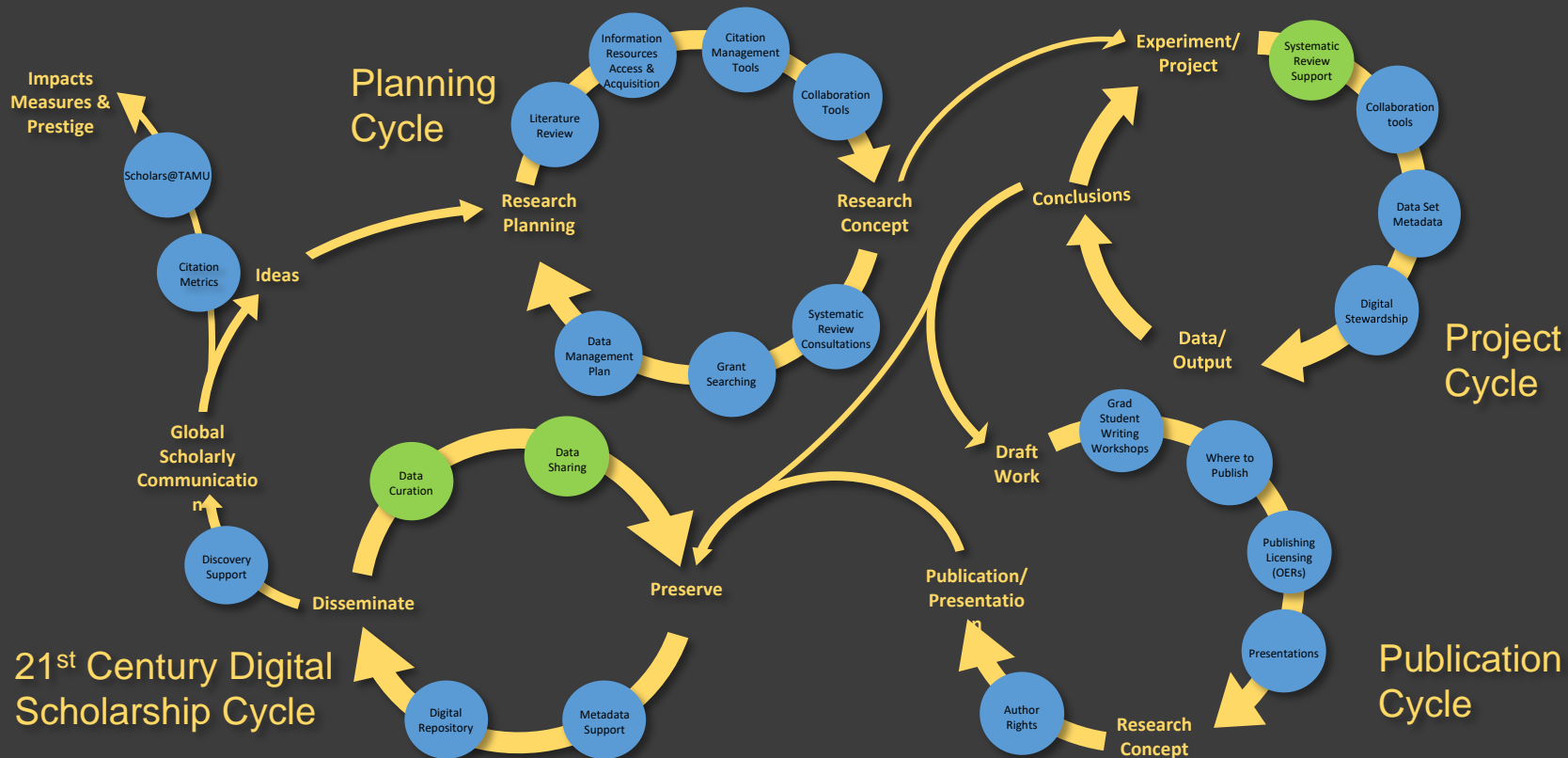




CAROLYN JACKSON
csj@tamu.edu
& *find me on slack*

Carolyn Jackson, MS, MLS
Ag. & Life Sciences Librarian
msl.library.tamu.edu
Slack: # Medical-Sciences-Library

Research Lifecycle at Texas A&M University



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Legend

- Library Services
- Limited/Specialized Library Services

Based on the model and design *Research Lifecycle at University of Central FL* available at <https://library.ucf.edu/wp-content/uploads/sites/5/2017/06/research-life-cycle.png>

Library Databases

<https://library.tamu.edu/search/databases.html>

The Libraries subscribe to a large number of databases that can help you find and access information on a particular topic. To find the right database:

1. Consult a [subject guide](#). Our guides include a list of databases relevant to that subject, topic, or discipline.
2. Consult a [class guide](#). Your instructor may have worked with one of our librarians to gather together important resources for your class into a class guide, including recommended databases.
3. Browse our [A - Z list of databases](#). Our database A - Z list allows you to browse our databases by subject and type.
4. Contact the library. The librarians and staff at the University Libraries would be happy to help you find the correct database to use for your research. We can also help you with your search strategy. Try our [Find My Librarian](#) application to find the librarian specializing in your area of interest.

