

AOSC200: Weather and Climate Discussion

Sections 0101, 0102

TA: Agniv Sengupta

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DEPARTMENT OF
ATMOSPHERIC &
OCEANIC SCIENCE

Thank you all for your constructive suggestions regarding the betterment of Project #1

Common grievances and solutions:

1. Debate Topics were pre-decided

Our take: Students have the full liberty to work on a topic of their own choice in Project #2. A week's time was devoted specifically for this purpose.

2. Groups were pre-decided

Our take: Students choose their own groups in Project #2 (done in class last Wednesday)

3. Had to memorize their 2 minutes 30 seconds speech.

Our take: This course has no homework. Memorizing and delivering a 2.5 minutes speech is all that need to do as part of your homework.

4. Was not aware that I need to memorize and cannot use notecards.

Our take: This was posted on the discussion website the very first week the Project was introduced (filename: "Project #1 Survival Guide")

So, do you need to memorize your speech for Project #2 Final Presentation?

- **Unfortunately, yes**

Can you use notecards/phone/computer/piece of paper to deliver your speech?

- **No; up to 10 points penalty**

5. Didn't have enough time to work on Project in discussion session

Our take: Starting today, I will allow 15-20 minutes time in each discussion session for groups to get together and collaboratively work on their project, as well as ask me questions.

Group Project #2

Project #2: Weather and Climate Advisory Team

Please refer:

<https://www.aosc.umd.edu/~asengupta/AOSC200/AOSC200.Project2.Directions.pdf>

Group Project #2

Weather and Climate Advisory Team

Description: You have created a consulting team that deals with communicating the current and future impacts of weather and climate. You have marketed your services to a wide range of public and private sector entities. You've started to receive contract offers and now you must decide who you're going to work with. You're starting to get offers for your services. Your current offers are from

- 1) CEO of a Fortune 500 company
- 2) Head of a large investment firm
- 3) A state or federal government official
- 4) The head of a large nonprofit that works on environmental issues
- 5) ???

Your TA will act as the person you have contracted with. This person (your TA) is extremely busy and needs complex information presented in a clear, concise manner by people who are able to answer detailed questions.

Project #2: Section 0101 Groups

Group 1	Group 2	Group 3	Group 4	Group 5	Group 6
Metzbower, Ashley Nicole	Silberman, Zachary Gage	Koenig, Lauren Rachel	Twillman, Andrew Carson	Jarvis, Lara Camille	Tangreti, Sophia Rose
Ardizzone, Emma Barton	Maimon, David S	Daitch, Bradley Ian	Protin, Abigail Jane	Mcllvain, Katelyn Meera	Putro, Marchelino
Dang, Kalista Ngoc Tram	Anagnostopoulos- King, Vasilis	Jayachandran, Kartik	Galonek, Cameron Nicholas	Park, Lydia Soo	Spurrier, Lydia Valdez
Liddy, Colin S	Reott, Benjamin Clayton	Joyce, Taylor Donnell	Taylor, Aaron James	Anderson, Steven Scott	Yosef, Samuel N
Sajid, Hajra	Coyle, Katherine Emiko	Negus, Solomon	Vandenberghe, Julian Rene	Miller, Kyle Joseph	Perlstein, Matthew

Project #2: Section 0101 Topics

1. Group 1: *California Wildfire and Air Quality (State/Federal govt. official)*
2. Group 2: *Prepare a realistic energy plan that maximizes economic benefit and minimizes health risks and environmental damage (CEO of Fortune 500 company)*
3. Group 3: *Coastal Restoration Methods (to whom??)*
4. Group 4: *Decline of Arctic Sea Ice and its Effects (Government Official)*
5. **Group 5: Not yet submitted**
6. Group 6: *Chesapeake Bay: Impacts of Climate Change (Maryland State Official)*

Project #2: Section 0102 Groups

Group 1	Group 2	Group 3	Group 4	Group 5	Group 6
Roberts, Nicholas Andrew	Chien, Luoh-Chyi Angela	Conley, Brooke Elisabeth	Sowers, Erika Lynn	Liao, Logan Y	Kwon, Heejin
Carroll, Andrew Patrick	Guidera, Joseph Connor	Caine, Benjamin Paul	Do, Richard	Miller, Brendan Patrick	Guloy, Jullian Ernest
Birney, Madeleine Angeline	Husain, Ali Reza	Shah, Rushabh Umesh	Riley, Emily McKenna	Petrauskas, Jack Steven	Jha, Rianna Nira
Duster, Nicole Marelle	Amenda, Laura Josefa	Spencer, Logan Richard	Wunderlick, Julia Grace	Guan, Nicholas Jabao	Polushina, Veronika Nikola
Kaczmarek, Natalie Ann		Bevans, Amanda Taylor	Corazzata, Daniel	Buckson, Landen Edward	Melendez, Gabriella Noelle

Project #2: Section 0102 Topics

1. Group 1: *Present to a large investor on the Impacts of Rising Sea Levels*
2. Group 2: *Chesapeake Bay: Impacts of Climate Change (CEO of a seafood company)*
3. Group 3: *Carbon Taxation (to whom??)*
4. Group 4: *Inform a state/federal govt. official of the Impact from Hurricanes with Recommendations for Improvements*
5. Group 5: *Present to a state/federal official on Coastal Restoration Methods*
6. Group 6: *Present to a federal official: California Wildfires and its Impact on Air Quality*

Project#2: Important Dates

- Before Presentations

- 4-17

- Group Rough draft due (ELMS)
- Individual Rough draft due (ELMS)
- ½ way Peer Evaluations due (ELMS)

- Presentations

- 5-1 (1st Day of Presentations)

- All groups should be prepared; Final Group Paper containing Annotated Bibliography must be turned in BEFORE discussion.

- 5-8 (2nd Day of Presentations)

- Individual Write-ups due
- Final Peer Reviews Due

Group Project #2

Individual Rough Draft- Due April 17th

- Individually you must submit a draft on your portion of the presentation, i.e., on the exact aspect of the broader group topic that you're working on.
- This document needs to have three reputable sources (peer-reviewed scientific journal, a government, or a University website). The document needs to have proper in-text citations and a bibliography at the end.
- 1-page, font size 12, Times New Roman, 1" Margins.
- Paragraph form with proper grammar and spelling strongly encouraged.
- The bibliography at the end does not count towards the length of document.

Group Project #2

Group Rough Draft- Due April 17th

- Highlights only the main points of the presentation. This should be clear and concise. It is okay if some ideas are a work in progress but they should be written in complete sentences with proper grammar.
- This should be an abridged version of the individual draft and should only focus on the key points of the group presentation.
- Designate one member of the group to make sure all groupmates are in uniform format (indents, bullet type, font type and size, etc.)
- The document needs to have proper intext citations and a group bibliography at the end.

Group Project #2

Today you will:

1. Start collaborating with your fellow group members on your research topic.
2. Look for scientific resources for your sub-topics. Discuss the structure of your group draft; please ensure that the flow of your overall project topic is consistent while describing various sub-topics.
3. You have roughly 20 minutes of class time dedicated towards group work on your project.
4. Kindly let me know if you have any questions or concerns. I am happy to help you

Review of Material for Quiz #2

Thank
you



Questions ?

Email me: agnivs@umd.edu