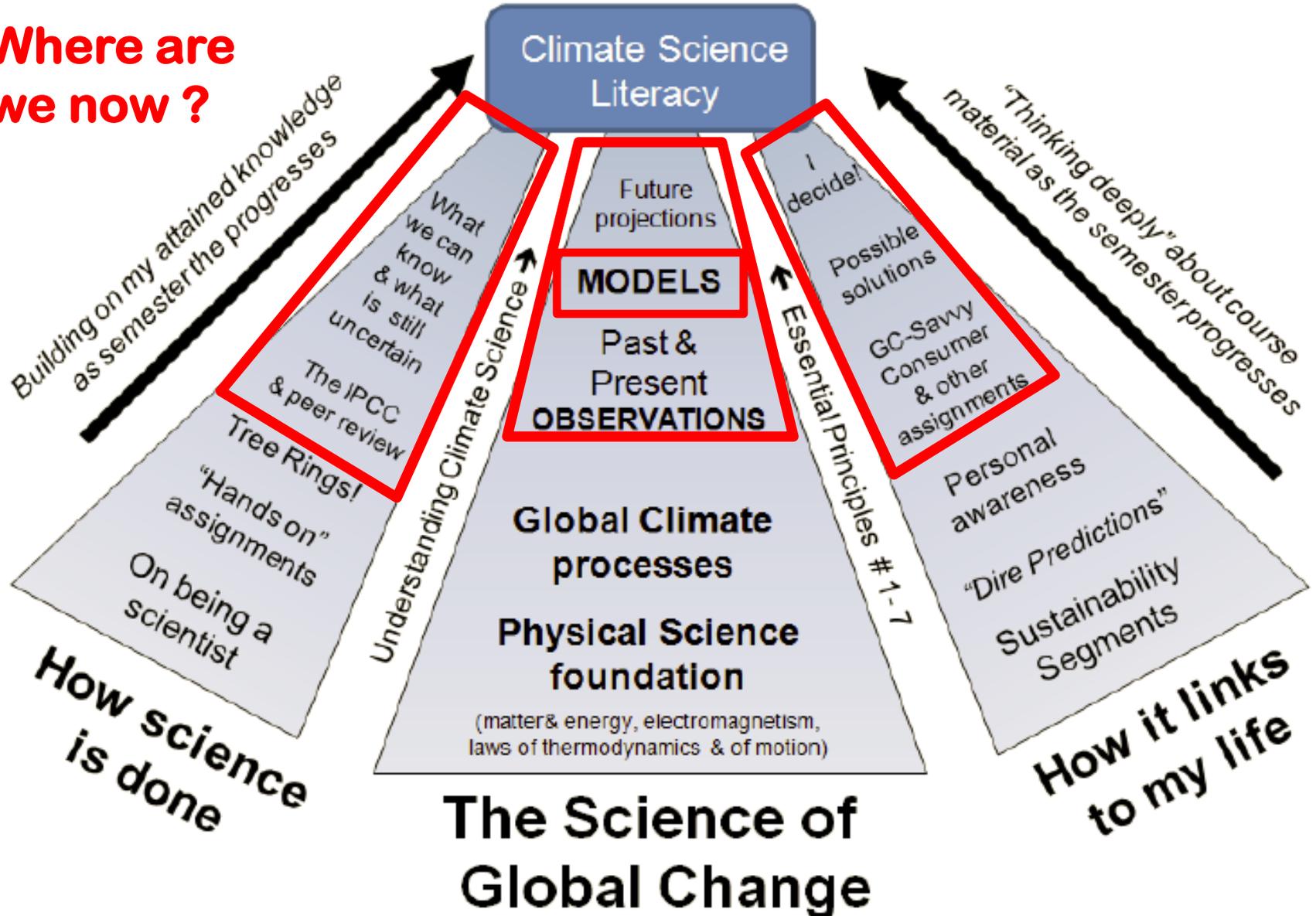


GOAL: Enhanced Understanding Of Global Change Science, How It Operates, & What It Means To Me Personally

Where are we now ?



SEMESTER WRAP-UP – WHAT’S LEFT?

RQ-9 (5 pts), Test #4 (25 pts), + Final Exam (115 pts)

Assignments: Individual + Group (80 pts)

GROUP ASSIGNMENTS

(in-class activities)



G-1 Understanding Absorption Curves

*in class on Sep14
(worth 5 pts)*



G-2 Energy Efficiency

*in class on Sep30th
(worth 5 pts)*



G-3 Tree-Ring Wood Kits

*in class on Oct 7th
(worth 5 pts)*



G-4 Applying the Energy Balance Terms

*in class on Oct 14 & 17th
(worth 5 pts)*



G-5 Volcanism & Climate

*in class on Oct 31 & Nov 2
(worth 5 pts)*



G-6 TBA

5 pts

INDIVIDUAL ASSIGNMENTS

(homework assignments)



I-1 Thinking More Deeply

*Due date was Sep 12th
(worth 10 pts)*



I-2 Climate Science Basics

*varying due dates
(5- 10 pts for each section)* **20 pts remaining**



I-3 Linking-to-Life Personal Project

45 pts

There are 3 Deliverables:

- 1) **Film Review Posts**
*due Mon Nov 14th
(worth 10 pts)*
- 2) **Project Report** *(worth 30 pts)*
*Early due date = Wed Nov 23rd
Final Deadline = Mon Nov 28th*
- 3) **Slide** *(worth 5 pts)*
Due date = Fri Dec 2



I-4 Class Debate Preparation

*due Dec 2nd
(worth 10 pts)*

10 pts

[Link1](#)
[link2](#)

I-3 PERSONAL PROJECT: LINKING GLOBAL CHANGE SCIENCE TO YOUR LIFE



Individual Assignment worth **45 pts**
Rubric & Dropbox to be posted soon!

