JPH 441S
PHYSICAL SCIENCE IN CONTEMPORARY SOCIETY
Spring Term, 2013
PRESENTATIONS ON WRITTEN REPORT #3
March 19, 26 and April 2

TEAMS – SPEAKING ORDER **(for groups, not necessarily for individual group members)**	**TOPIC**
March 19	
Group 2 • Ian Kivlichan • Chen Ge (Amy) Qu • Guan (Brian) Bi • Yun Tao Bai • Saravannan Shaan	Medical technology
Group 6 • Yi Jiang • Lukas Koroluk • Andrei Popescu • Tommy Oliver • Muhinthan Tharmendran	Exploitation of near-Earth space
Group 11 • Wanlei Wei • Chun (Brian) Tsai • Andi Kociaj • Ashley Ptinis	Fossil fuels
March 26	
Group 5 • Arun Nijhawan • Siobhan O'Mahony • Woosuk Oh • Doreen Pho • Daniel Rother	Geo-engineering
Group 8 • Robert Granata • Usman Javed • Benvenuto Triolo • Tanya Brekelmans • Timus Saklica	Wind energy
Group 9 • Krista Boersen • Elli Papangelakis • Laureen Massek • Sean Corry • Blair MacDonald	Digital security

Group 10 • Ivan Lau • Tomasz Stolarczyk • Jeremy McGibbon • Maria Gonzalez • Dylan Campbell	Superconductivity
April 2	
Group 1 • Lianne Concepcion • David Culnan • Dhaval Rughani • Ben Szczygiel • Nicole Lo	Nuclear energy
Group 7 • Thomas Berton • Jordan Guerguiev • Donald J Woodbury • Kevin Grykuliak • Akshay Ganeshen	Medical imaging and its effect on cancer detection and prevention (and possibly treatment)
Group 3 • Kuan-Jung Lai • Ryan Underwood • Vincent Malik • Sid Kothari • Rohan Ramdoyal	Water resources
Group 4 • Matti Pihlainen • Torben Sobottke • Anthony Ardizzi • Mayank Bhatia • Maria Martynova	Nuclear fusion

Presentation Guidelines, from the Instructions

The presentations will be made during the last three classes of the term, in the style of a scientific conference on the importance of science to society. **Each group will be allowed 20 minutes, with 5 minutes for questions and follow-up.** It is up to each group to decide on effective presentation style, but I suggest that each group member presents part of the talk. All group members will be expected to answer questions. These talks should highlight the points addressed in your written report. The use of Powerpoint or similar software is highly recommended. A useful guideline is no more than one slide per minute. You can email your slides to me before the class, or bring them with you on a USB drive.

Marks will be assigned as follows: 60% for content and clarity in presentation; 20% for responding to questions and defending the method of analysis; and 20% for novelty of concept/evidence of independent thinking.

The ability to make a good verbal presentation can be just as important as the ability to write a good report. This part of the project is intended to provide you with some experience of the former, both by giving a presentation yourself and by observing the presentations of others. This will also give the whole class insight into particular topics. All material presented and discussed in class is fair game for the final exam.