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GEOG 306

Instructor: Wranic

Discussion questions chapter 3

1. Should there be caps on wealth? What should they be? If no why not?

**Yes, there should be a cap of wealth by rating how much resources and economy its holding and taking (in a sustainability standpoint).**

1. Can we have economic success and still fail as a country?

**Yes, economic success means, to taking risks or neglecting policies such as the Kyoto Protocol to gain economy (for example).**

1. How would business change if the triple bottom line were adopted?

**It would help regulate and take the environments and the people to consideration instead of profits.**

1. How would your life change if you could not have a car?

**I would be healthier, however having no car means I would save money, another downside would just longer times to get to location.**

1. How have Canada and the United States differed in their stance toward the Kyoto Protocol?

**United States opposed the the protocol, it was never placed before the U.S. Senate an addition to senates of the 2000s entering when the protocol was created in 1997. Canada had signed the protocol, however dethroned when conservatives came to power later also did not really commit to the protocol (reneged in 2007).**

1. How does cradle to grave industry differ from cradle to cradle to industry?

**C2G has at some point of unusable waste whereas C2C has a strategic plan to make waste into resources such as food.**

1. What are the environmental costs of burning coal?

**Severe air pollution, SO2 (sulfur), soot, CO2, dirtiest fossil fuel, radiation.**

1. Discuss the pros and cons of using wind, solar, and biofuel energy.

**Pros:**

**Wind**

**- little or no CO2 is emitted**

**- high energy**

**- easy to build**

**- can be use everywhere**

**Solar**

**- can be on rooftops**

**- clean energy**

**- power remote areas**

**- lower electric costs**

**Bio-fuel**

**- reduce CO2 from crops**

**- medium net energy yields**

**Cons:**

**Wind**

**- if no winds, needs backup energy**

**- kills birds**

**- “not in my backyard” mindset**

**Solar**

**- expensive**

**- space needed**

**- powered on daylight**

**- pollution areas less effective**

**Bio-fuel**

**- decrease biodiversity**

**- farmers ousting, removing from their lands**

**- soil degrade, erosion**

**- increase of food prices**