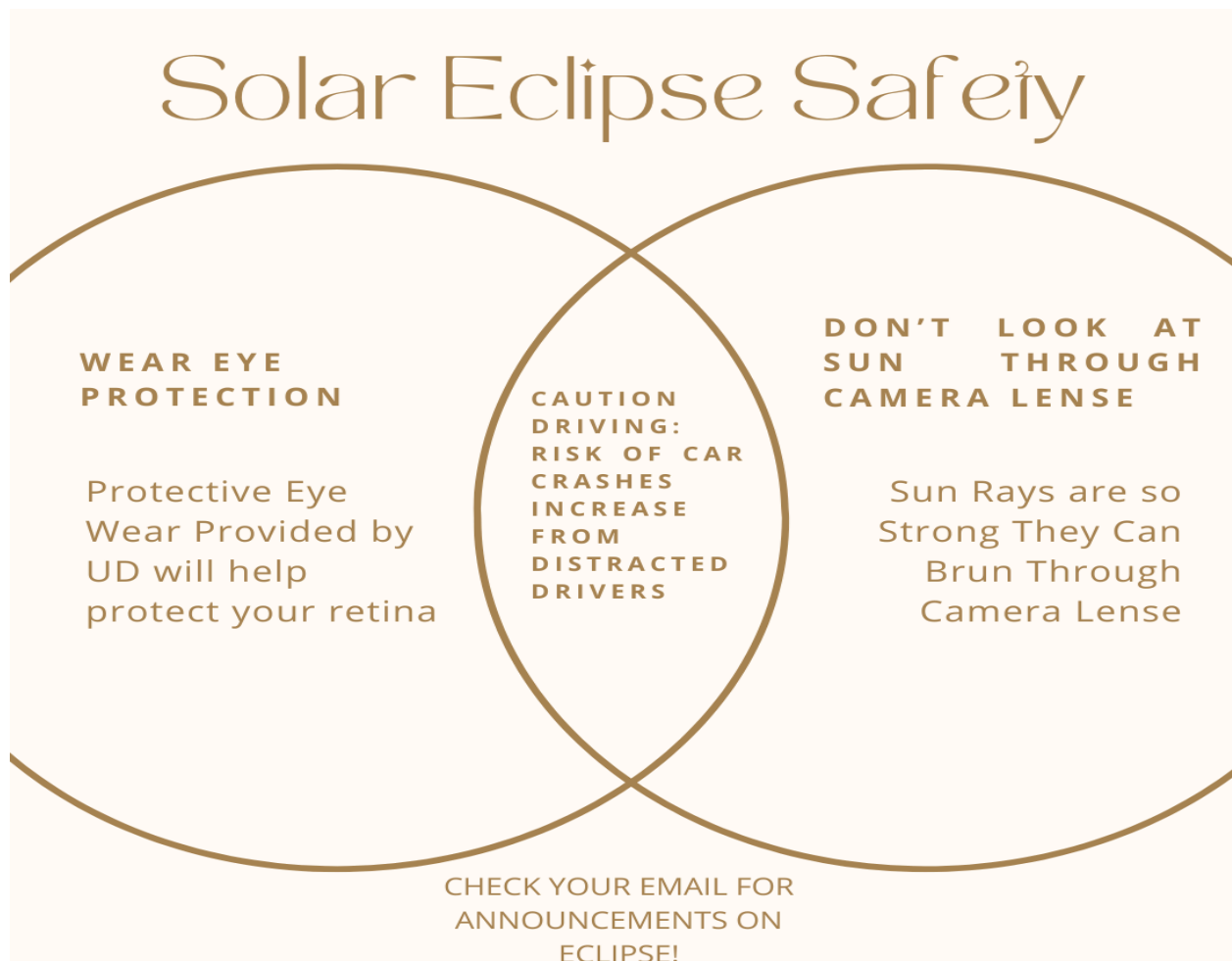


hEmail Subject:

3 Ways to Enjoy Eclipse Safely



Intro:

Hello Fellow UD students, we are reaching out to you in preparation for the solar eclipse occuring in Dayton Ohio. This is an extremely rare occurrence, and we encourage you to enjoy this unique opportunity. Outlined below are some safety precautions to safely enjoy the eclipse.

Three Tips for Eclipse Safety:

**1. Wear Eye Protection:**

Keeping your eyes protected during the solar eclipse is crucial and is often forgotten about during this astronomical event. The only time it is safe to view the eclipse without protection is when the moon has completely passed in front of the sun. Viewing the sun without protection can cause permanent retina damage in under a minute. The recommended eyewear to view the eclipse is any eyewear certified by the ISO 12312-2

standard. This is crucial because the ultraviolet rays emitted from the sun can burn retinal tissue if directly exposed which is irreversible and may lead to complete vision loss. If you are looking to get a pair of eclipse glasses you can head to any one of the residence halls on campus starting on April 3rd. You can also order value packs of eclipse glasses via amazon or pick them up in person at your local walmart.

2. **Be Careful and Prepared on Roadways:**

If driving during the time of the solar eclipse, be prepared for around 4 minutes of complete darkness from roughly 3:08 - 3:12 p.m. As the eclipse will only last roughly 4 minutes, most street lights will not have time to turn on and car lights may have trouble quickly updating depending on year and model so be prepared and ready if you are traveling during this time. If you are traveling, expect traffic delays to happen and add in extra time to ensure you reach your destination safely and timely. Adding to the complete darkness during this time, drivers are also easily distracted so it is advised to strictly view the roadway during this time and be extra attentive to your surroundings.

3. **Don't Look at Sun Through Camera Lense:**

Looking through a camera lens during the eclipse is very dangerous as the lens' do not pass the ISO standard as suitable protectant for the ultraviolet rays. Cameras viewing the sun during this time concentrate the solar rays and can easily burn through the filter causing retinal damage. Not only can looking at the sun during the eclipse cause damage to your vision but it also can harm your camera's sensors or other parts of the internal camera which can be an expensive fix. So whether you are viewing the eclipse or photographing during it, use the right precautions and protect yourself and your gear!

Just remember, Rudy is staying safe during the eclipse so why don't you!!

