Today’s agenda

• Quiz on fundamentals (25 mins)

• Literature search and your term – projects (35 mins)

• Prof. Cramer’s lecture on chromatography
Term project

Grade : 15 %

Undergraduate and graduate students :

Two options

Work in a team (~ 1-3 students) to improve an existing web – page

One person works on adding references to an existing web – page
Guidelines to your term project

- No teams, only individuals.
- Select any existing web page that interests you.
- Send an e-mail to the prof reserving that page for you.
- Use the library and the internet to find at least two recent articles on the topic.
- Prepare a web page that cites the articles.
- Include abstracts or summaries of each article.
- Add your personal analysis of why each article is significant.
- Prepare a separate web page that describes how you searched for and found the articles. Include key words for your search.
- Be sure that your name is on all of your web pages.
Literature search

Search engines and journals

Online

www.lib.rpi.edu (1990’s and after)

Photocopies

Usually fourth floor
Finding a journal

Library main page → Resources and collections → Catalog (photocopies)

Library main page → Resources and collections → Ejournals list (online)

Examples of few e-journals

• **Biotechnology and Bioengineering** (0006-3592)
  from 1997 to present in Wiley Interscience Journals

• **Perkin Transactions** (1472-7781)
  from 1997 to present in Electronic Collections Online

• **Biochemistry** (0006-2960)
  from 01/01/1996 to present in American Chemical Society Web Editions

• **Journal of the American Chemical Society**
  from 01/01/1996 to present in American Chemical Society Web Editions
Databases

Library main page ➔ Resources and collections ➔ Databases ➔ Biotechnology ➔ Chemistry and Biotech

- CA Student Edition
- SciFinder Scholar

Library main page ➔ Resources and collections ➔ Databases ➔ Biotechnology ➔ Medicine and Biotech

- Medline via NLM

Library main page ➔ Resources and collections ➔ Databases ➔ Web of Knowledge Citation Indexes

- Web of Science
• Please send an email to Prof. Bungay about how are you planning to do the term – project ( references or addition ).
• In this email, please also write down the web – page you are interested in.

For help with web – pages (HTML)

    My office hours are 4 – 6 pm (Mondays)

    Lab : Ricketts 401B