SciFinder

CHEM 23201
Fall 2016

1. Logon to a computer & launch a browser
2. Go to Chemistry.library.nd.edu
3. Click on SciFinder Web
4. Click on Create a SciFinder Account
5. Register, Submit, Respond to the email

Overview

• Assignment #3
• SciFinder
  – How to Access it
  – Access Limitations
• In class practice

Assignment #3

• Due in two weeks
  – Printout for Q 2-4
  – Print search histories for Q 5-6 & Q 8
  – Q 5 & 8
    • Two concepts minimum
    • Times cited for Q 5b & Q 8b
  – Q 10 – Print 1st page of article that cites all refs
• RefWorks

Quote

• “A healthy volunteer died in a Johns Hopkins asthma study because the researcher missed information about an inhalant’s potential dangers.”

SCIFINDER OVERVIEW
SciFinder

- Search interface
- Two databases
  - Chemical Abstracts
    - 43,000,000+ document references (8/16)
  - MEDLINE
    - 23,000,000+ document references (6/16)

Chemical Abstracts:
Subject coverage

- Chemistry, general
- Analytical Chemistry
- Biochemistry
- Inorganic Chemistry
- Organic Chemistry
- Physical Chemistry
- Chemical Engineering
- Agricultural Sciences
- Astronomy
- Biology
- Food Sciences
- Geology
- Materials Sciences
- Medical Sciences
- Physics

MEDLINE:
Subject coverage

- Medicine
- Nursing
- Dentistry
- Veterinary Medicine
- Preclinical Sciences
- Health Care System

SF Access limitations

- Contents not searchable via Google
  - Some MEDLINE records are searchable via Google

Summary

- Assignment #3
  - Due in Two Weeks
- SciFinder (SF) overview
- Practice