

# Grad Student Orientation Electrical and Computer Engineering

Dana Ouellette



UNIVERSITY  
OF ALBERTA



# Engineering Librarian

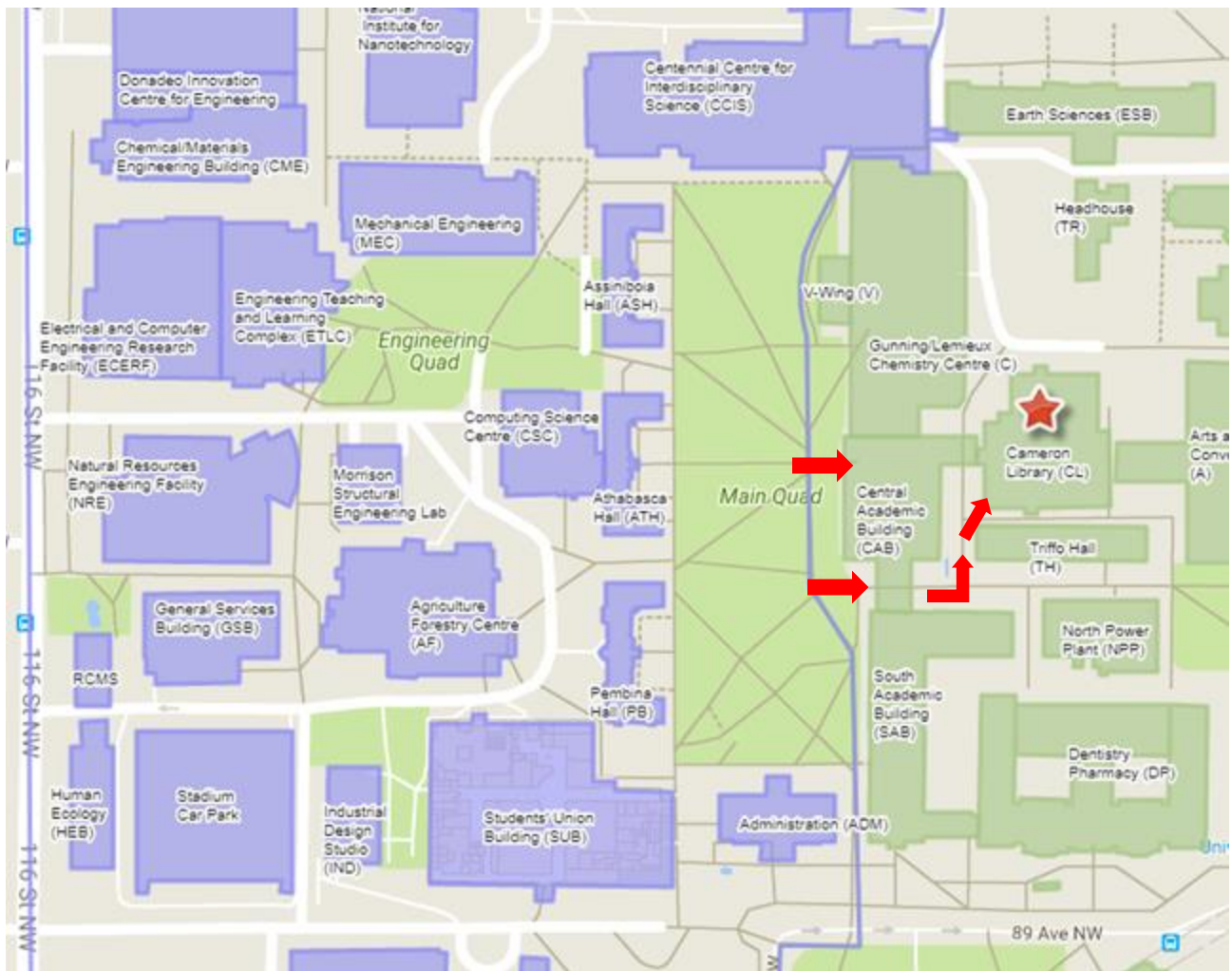
Dana Ouellette (He/Him)  
MA, MLIS

Subject Librarian for Electrical &  
Computer Engineering, Mechanical  
Engineering, Biomedical Engineering &  
Engineering Management



