&T RefQH301.B37) 1927-2001
Biological & Agricultural Index – (A&T Ref Indexes Z5073 A46) 1916-1999
Comprehensive Dissertation Index – (A&T Ref Indexes Z5053 X47) 1861-1972
Dissertation Abstracts International – (A&T Ref Abstract Z5053 D57) 1959-1993

Master's Theses Directories – (A&T Ref Indexes Z5053 M46) 1994-2000
Nutrition Abstracts and Reviews, Series B: Livestock Feeds and Feeding –
(A&T Abstracts Ref QP141 A1 N86) 1977-2000
Wildlife Review – (A&T Abstracts Ref SK351 W58) 1935-1995

Electronic Databases

Selecting the best bibliographic database or for your information need is an important step in any search for information. Each electronic database is unique in its subject coverage and scope, although there may be some overlap between them.

Academic Search Premier via EBSCOhost

Contains indexing for over 8,200 publications, with full text for nearly 4,650 of those titles

Agricola (AGRICultural OnLine Access)

Over 3.3 million bibliographic records of journal articles, theses, patents, software, and technical reports related to agriculture from 1979 to the present.

Animal Behavior Abstracts via CSA

Animal Behavior Abstracts is an indispensable resource for scientists in behavioral and related studies. Covers 1982 – present.

Basic BIOSIS via FirstSearch

Basic Biosis provides basic information about biology and other life sciences.

Biological Sciences via CSA

This interdisciplinary database offers abstracts and citations to a wide range of research in biomedicine, biotechnology, zoology and ecology, and some aspects of agriculture and veterinary science.

CAB Direct

Subject coverage in the **animal and veterinary science**, including animal nutrition, welfare, parasitology and infectious diseases, aquaculture and equine science

Dissertation Abstracts International

This abstracts cover dissertations in every academic discipline for virtually all U.S. doctoral granting institutions. Since 1976 coverage was expanded to include European institutions, and later other institutions worldwide. But coverage internationally is extremely spotty.

General Science Abstracts via Wilson Web

General Science Full Text is the first place to look for answers to science-related questions. This database features **full text, plus** the graphs, charts, diagram, photos, and illustrations that convey an abundance of scientific information.

JSTOR

JSTOR (*Journal Storage*, founded in 1995) is an online system for archiving academic journals. It provides full-text searches of digitized (scanned) back issues of several hundred well known journals, dating back to 1665 in the case of the *Philosophical Transactions*.

MasterFile Premier via EBSCOhost

Database covers a wide variety of topics from about 3,100 magazines and journals from 1984 to present. It includes many complete articles from more than 1500 periodicals from 1990 to present

Medline/ PubMed version

MEDLINE (Medical Literature Analysis and Retrieval System Online) is an international literature database of life sciences and biomedical information. It covers the fields of medicine, nursing, pharmacy, dentistry, veterinary medicine, and health care. MEDLINE covers much of the literature in biology and biochemistry, and fields with no direct medical connection, such as molecular evolution.

ScienceDirect

ScienceDirect is a web database for scientific research that contains the full text of more than 1,500 electronic journals. These subject areas include: social sciences, economics, econometrics and finance; environmental science, arts and humanities; decision sciences, business, management and accounting; agricultural and biological sciences; technology and medicine.

Web of Science

Web of Science provides easy access to diversified scholarly information in the sciences, social sciences, and arts and humanities, as well as search and analysis tools that enhance this content.

Printed Journals – Selected Titles

These journals are located on the lower level in the Government Documents Department of the library.

Advances in animal welfare science

Advances in veterinary science and comparative medicine

American journal of veterinary research

Animal Behavior

Animal breeding abstracts

Animal husbandry newsletter

Animal learning & behavior

Animal Welfare Information Center bulletin

The ark : news of the North Carolina State University College of Veterinary Medicine

Avian pathology : journal of the W.V.P.A

AWI quarterly

Behaviour

Bulletin of animal health and production in Africa.

Comparative medicine

The Cornell veterinarian

Current veterinary therapy

In practice

The Indian veterinary journal

Journal of animal science

Journal of animal ecology

Journal of experimental psychology: animal behavior processes

Journal of the American Veterinary Medical Association

The Journal of the American Animal Hospital Association

Laboratory animal science

The Veterinary clinics of North America: Small animal practice

Veterinary immunology and immunopathology

The Veterinary record: journal of the British Veterinary Association

Online Journals – Selected Titles

Use the e-journal link at the Bluford Library homepage to access these journals.

