



## Earth Sc/Envir Sc/Geog 2E13 Environmental Issues

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### Instructor:

Luc Bernier

### Email:

berniejm@mcmaster.ca

Office hours: Mondays  
and Wednesdays, noon  
to 1:00 p.m., GSB-202

### A2L:

avenue.mcmaster.ca



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### Learning Objectives

- To be able to identify the most pressing environmental issues in Canada and the world
- To be able to discuss their complexities from both a scientific and social science perspective.
- To be able to appreciate the interconnectedness between the human and non-human environments.

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## 1. Global Perspectives

- 21<sup>st</sup> century:



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## Global Perspectives (2)



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## Global Perspectives (3)



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#### Global Perspectives (4)



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#### Global Perspectives (5)



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#### Consumption of Material Goods

- Now:



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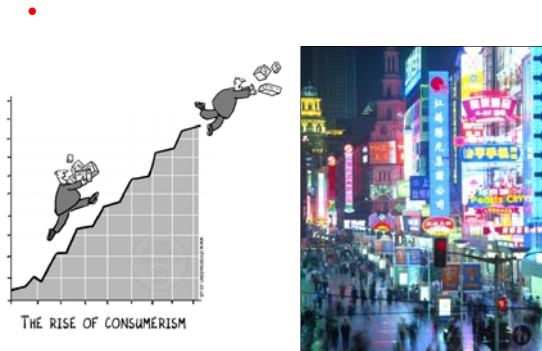
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## Rise of the Consumer Class



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## Governmental Accountability

- Governments make decisions that can promote sustainability
- E.g.:



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### ***What is the course about?***

Series of Topics

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### ***How are the Lectures Organized?***

- Outline with topics
- List of Key concepts – useful for studying
- (Often a few important reminders at the start)
- Lectures organized around series of environmental issues, with a focus on Canada
- Examples discussed during Lecture
- i-Clicker participation; you (the student) are also **encouraged** to ask questions
- Lectures slides posted on A2L
- Things to Consider; topics for future Gr. Discussions
- **TO DO LIST!!**

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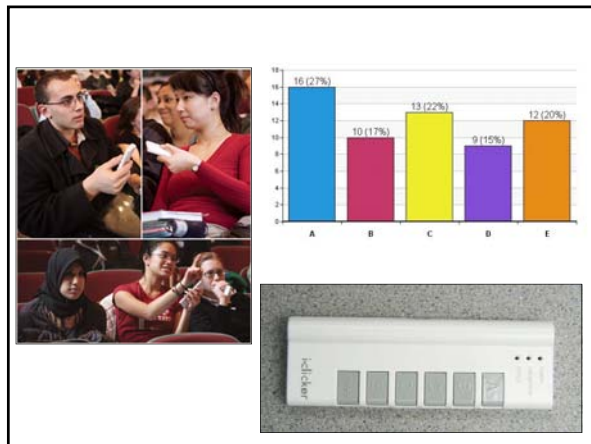
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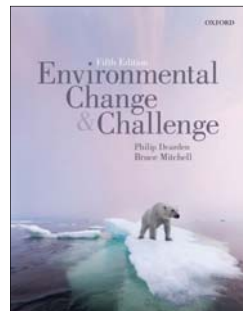
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### ***What materials do you need for this course?***

#### **Textbook:**

Dearden, P., and Mitchell, B. 2016. Environmental Change and Challenge. 5th edition. Oxford University Press.




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### ***How will you be evaluated?***

**Term Paper:** Outline, Annotated Bibliography, Draft, Participation: 1.25% each  
 • Final Term Paper: 20%

**Group Discussions (Tutorials):** 5%

**Debates:** Group Contract, Participation, Presentation: 10% in total  
 • During Tutorials

**A2L Quizzes:** 20% of final mark  
 • Best 4 out of 5  
 • 5% each

**i-Clicker Participation:** 10% final mark  
 • Participation recorded starting Monday Sept. 18<sup>th</sup>, 2017

**Final Exam**  
 • 30% final mark; in December – Scheduled by Registrar's Office

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***What will you do during the Tutorials?***



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***How are the quizzes organized?***

Every 2 weeks (schedule posted on A2L)  
Covers the material from the previous 2 weeks

**Format:**

- Available for a week
- Once attempt started, 30 minutes to complete
- Randomized questions; best out of 3 attempts
- 20 MC questions, based on lecture, podcasts and textbook content

**MSAF will not be accepted for missed quizzes**

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***How is the final exam organized?***

**Test Format:**

- 2.5 hours
- multiple choice questions **covering the entire course**
- Lectures
- Podcasts
- Videos
- **Questions will be drawn equally from these various sources**

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## Course Outline

- **Lectures** and i-Clicker
- Attendance and **Emails Policy**
- Evaluation
- Tutorials and Term Paper
- Missed work
- Mark Appeals, A2L Grades, A2L
- **Student Conduct**
- **Academic Dishonesty**
- **Acknowledgement of Course Policies**
- **Schedule of Lectures**

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## Lectures and Podcasts

- Partial lecture notes will be available on A2L: not available as PowerPoint slides because of copyrights
- The material covered in the podcasts posted on A2L is just as important to your understanding of the course as the material covered during the live lectures: **listen to them prior to lecture, preferably**
- The live lectures will be captured by Classroom Audio Visual Services, and links to them will be posted on A2L: **you are not authorized to make your own recordings of the lectures.**

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## When Contacting me (and/or your TA)

- **Always make sure to include the following:**
  - Your Full Name
  - Your Student ID number
  - Which course you are contacting us about
- **If you have a question, please make sure first that you:**
  - Read the course outline
  - Read the FAQ
  - Read the outlines for the assignments, and the Tutorial Slides
  - Looked at the posts and news on A2L
  - Listened to the reminders during Lecture and during Tutorials (made by your TA)

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**Reminder: no lecture on  
Thursdays this term,  
unless otherwise  
announced**

**Good luck this term!**

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