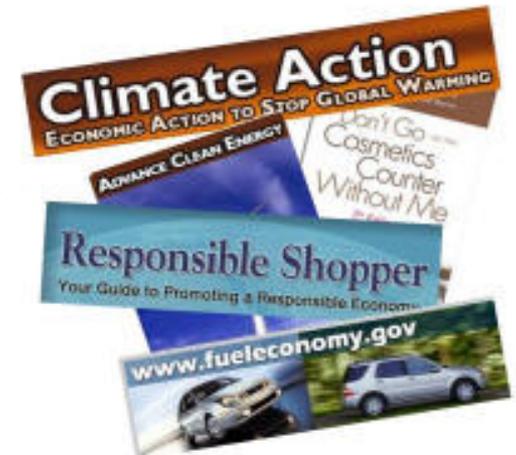
Film Review Postings due date = Mon Nov 14th
10 pts (5 pts each)

Project Report Early due date = Wed Nov 23rd
Final Deadline = Mon Nov 28th

30 pts

Slide due date = Fri Dec 2

5 pts



OBJECTIVE: The goal of your "personal project" is to investigate and/or creatively explore a question that connects some aspect of Global Change science (as addressed in our GC 170A1 class) to YOUR everyday life (e.g., personal interests, curiosity, academic major, present or future consumer choices, future profession, social /environmental concerns, etc.) To accomplish this goal you will: **pose a question, investigate it by collecting data/information, analyze the information, draw a conclusion, and prepare a short report and illustrative presentation slide.**

PROJECT CATEGORIES

See category choices below or devise your own.

PROJECT CATEGORY	Earth's Global Environment	Energy Conservation	Transportation Options	Water Sustainability	Food & the Environment	Artistic Expression / Advocacy	GC-Savvy Consumerism, Sustainability & Business
							
POSSIBLE QUESTIONS	How do human's impact the environment in different parts of the world?	Where does <u>my</u> energy come from?	Can I find a "dream car" that balances performance, fuel economy, cost, and "crashworthiness"?	Where does <u>my</u> water come from?	How does food production impact global change?	Can science and art be linked?	How can I make "global change savvy" consumer choices?
<i>You are encouraged to come up with your OWN question to investigate!</i>	Are there global examples of sustainable practices?	How can I lower my carbon footprint -- why should I?	What's the most sustainable form of transportation for my needs?	What are Tucson & Phoenix water managers doing to address sustainability?	How far does my food travel to get to me?	How can my art, writing, or poetry express my views on the environment?	Can a business be run sustainably?
<i>But if you like, you may use one of these suggestions.</i>	What is my response to the "Home" film: "Listen . . .to this extraordinary story and decide what you want to do with it."	Is solar energy viable for me?	What's the most promising type of alternative fuel vehicle?	How is climate change exacerbating the future of water in the arid West -- and the world?	Why <u>does</u> meat add so much CO2?	What does the SGC textbook cover "say" to me about Global Change?	Can Energy Star labels help me find "green" electronics and appliances?
		Will energy policies work?	What are + and - of travel by plane vs., train, vs. auto?		How are food production and deforestation linked?	Is there an advocacy group that resonates with me?	How can I detect and avoid "greenwashing"?
		Does our local utility have a "green power" program?		What's the connection between energy & water supplies?	Which Tucson supermarkets provide the most food choices?		

LINKING-to-Life Project

Reviews of full length films & short videos

(1) After you've watched your **full length film**, **post a thoughtful 200 - 300 word review or critique** of it.

-- Your review must include **ONE QUOTE from the film** that spoke to you or intrigued you.

-- Describe:

-- your **personal reaction**

-- what you **found interesting or learned**

-- **agree or disagree?**

-- **hopeful or depressing?**

-- **recommend it** to others

-- and/or anything else you would like to say.

-- Be sure to **substantiate your remarks** by pointing to evidence from the film, a related information source, or your personal experience.

(2) Then post a **second review on ONE of the shorter videos you viewed.**

-- Include a **QUOTE** with this review also.

-- Be sure to **substantiate your remarks** by pointing to evidence from the film, a related information source, or your personal experience.

BEFORE YOU BEGIN: if you are unsure of how to use the D2L Discussion Tool, view the **HELP PAGE** [HELP PAGE](#)

→ PLEASE BE SURE YOU ARE POSTING UNDER THE CORRECT FILM OR VIDEO TITLE!

(each Film or Video is a separate topic.)