

University of Toronto Scarborough  
Department of Physical and Environmental Sciences  
EESD19H3 S – Professional Development Seminars in Geoscience  
2013 Outline

Instructor: Dr. Mandy Meriano, SW627C, mmeriano@utsc.utoronto.ca; office hours: Thursday, 1:00-3:00 PM and by appointment.

**Course philosophy and purpose:**

This course is designed as a capstone experience, which means that its purpose is to both unify and provide a broader context for knowledge about the field of environmental sciences gained throughout your

**Class meetings:** 6-8pm on Tuesdays BV355. Speakers and topics will vary from week to week (unforeseen changes to the schedule may occur and will be announced on the Portal). The current speakers list is provided later in the document (see Course Schedule). *Note that I expect everyone to attend each seminar and be prepared to participate in discussion.* Students also are required to sign the signup sheet in the front of the lecture hall at each lecture they attend.

**Course expectations:**

(1) *Phase I ESA:* Students are expected to perform a Phase I ESA of the land parcel located at the corner of Military Trail and Morningside Avenue – i.e., the new athletic and recreation complex, which is being constructed in partnership

February 5th. At that time you will turn in (hard copy) a tentative title, a

presentations. I'll keep your reviews confidential. At the end of the term, I'll notify the highest-rated speaker that he/she has received our EESD19 best-presentation award.

### **Suggested guidelines for the Seminar Format:**

- Give an introduction and background information on your topic.
- Clearly state your objectives.
- Describe the relevant approaches or methodologies. Be sure you fully understand the methods. Give reasons why some methods are used over other approaches.
- Present any data you have found in your research.
- Describe what remains to be done, and what you think you would do if you had the opportunity.
- Explain the significance of your findings (or potential future findings).

### **Suggested Reading:**

Bennett, B. 2001. The three P's of scientific talks: Preparation, practice, and presentation. **Society for Economic Botany Newsletter**. 15: 6-9.

*(4) Class participation and discussions:* Attendance at each seminar is mandatory for all students enrolled. It is expected that students will actively participate by asking questions of the speaker. The effort by students to meet these expectations will be considered in the determination of your final grade.

**Grading:** Your final grade will be determined by several factors: the Phase I ESA report, the seminar summaries, the quality and content of your seminar, your participation in the class as a whole, and your ability to meet scheduled deadlines. There are no tests or exams for this course.

Phase I ESA 20%

Written one-two page summary/critique of guest seminars (6 required) 30%

Annotated bibliography 5%

Student seminar 25%

Class participation and seminar discussions 20%

### **Course Schedule**

<b>Week 1:</b>	<b>Jan 08</b>	Introduction
<b>Week 2:</b>	<b>Jan 15</b>	Mr. Sean Salvatori, Dillon Consulting Limited
<b>Week 3:</b>	<b>Jan 22</b>	Dr. Jennifer McKelvie, Nuclear Waste Management Organization (NWMO)
<b>Week 4:</b>	<b>Jan 29</b>	Ms. Theresa Repso-Subang, Golder Associates
<b>Week5:</b>	<b>Feb 05</b>	Dr. Nicole Januszczak, De Beers Canada
<b>Week 6:</b>	<b>Feb 12</b>	Mr. Dave Eden, Kinross

	<b>Feb 19</b>	<b>NO CLASS - READING WEEK</b>
<b>Week 7:</b>	<b>Feb 26</b>	Ms. Rosemary Ash, Ministry of the Environment
<b>Week 8:</b>	<b>Mar 05</b>	Mr. Joey Harrington, Stantec
<b>Week 9:</b>	<b>Mar 12</b>	Student Presentations
<b>Week 10:</b>	<b>Mar 19</b>	Student Presentations
<b>Week 11:</b>	<b>Mar 26</b>	Student Presentations
<b>Week 12:</b>	<b>Apr 02</b>	Student Presentations

**Plagiarism:** Assignments are checked for plagiarism. Please consult the University Calendar for a discussion and outline of the policy on plagiarism and academic integrity (also see proceeding section below). The sanctions can be severe. If, after reviewing the University policy, you are uncertain about what constitutes plagiarism, talk to your course instructor.

**Academic Integrity:** Academic integrity is essential to the pursuit of learning and scholarship in a university, and to ensuring that a degree from the University of Toronto is a strong signal of each student's individual academic achievement. As a result, the University treats cases of cheating and plagiarism very seriously. The University of Toronto's Code of Behaviour on Academic Matters (<http://www.governingcouncil.utoronto.ca/policies/behaveac.htm>) outlines the behaviours that constitute academic dishonesty and the processes for addressing academic offences. Potential offences include, but are not limited to:

In papers and assignments:

- Using someone else's ideas or words without appropriate acknowledgement.
- Submitting your own work in more than one course without the permission of the instructor.
- Making up sources or facts.
- Obtaining or providing unauthorized assistance on any assignment.

In academic work:

- Falsifying institutional documents or grades.
- Falsifying or altering any documentation required by the University, including (but not limited to) doctor's notes.

All suspected cases of academic dishonesty will be investigated following procedures outlined in the Code of Behaviour on Academic Matters. If you have questions or concerns about what constitutes appropriate academic behaviour or appropriate research and citation methods, you are expected to seek out additional information on academic integrity from your instructor or from other institutional resources (see <http://www.utoronto.ca/academicintegrity/>).

Please consult the University Calendar for information about grade distribution and academic conduct.

**Handing In Assignments:** You are responsible for making sure that I receive your work. Students who mail assignments in, place work on the floor outside an office, or slip assignments under a door, do so at their own risk.

**Lost or misplaced assignments:** It is your responsibility to keep a photocopy of your work, and to make more than one disk copy of your work. Excuses are not accepted in the case of lost or misplaced work.

**Accessibility:** Students with diverse learning styles and needs are welcome in this course. In particular, if you have a disability/health consideration that may require accommodation, please feel free to approach me and/or the *AccessAbility* Services Office as soon as possible. I will work with you and *AccessAbility* Services to ensure you can achieve your learning goals in this course. Enquiries are confidential. The UTSC *AccessAbility* Services staff (located in S302) are available by appointment to assess specific needs, provide referrals and arrange appropriate accommodations (416) 287-7560 or [ability@utsc.utoronto.ca](mailto:ability@utsc.utoronto.ca).