

D'ARCY MCNICKLE LIBRARY

# Guide to Resources for Life Sciences

2020-2021

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### Writing Help

Handbook of Scientific Proposal Writing Q 180.55 .P7 O78 2012 How to Write and Publish a Scientific Paper

T 11.D33 2011

Preparing Literature ReviewsL Qualitative and Quantitative Approaches Q 180.55 .E9 P36 2008 Scientific Style and format: the CSE

Manual

(Reserve Shelf)

Scientific Papers and Presentations T 11 .D324 2012

#### **Research Assistance**

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# How to Begin Research

Compile a list of subject key words
Synonyms
Check the spelling
Start Small

Find between 5-10 resources that match your subject. Analyze these sources for your paper before gathering additional information.

Create a rough outline. Based on the information you have already collected write down a summary of what you want to cover in your paper.

#### Where to Look for information

**Books** - in depth overviews or historic background on a subject

**Database** - For scholarly research articles that give specific case data or recent developments in an area

**Internet** - for demographic statistics or current information that has not yet been published academically

#### **Websites**

Confederated Salish and Kootenai Tribes-Fish, Wildlife, Recreation, and Conservation Department Natural Resources Dept. nrd.csktribes.org

Natural Resources Dept.-Division of Fish, Wildlife, Recreation and Conservation nrd.csktribes.org.fwrc

Montana Natural Heritage Program mtnhp.org/reports.asp

EPA Science Inventoryis a searchable database of research products primarily from EPA's Office of Research and Development.

.cfpub.epa.gov/si

National Wildlife Research Center Research Gateway: public database to publications by NWRC scientists aphis.usda.gov/wildlife

Science Direct
Includes citations and abstracts for most
academic science publications.
sciencedirect.com

Science gov searches over 55 databases and over 2100 selected websites from 15 federal agencies including research and development results.

science.gov

Khan Academy khanacademy.org

#### **Databases**

EBSCOhost Web
Academic Search Completecomprehensive scholarly, multidisciplinary full-text database

Environment Completedomestic and international titles going back to 1888

#### GreenFile-

information covering all aspects of human impact to the environment.

# Ebsco Discovery Service-

381 databases to search Life Sciences

Gale Power Search

**Academic OneFile-**peer-reviewed full-text scholarly content across the academic disciplines

# **Environmental Studies and Policy Collection-**

access to scholarly journals, magazines, and other reference sources covering environmental issues and policies

Call 406-275-4875 for off-campus database access.

#### Books

The following are Library of Congress Call Numbers for possible research topics.

Q: Science

QD Chemistry

QH Natural History - biology

QK Botany

QL Zoology

QL 360-599.82 Invertebrates

QL 614-639.8 Fishes

QL 640-669.3 Reptiles/

Amphibians

QL 671-699 Birds

QL 700-739.8 Mammals

**QR** Microbiology

S: Agriculture/Conservation

SB Plant Culture/Horticulture

SF Animal Culture

SH Fish Culture

# Magazines

American Scientist Q.1.A64

Audubon QL 671 .A82

Discover Q.1.D57

National Wildlife S 964 .U6 N35

Northwest Science Q.1.N6

