## **Biology Seminar**



## Speaker: Mandy Schivell PhD

University of Washington | Associate Teaching Professor, Department of Biology <u>https://www.biology.washington.edu/people/profile/amanda-mandy-schivell</u>

## Innovation in the Classroom: Moving toward Equity and Improving Student Skills



Skills: Comparing two types of interventions AND scientific communit Imagine a close friend or a family member who is not a biologist asks you th "Yesterday I received my first dose of the Pfizer vaccine. If I get a COVID-19 test using RT-PCR today, will I test positive?"

Answer their question using language that is reasonably simple (that a non-biologist would understand) but which explains the molecular reasoning (in terms of nucleic acids - although you can use different terminology/analogies). Please answer no more than 3 sentences.



## Wednesday, October 26, 2022 12:00PM | HCK 132

For two decades, I created new courses, developed new teaching strategies, and mentored junior faculty and postdocs while teaching a wide range of

Biology courses. Then in 2020 the pandemic and stark racial injustices forced us to make drastic changes in how we teach, and to rethink how we address students' experiences of our coursework. I will describe how the pandemic has been an opportunity for me to improve student experience and growth in my courses: getting rid of high stakes exams where I can, creating student-centered policies and incorporating a stronger focus on skills necessary for a successful career while still enjoying the wonders of the living world.

Seminar Speaker Host: David Perkel