# About the Library

- ▶ **What we do:** Help our community create, find, use, and analyze a wide array of information and data
- ▶ **Who we are:** Information services specialists, [Subject librarians](#), and many other people
- ▶ **Our [locations](#):** Conversation spaces, quiet spaces, bookable study rooms
- ▶ **Our collection:** Journal articles, encyclopedias, handbooks, standards, data sets, and much more



# Library Website - library.ualberta.ca

The screenshot shows the library website's search interface. At the top, the University of Alberta logo and 'Library' text are on the left, and a 'Français' link and search icon are on the right. A navigation bar below contains links for 'Library Services', 'Subject Guides', 'Hours + Locations', 'My Account', and 'Ask Us'. The main content area features a large graphic of a wooden letter 'A' with Latin text. To the right is a search section titled 'SEARCH THE LIBRARY' with a checkbox for 'Limit search to library catalogue' and a search input field containing the text 'Search articles, books, journals and media'. A yellow search button is to the right of the input field. Below the search field are links for 'Advanced Search' and 'Guest Catalogue'. Underneath is a 'More Research Tools:' section with buttons for 'DATABASES', 'EJOURNALS', 'GOOGLE SCHOLAR', and 'SUBJECT GUIDES'. Two red callout boxes are present: one pointing to the search input field labeled 'BOOKS', and another pointing to the 'ARTICLES, REPORTS, DATA' text below the search field. At the bottom, a 'FEATURED SERVICES' section contains buttons for 'HOW TO USE THE LIBRARY', 'CITATION HELP', 'BOOK STUDY ROOM', 'COURSE MATERIALS + READING LISTS', and 'ALL LIBRARY SERVICES'.

UNIVERSITY OF ALBERTA Library

Library Services Subject Guides Hours + Locations My Account Ask Us

SEARCH THE LIBRARY

Limit search to library catalogue

Search articles, books, journals and media

Advanced Search | Guest Catalogue

More Research Tools:

DATABASES EJOURNALS GOOGLE SCHOLAR SUBJECT GUIDES

FEATURED SERVICES

HOW TO USE THE LIBRARY CITATION HELP BOOK STUDY ROOM COURSE MATERIALS + READING LISTS ALL LIBRARY SERVICES

**BOOKS**

**ARTICLES, REPORTS, DATA**

# Subject Guides

UNIVERSITY OF ALBERTA Library

Library Services **Subject Guides** Hours + Locations My Account Ask Us

Home > Subject Guides **Click "Subject Guides," Then "Engineering Guides"**

## Subject Guides

- Agricultural, Life & Environmental Sciences**
  - ALES Guides
  - ALES Databases
- Arts: Humanities & Social Sciences**
  - Arts Guides
  - Arts Databases
- Augustana Campus Library**
  - Augustana Guides
  - Augustana Home
- Bibliothèque Saint-Jean**
  - BSJ Guides
  - BSJ Databases
- Business**
  - Business Guides
  - Business Databases
- Education**
  - Education Guides
  - Education Databases
- Engineering**
  - Engineering Guides
  - Engineering Databases
- Health Sciences**
  - HS Guides
  - HS Databases
- Interdisciplinary Studies**
  - INT Guides
  - INT Databases

[Citation Guides](#)

**See All Guides by Type**  
(course guides, subject guides, general guides)

- [All Library Guides](#)
- [Accessing Library Online Resources](#)
- [Audio, Video + Gaming Resources](#)
- [Background Reference Resources](#)
- [Citations](#)
- [Data](#)
- [Dissertations/Theses](#)
- [E-Books](#)
- [Entrepreneurship and Innovation](#)
- [Equity, Diversity + Inclusivity \(EDI\)](#)



