Chem Library Orientation

A.D. Allen Chemistry Library
80 St. George Street  |  Room 480

Library Services
- Reference & research support
- In-depth & group consultations/Workshops
- Scanning & photocopying
- Computers & Laptops
- Specialized computer & data skills
- Citing & referencing, including data
- Reference handbooks
- Chem Beach... (24/7, years)
- Help with publication process

Part of your learning network
- Learning what resources to use
- Developing research strategies
- Working with TRC and course resources to supplement your learning
- Providing you with study and office space
- Preparing for future publishing and academic/professional research

Developing Research Skills
- Workshops, workshops, workshops!
- Research Guidance & Tutorials: help you discover new topics and orient yourself
- Nailing a Research Project: essential databases to cover and ensure you have the depth of knowledge you need
- Citation Management & Data-Tracking: get your research to be more efficient and thorough
- Sitting down with a Librarian!

Important Electronic Resources
- Citation databases, including databases
- Design: search for research, references, recommended books
- Self-help: search for books, journals, recommended reads
- Guides Management Tools: a tertiary library guide.

Part of your research network
- Research Funding: use the university's research funding tools
- Allen Library: access to online resources
- Open Access / Open Access: how to use the library
- Tips for Researchers: use the library's resources effectively
- Getting help with research: ask your Librarian!
Chem Library Orientation

Library Services
- Reference services & research support
- Individual & group consultation services
- Scanning & printing services
- Computers & Laptops
- Specialized collection of materials
  - Course reserves/Reference books
  - Journals & Tapes
  - Thesis/Dissertation
- Help with publication process

Part of your learning network
- Figuring out what resources to use and when
- Developing search strategies
- Working with TAs and Course instructors to implement your learning
- Providing you with study and safe space
- Preparing for future publishing and academic/professional research

Important Electronic Resources
- CloudDrive: Personal resource and media storage
- Bibliographies
- Handout: search citations, images, and more
- RefFinder: search citations, images, and more
- Scholarly management tools: e.g., EndNote, Mendeley

Part of your research network
- Research Tools & Resources: Featuring items from the library's vast collection of resources
- Project & Team Collaboration: Using cloud storage for easy sharing and collaboration
- Your Library and Community: Activities and events to connect you to your research community

Developing Research Skills
- Workshops: Various libraries around U Of T
- Research Guides & Tutorials: Help you discover new topics and expand your interests
- Sizing & Selecting Books: On specific databases to save time and ensure you have the depth of knowledge you need
- Citation Management & Note-Taking: Organize your research to be more efficient and thorough
- Getting down with a literature
This presentation...

... will outline how the Chemistry Library can help you in your coursework, research, and publication (academic or professional).

Whether you are planning on continuing your studies or going into industry, research skills are invaluable and should be honed early and continually improved.

Feel free to contact the Chem Library if you need help or would like to find out what kind of help you can get as you move forward!
The Collection

The Chem Library serves the research and information needs of the Chem Department with journals, reference materials, textbooks, department theses and the regular book collection.

Facilities & Fun

The library has 6 computers & 5 laptops for students to use as well some print magazines and “diversions” (stress-reducing chemistry sudoku and colouring pages).

Study Space

There are several study areas: 5 group study rooms for booking; individual carrels; quiet study perfect for collaborative work; and silent study tables for moments you need to get away.

Hours & Access

The hours vary based on the school period and are available on the website. The library is closed on the weekends.

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The Collection

...serves the research and information needs of the Chem Department with journals, reference materials, textbooks, department theses and the regular book collection.

Facilities & Use

The library has facilities for individual use as well as study rooms, reducing chemical exposure.
Facilities & Fun

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Hours & Access

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Graduate students and researchers have 24/7 access to the library.
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- Computers & Laptops
- Specialized collection of materials
  - Course reserves/textbooks
  - Journals & books
  - Reference books/handbooks
  - Chem. Dept. Theses (25+ years)
- Help with publication process
Part of your learning network

- Figuring out what resources to use and when
- Developing search strategies
- Working with TAs and Course Instructors to supplement your learning
- Providing you with study and safe space
- Preparing for future publishing and academic/professional research
Developing Research Skills

- **Workshops**: various libraries around UofT
- **Research Guides & Tutorials**: help you discover new topics and orient yourself.
- **Saving & Monitoring Searches**: on specific databases to save time and ensure you have the depth of knowledge you need.
- **Citation Management & Note-Taking**: organize your research to be more efficient and thorough.
- **Sitting down with a librarian!**
Part of your research network

- **Research Data Requirements**: navigating changing Tri-Agency funding policy & changing attitudes towards availability of data.

- **Open Access Publication**: education & RCS vouchers for opening publication.

- **TSpace Repository**: preserving access to UofT research, scholarly work, & theses.

- Connecting you with others who can help you with your research (scholarly communications, copyright, etc.)
Important Electronic Resources

- **ChemDraw** - drawing structures and reactions (links to SciFinder)
- **Reaxys** - search chem literature, reactions, properties and more.
- **SciFinder** - search chem literature, reactions, properties and more.
- **Citation Management Tools** - e.g. Mendeley, Zotero, RefWorks.
Accessing Electronic Resources

• **ChemDraw**: requires a license (link on chem website) and requires users to renew the license every November.

• **SciFinder**: requires an account that needs to be set up on campus (even from your own computer). After that, you can access it from anywhere after that.

• **Off-Campus Access**: if you're asked to pay for an article, don't! Try: searching through the library catalogue; make sure you're logged in with your UTORid; contact the library!
Don't forget the other libraries (& librarians)!

- UTM & UTSC
- Map & Data Library
- Engineering & Computer Science Library
- Gerstein
- Scholarly Communications & Copyright Office
- Research Data Management Librarian
If you have any questions, please refer to the orientation guide or contact the library!
http://guides.library.utoronto.ca/chemliborientation