

## Peeking Inside the Black Box

Have you ever felt like scientists are constantly changing their minds? Do you wonder when research can be trusted to guide decisions about health, behavior, or the environment?

This course offers a behind-the-scenes look at the scientific process, exploring how modern science developed, what scientists actually do, and what makes research reliable. We will examine the strengths and weaknesses of scientific methodology, uncover common pitfalls, and identify red flags for pseudoscience and untrustworthy findings. Rather than relying on blind faith in science, we will learn how to evaluate research critically—and find trust in the process.



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### YOUR INSTRUCTOR: Johnnie Hendrickson, PhD



Dr. Johnnie Hendrickson is a Teaching Professor in the School of Molecular Sciences at Arizona State University; he holds a PhD in chemistry, and is the author of the textbook *Chemistry in the World*. His academic work focuses on science communication, the reciprocal relationship between science and society.

**TUESDAYS, OCTOBER 14 THROUGH NOVEMBER 18**

**11am AK | Noon PT | 1pm MT | 2pm CT | 3pm ET**

Each live session is 90 minutes

- Tuesday, October 14
- Tuesday, October 21
- Tuesday, October 28
- Tuesday, November 4
- Tuesday, November 11
- Tuesday, November 18

To register, please contact your local Osher Institute.