

## ATM S 103: Unequal Impacts Assignment

In class (see "Resources on Severe Storms, Climate Change, and Inequality") we explored the complex connection between climate change and hurricane strength, and also discussed how vulnerability to storms is likely to expand over time. We also delved into how the impacts of hurricanes are already being felt unequally and that those unequal impacts are likely to expand over time.

Your goal is to create a brief **Public Service Announcement-style description of at least one way in which unequal impacts due to severe storms could be reduced**. Your PSA can have different formats (an interview with a fictional expert, a letter to the editor, a social media post, a script for a YouTube video) but should be concise at around 250 words.

Your PSA can be guided by questions like the following:

- What can be done to decrease vulnerability to severe storms?
- What resources can be provided to help offset inequities?
- Are there specific policies or practices in place that should be reversed?
- In a future in which climate change is more pronounced than now, what should be done with urgency to reduce these unequal impacts?

### Grading Rubric

Your PSA will be graded out of a maximum of 10 points based on the following categories:

- Creativity and Originality (3 pts):
  - Are the solutions suggested interesting and potentially feasible?
- Accuracy of Information (3 pts):
  - Does the scientific information being communicated accurately reflect our understanding of the situation?
- Persuasiveness (3 pts):
  - Do the arguments presented make a good case for change?
- Conciseness (1 pt):
  - Are the provided arguments within 100 words of the 250-word suggested length?