Agriculture Library Databases

- [CAB Abstracts](#)

The major resource for agriculture, veterinary medicine, and forestry in the world: agriculture, forestry, human nutrition, animal health, natural resources.

Alternate titles: Centre for Agriculture and Biosciences International abstracts

Published by: Ovid Technologies, Inc.

Agriculture Library Databases

[AGRICOLA \(EBSCO\)](#)

- AGRICOLA is the most comprehensive source of bibliographic citations covering US agricultural and life sciences information.
- vital agricultural information from 1970 to the present. It contains over 3.7 million citations to journal articles, monographs, theses, patents, software, audio-visual materials, and technical reports related to agriculture.
- These records describe publications and resources encompassing all aspects of agriculture and allied disciplines, including animal and veterinary sciences, entomology, plant sciences, forestry, aquaculture and fisheries, farming and farming systems, agricultural economics and earth and environmental sciences. AGRICOLA serves as the document locator and bibliographic control system for the NAL collection. Published by: EBSCO Publishing (Databases)

Library Databases

- [Food Science and Technology Abstracts](#) FSTA

For more than 30 years FSTA has been the essential source of information on food science, food technology, and human nutrition for anyone working in the food sector, whether in industry, government or academia. Published by: EBSCO

- [Genetics Abstracts](#)

This database gives readers the widest possible perspective of genetics as a whole, from microbes to plants to humans. The burgeoning field of molecular genetics is emphasized, with important information on all aspects of DNA, differentiation and development, RNA, protein synthesis, ribosomes, nuclear proteins and chromatin, enzymes, and gene regulation. Published by: ProQuest

Library Databases

Medicine

- [MEDLINE \(Legacy PubMed\)](#)
- [MEDLINE \(New PubMed\) updated 2020](#)

National Library of Medicine's interface to MEDLINE, NLM's bibliographic database covering the fields of medicine, dentistry, nursing, veterinary medicine, healthcare administration, and the pre-clinical sciences. PubMed also provides access to additional biomedical journals not indexed by MEDLINE.

Library Databases

Broad Sciences

[Web of Science](#)

Access to this database is provided, in part, through the generosity of the Association of Former Students of Texas A&M University.

The ISI Web of Science provides seamless access to the Science Citation Expanded Social Sciences Citation Index, and Arts & Humanities Citation Index. It enables users to search current and retrospective multidisciplinary information from approximately 8,500 of the most prestigious, high impact research journals in the world. ISI Web of Science also provides a unique search method, cited reference searching. With it, users can navigate forward, backward, and through the literature, searching all disciplines and time spans to uncover all the information relevant to their research. Users can also navigate to electronic full-text journal articles.

Alternate titles: Web of Knowledge ; WOS; Institute for Scientific information citation databases

Subject-specific Databases - environment

- [Environment Complete](#)

This resource offers deep coverage in the areas of agriculture, ecosystem ecology, energy, and affiliated areas of study. This valuable database contains millions of records from thousands of domestic and international titles dating back over 100 years.
Published by: EBSCO Publishing (Databases)
- [Ecology Abstracts](#)

Ecology Abstracts covers current ecology research across a wide range of disciplines, reflecting recent advances in light of growing evidence regarding global environmental change and destruction.
- [Environmental Sciences and Pollution Management](#)

This multidisciplinary database, provides comprehensive coverage for the environmental sciences. It features information on many of the areas of research in environmental science including pollution of the land, air, water, noise, and solid waste; risk assessment; environmental engineering; and the United States' environmental impact statements. Alternate titles: Environmental Sciences & Pollution Management. Published by: ProQuest

Subject Specific - water

- [Aqualine](#)
The Aqualine database provides comprehensive focus on trade, technical and scientific literature concerning all aspects of water resources. Published by: ProQuest
- [ASFA 3: Aquatic Pollution and Environmental Quality](#)
ASFA 3 is the only abstracts journal devoted exclusively to research and policy on the contamination of oceans, seas, lakes, rivers, and estuaries. Published by: ProQuest
- [Standard Methods for the Examination of Water & Wastewater](#)
Techniques for the determination of water quality approved by the Standard Methods Committee.
Alternate titles: Standard Methods for the Examination of Water & Wastewater
Published by: Water Environment Federation
- [Water Resources Abstracts](#)
Water Resources Abstracts provides summaries of the world's technical and scientific literature on water-related topics covering the characteristics, conservation, control, pollution, treatment, use and management of water resources.
Published by: ProQuest

HOW DO I SEARCH A DATABASE?

Steps to Searching a Database

1. Identify keywords
2. Identify synonyms or similar concepts for your keywords
3. Connect search terms with Boolean operators

[Worksheet link](#)

INSECTICIDAL PROPERTIES OF HEMP

hemp AND “insecticidal properties”

Hemp

Cannabis sativa
Hemp essential oil(s)
C. sativa L leaf essential oil

Insecticidal Properties

Pesticidal properties (*broader term*)
Botanical insecticides
Insect control, vector control
Insecticidal plants
Insecticides
Limit to Species: *mosquito, houseflies, moths*



CONNECTING SEARCH TERMS

- (Hemp **OR** Cannabis sativa) = **Find either word**
- Hemp **AND** insecticidal properties = **Find BOTH words**

(Hemp OR Cannabis sativa) AND "Insecticidal properties"

Let try it!