

# Homework 3

## Solar Eclipse Outreach

A full solar eclipse will happen on Monday, April 8. Unfortunately from Seattle it will be a partial eclipse (only part of the Sun will be blocked from our vantage point.)

This is a unique astronomy outreach and science communication opportunity, as the Eclipse path covers millions of people across the US, and many more will travel to see it – perhaps even some of you! Even more will view images, videos, timelapse movies, maps, explainer articles... Already we see a huge number of webpages and media being generated by e.g. NASA and others.

Your homework is to report on some piece of science communication centered around the 2024 Eclipse. Turn in is via email, as in Homework 1.

### Requirements:

[ 20 points total ]

- Use my official (uw.edu) email address. You can find this in the Syllabus, or via the UW Astronomy website. [ 1 pt ]
- Send the email from your official (uw.edu) email address. [ 1 pt ]
- Include as the Subject: ASTR 270, Homework 3 [ 1 pt ]
- Use a formal email or letter style, including a salutation, introduction, main content, and a formal closing. [ 2 pts ]
- In the main body, briefly summarize some kind of science outreach or piece of science communication you have engaged with centered around the 2024 Solar Eclipse. Tell me what you liked or disliked, what questions you had, or perhaps what surprised you. This only needs to be 3-4 sentences, and should be less than 2 paragraphs. [ 10 pts ]
  - Be sure to provide a link to the content if its online
  - If you physically attend an Eclipse event, that would be a great piece to report on!
    - There will likely be solar telescopes and a planetarium show organized at UW, primarily by Prof. Oliver Fraser.

### Due

Emails must be received by 5pm PDT on Friday April 12, 2024.