# 4

### Methods of Library Research

BC Senior Seminar Gisela Winckler February, 9th, 2006

- ✓ Getting started...
- ✓ Web Resources
- ✓ Endnote

## Getting started...

- ✓ Ask your research mentor for
  - ⇒ grant proposal

and/or

⇒ 1 (or 2) key paper (e.g. review paper)

✓ Check references

# Web Resources

Website Columbia Libraries (http://www.columbia.edu/cu/lweb/)

**E-Resources** 

✓ Databases

**⇒ WEB OF SCIENCE** 

✓ Electronic Journals

#### What is WEB OF SCIENCE?

- √ accesses multidisciplinary databases of bibliographic information from > 8000 international journals.
- ✓ Indexed → search for specific articles by subject, author, journal
- ✓ Download search results
- ✓ Link to electronic journals



### Web of Science - Searches

✓ Search Author's Name

Careful with initials

Either exact match or use placeholder (\*)
Problem if author's initials are not consistent

√ Search Topic

Use combinations to narrow search down

## Web of Science

#### Let's you navigate...

- √ through the literature (searches)
- √ backward → Cited references
- √ forward → Papers that cited the reference

## Web of Science - Output

#### **Output**

- √ Find paper via e-Link and download
- ✓ Export references (+abstract) to Endnote

#### **End Note**

#### **Referencing Program**

- ✓ It's simple!
- √ Saves time and typing

#### 3 Main Functions

- ✓ Search and browse online databases
- √ it IS a database
- ✓ Formats citations, and creates bibliography

## EndNote – Where to get it from

✓ Download from ACIS page

http://www.columbia.edu/acis/software/libraries.html

- ✓ Download optional connection files (e.g., CLIO)
- ✓ Inserts extra Menu in you MS WORD



### EndNote – Two Step Process

Create you own library [\*.enl]

1.

√ download references

√ manual input

**Use YOUR library to** 

2.

√ cite papers

√ create bibliography