



**Dr. Olivia Walch (Wall-ch)**  
CEO and Founder, Arcascope

### **Biography**

Dr. Olivia Walch is the CEO and founder of Arcascope, a deep tech sleep start-up, with end users all over the globe. She received her PhD in Applied Mathematics from the University of Michigan in 2016. Her company makes software to help people manage shift work, get over jet lag faster, and take their medicines at the most effective times. Her work has been featured on CNN, the New York Times, and The Atlantic. She is also co-editor of *Political Geometry*, an edited volume on the mathematics of gerrymandering, and author of the upcoming, *Sleep Groove*.