Animals from *MasterFile Premier* via EBSCOhost

Coverage: 1993-present

Avian Diseases from *JSTOR*

Coverage: 1957-2003

Journal of Animal Ecology from *JSTOR*

Coverage: 1932-1996

Journal of Animal Science from *High Wire Press*

Coverage: 1990 - present

Journal of Avian Biology from *JSTOR*

Coverage: 1994-1999

Journal of Mammalogy from *JSTOR*

Coverage: 1919-2001

Mammalian Species from *JSTOR*

Coverage: 1969-2001

South African Journal of Animal Science from *Academic Search Premier* via EBSCOhost

Coverage: 1996-present

Systematic Biology from *JSTOR*

Coverage: 1992-2003

Systematic Zoology from *JSTOR*

Coverage: 1952-1991

Government Resources

You can access government resources by going thru the Web. Our library's Government Documents Department is located on the lower level of the building.

Animal and Plant Health Inspection Service (APHAS)

APHIS works in a variety of ways to protect and improve the health, quality, and marketability of our nation's animals, animal products, and veterinary biologics. This subject area describes many of the diseases facing animals today, as well the steps APHIS is taking to prevent, control, and eliminate those conditions.

Access: <http://www.aphis.usda.gov/>

SciTech Resources

A catalog of government science and technology web sites.

Access: <http://www.scitechresources.gov>

National Park Services: Nature & Science

The National Park Service is a bureau of the United States Department of the Interior. The Nature and Science Division was created to preserve, protect, and manage biological resources and related ecosystem processes in the National Park System.

Access: <http://www.nature.nps.gov/biology/>

U. S. Fish & Wildlife Services: North East Region

The U.S. Fish and Wildlife Services work with others to conserve, protect and enhance fish, wildlife, and plants and their habitats for the continuing benefit of the American people.

Access: <http://www.fws.gov/northeast/>

U. S. Geological Services: Biological Resources Division (BRD)

The Biological Resources Division works with others to provide the scientific understanding and technologies needed to support the sound management and conservation of the Nation's biological resources.

Access: <http://biology.usgs.gov/>

Internet Resources

The focus of this section is to provide non-governmental related sites on the Web about animal /veterinary science.

Agricultural Network Information Center (AgNIC)

The Agriculture Network Information Center provides connections to food, agricultural and environmental information and resources including animal science, animal products, etc.

Access: <http://www.agnic.org>

Animal Health Institute

The Animal Health Institute represents manufacturers of animal health products – medicines and vaccines that keep pets and farm animals healthy.

Access: http://www.ahi.org/New_Welcome.htm

The American Veterinary Society of Animal Behavior

The American Veterinary Society of Animal Behavior is a group of veterinarians who share an interest in understanding, teaching and treating behavior problems in animals.

Access: <http://www.avma.org/avsab/>

INFOMINE

INFOMINE is a comprehensive virtual library and reference tool for academic and scholarly Internet resources.

Access: <http://infomine.ucr.edu>

Associations, Organizations & Societies

The intent of this section is to provide students with the opportunity to participate in professional activities, educational programs, and social events to enhance the knowledge of animal/veterinary science.

American Society of Animal Science (ASAS)

The American Society of Animal Science (ASAS) is a professional organization for animal scientists designed to help members provide effective leadership through research, extension, teaching and service for the dynamic and rapidly changing livestock and meat industries.

Access: <http://www.asas.org/reasas.asp>

National Audubon Society (NAS)

National Audubon Society mission is to conserve and restore natural ecosystems, focusing on birds and other wildlife for the benefit of humanity.

Access: <http://www.audubon.org/>

National Wildlife Federation (NWF)

National Wildlife Federation's mission is to inspire Americans to protect wildlife for our children's future.

Access: <http://www.nwf.org/>

United States Animal Health Association (USAHA)

USAHA works with state and federal governments, universities, veterinarians, livestock producers, national livestock and poultry organizations; research scientists, the extension service and seven foreign countries to control livestock diseases in the United States.

Access: <http://www.usaha.org/index.shtml>

*This page is created and maintained by Donald Bradsher, Head Reference Librarian.
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