

PNNL Lighting Lab

Recruiting Participants for Flicker Experiment

What

You will observe a series of light waveforms and rate the visibility of two effects for each. PNNL is a U.S. DOE laboratory.

Why

LED flicker can cause responses ranging from none at all, to annoyance, to migraines. The first step to understanding flicker is understanding how and under what conditions people perceive it. **If you suffer from migraines (with or without aura), we cannot have you participate as a subject.**

When

First three weeks of January.
(Times slots scheduled by emailing contact info below.)

Where

7th floor of PNNL's office building downtown.
(620 SW 5th Ave. between Alder and Morrison, Portland)

Compensation

A \$70 gift card and snacks will be provided to each participant.
You must be 18 years or older.

How long will it take?

About 90 minutes, including 15 minutes for reading instructions and signing an Informed Consent Form.

COVID Safety

You must be fully vaccinated, exhibit no symptoms, and not have had recent COVID contact. Social distancing will be observed, and both researchers and participants are required to wear a mask while at the experiment location.



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Contact Lia Irvin (“Lia” is nickname for anne.irvin@pnnl.gov) if you have questions or would like to schedule a time slot.