

1-2014

## ENST 201.01: Environmental Information Resources

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**EVST 201 Environmental Information Resources Spring 2014****WHEN: TR 12:40- 2pm****WHERE: SS 258 & ML 283***Subject to Change***Instructors:****Barry Brown, Science Librarian, Mansfield****Vicki Watson, Env. Studies****Office hours****Friday 3:10-4pm or by appt; Mansfield 327****TR 2-4pm; 101 Natural Science****phone email****X 6811 [barry.brown@umontana.edu](mailto:barry.brown@umontana.edu)****X 5153 [vicki.watson@umontana.edu](mailto:vicki.watson@umontana.edu)****Purpose: How to find, evaluate, and use existing information to increase understanding of environmental issues and resolve controversies.****Students will: RESEARCH a subject, using a variety of sources (refereed literature, government sources, internet sources, interviews);****EVALUATE sources critically; SYNTHESIZE INFORMATION & WRITE a literature review and give a formal TALK on their topic.****Focus is on CRITICAL THINKING and dealing with the INFORMATION EXPLOSION.**

wk	DATE	Instructor/Topic	Read before class	Work due	Date Due
1	Jan. 28 & 30	Watson Course overview; Purposes of info search/literature review; Kinds & credibility of sources. Planning literature research: defining topic, audience, scope. Citing sources; plagiarism.	CT chs 1-2 LR ch 1-2 eres guides 1-3,7	email VW your resume by subscribe to EVST news	Jan 30, R
2	Feb 4 & 6	Watson--Scientific controversy & consensus; critical thinking & evaluating sources; Levels of review & examples of lit reviews; developing an annotated bibliography (8); Read a secondary research paper (Belsky or Meyer); <b>Library tour 1:40-2pm</b>	CT 3-5, LR 3 eres 8, 9 eres-Belsky or Meyer	<b>proposal 1</b>	Feb 4, T
3	<b>Feb 11 &amp; 13</b>	<b>Brown 1 --(in library 283) Search Statements, Databases &amp; Reference Management</b> <b>Note -- meet in Mansfield Library room 283 for ALL lectures by Brown</b>	CT chs 6-8 LR Ch 4-5	<b>proposal 2</b>	Feb 11, T
4	Feb 18 Feb 20	Watson -- Organizing a lit review or secondary research paper (eres 4) Watson -- Critically evaluating primary research (eres 5,Schmeterling). What is evidence? final proposal (eres 6) due next week (similar to first part of paper)	CT 9-10, LR 6-7 eres 4, 5, 6 eres-Schmeterling	<b>email LSA I</b> <b>40 pts</b>	Feb 18, T
5	Feb 25 & 27	Watson Finding scientific consensus; who to believe in scientific controversies; scientific vs philosophical controversies	CT chs 11 to end ** Lomborg eres- Oreskes, Cafaro	<b>FINAL proposal</b> <b>40 pts</b>	Feb 25, T
6	<b>Mar 4,6</b>	<b>Brown 2--(library 283) Library Catalogs &amp; E-books (Mansfield 283)</b>			Mar 4, T
7	Mar 11, 13	Watson Outlining/organizing/synthesizing (eres 4), plagiarism(7), citations (9) expert interviews (eres 10); writing tips (eres 13) SCI FAIR SIGNUP	LR ch 8 eres 4, 7,9, 10, 13	<b>email LSA II</b> <b>40 pts</b>	Mar 11, T

# EVST 201 Spring 2001 syllabus (cont)

			Assignment	Work due	Date due
8	Mar 17 Mon <b>Mar 18, 20</b>	<b>SCIENCE FAIR 11am to 3pm</b> (+20 pts for serving as judge) <b>Brown 3 -- Web Search Engines &amp; Discovery Tools</b>	Shift from search to analysis & synthesis	<b>Paper Outline</b> 40 pts	Mar 18, T
9	Mar 25, 27	<b>Watson, LOCATION TBD -- Environmental databases -- EPA, etc</b> be prepared to present your outlines (bring paper copy & email watson an e-version)	LR ch 9-10 eres 8 (ann bib)	<b>email LSA III</b> 40 pts	Mar 25, T
10	Mar31-Apr 4	~~~~~ <b>Spring Break</b> ~~~~~			
11	April 8, 10	VW-- Effective presentations (see eres 11, 12), abstracts (eres 14) ; more outlines (extra credit for presenting at undergrad research symposium, april 11)	LR ch 11-13 eres 11-14	<b>annotated biblio 40pts</b>	Apr 8,T
12	Apr 15, 17	Student presentations (6)	LR ch 14	(journal review, opt EC)	
13	Apr 22, 24	Student presentations (6) <a href="http://www.umd.edu/earthday">www.umd.edu/earthday</a>	eres 16 checklist	<b>Checklist &amp;</b>	
14	Apr 29, May 1	Student presentations (6)	eres 5 (2nd pg)	<b>Final Paper due</b>	Apr 29, T
15	May 6,8	Student presentations (6) & Class Evaluations		E-day extension papers due	May 6, T
	<b>May 13; 8-10 am Student presentations (6) (NOTE!! different time &amp; additional time may be needed)</b>			<b>peer review</b> 40pts	May 13, T

Note: Brown's assignments (LSA I to IV) are to be emailed to him by NOON on the due date.

Watson's assignments are due as hard copies at BEGINNING of class on due date. Loss of points after class starts.

Late work loses 10 pts the first day & 5pts/day after. (optional work can be emailed; put your name in file name)

<b>Grading:</b>	40 points each for final proposal & for your peer review of another student's paper	<b>80</b>
(see eres 15)	40 points each for your paper outline and annotated bibliography	<b>80</b>
	40 points each for Brown's assignments (LSA 1-3)	<b>120</b>
	100 pts for your lit review paper; turn in <b>2 hard copies &amp; email a copy as an attachment</b>	<b>100</b>
	40 pts for your oral presentation	<b>40</b>
	80 pts for participation (each day bring to class favorite tip from that day's reading)	<b>80</b>
	(assignments in parenthesis are ungraded, feedback only) <b>Grade = % of 500 pts earned</b>	<b>500</b>
	All readings and Instructions for all assignments are on e-reserve. Some texts on reserve	
	Save ALL your work (including drafts with comments on them) in a <b>portfolio</b> for possible check.	
	How to lose points: late work, missing class, coming to class late or leaving early, having no portfolio	

**Assigned reading: CT = Critical Thinking book by Browne & Keeley, LR = Lit Review book by Galvin; + guides & papers on e-reserve**

\*\*read about Lomborg & one rebuttal at <http://grist.org/series/a-skeptical-look-at-the-skeptical-environmentalist/>

\*\*\*Dropping or changing grading systems becomes progressively harder after 4:30pm on these dates: Feb 14, April 7, May 9 (no way!)\* \*\* SEE FAQ