# Subject Guides

## Engineering Subject Guides

ALL ENGINEERING GUIDES

BY TYPE: COURSE, SUBJECT, HOW TO, GENERAL PURPOSE

Search this Group

Search

Showing 11 Guides

Display

Alphabetically

Go

[Athabasca Oil Sands](#)

[Biomedical Engineering](#)

[Chemical Engineering](#)

[Civil & Environmental Engineering](#)

[Electrical & Computer Engineering](#)

[Engineering Management](#)

[ENGL 199 - English for Engineering Students](#)

[Materials Science and Engineering](#)

[Mechanical Engineering](#)

[Mining & Petroleum Engineering](#)

[Standards](#)

### A-Z Database List

Full list of Databases the library subscribes to, including trial access.

[Go to A-Z List](#)

### More Guides

- [Audio, Video & Gaming Resources](#)
- [Citation Guides](#)
- [eBooks](#)
- [Government Information](#)
- [Newspapers](#)
- [Primary Sources](#)
- [Research and Writing](#)
- [Technology at the Library](#)
- [Theses and Dissertations](#)

Ask us! We're here to help.



Cameron Library

#### Contact:

Cameron Library for  
Science & Engineering

[Email Us](#)

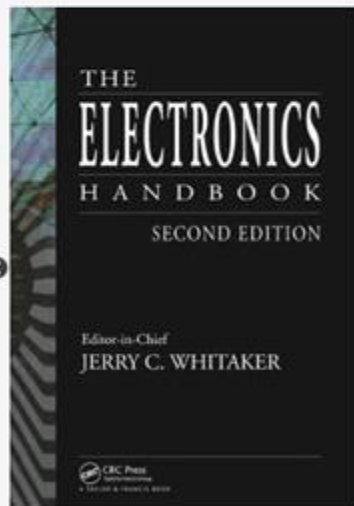
780-492-8440









#### Social:



# Electrical & Computer Engineering

[Home](#)[EDI in STEM](#)[OHS / MSDS](#)[Standards](#)[Patents](#)[ECE 201 Library Resources](#)[Important Reference Books](#)[Finding Articles - Try These Databases First](#)

- [IEEE Xplore](#)  Full-text access to IEEE, IEE, and IET transactions, journals, conference proceedings, and ebooks.
- [ACM Digital Library](#)  ACM Digital Library provides the full-text to ACM journals, magazines, conference proceedings, and e-books, and includes an online archive from 1950s and forward.
- [Web of Science - All Databases](#)  The Web of Science platform provides online access to their core Citation Indexes, and also hosts a number of subject-specific databases.
- [Compendex](#)  International coverage from 1884-present of all fields of engineering. [more...](#)
- [SPIE Digital Library](#)  Fulltext of journals and conference proceedings from the SPIE (International Society for Optical Engineering).
- [Inspec Archive \(1898-1968\)](#)  Indexes articles on electrical engineering and electronics, computers and control engineering, and physics.
- [Complete List of Electrical Engineering Databases](#)
- [Complete List of Computer Engineering Databases](#)

[Your Librarian](#)

[Dana Ouellette](#)

he/him

[Email Me](#)



# Library Services

- [Ask Us!](#) Get search help in person or via chat
- [Research Consultation](#) with a librarian
- Librarian in Resident (Office Hours DICE 10-391 Thurs 1pm-2pm)
- [DSC](#) - **3D printing**, visualization, VR, **high capacity computers** for large data sets.
- [Libguides](#) - suggestions to help you start your research in any subject

# Library Services

- [Inter-Library Loan \(ILL\)](#) - If UofA does not have access to an article **DON'T PAY** for it yourself!
- [Article Process Charges \(APCs\)](#) -If you are are publishing and want to make your article open access check
- [ERA](#) - Institutional archive and repository (those on the thesis route will be required to submit)
- [Book Group study spaces](#)
- **And much more...**

# Office Hours

[Office hours](#) DICE 10-931

Thursday 1pm - 2pm

Or email me [djouelle@ualberta.ca](mailto:djouelle@ualberta.ca)