

# Applied Mathematics Seminar



Rachel Wofford

Pacific Northwest National Laboratory

**Friday, Jan 24**      **1-1:50pm**

MAK A-2-610 (PCS) or [via zoom](#) (request password from ortizron at gvsu dot edu)

## Math as a Data Scientist at PNNL

**Abstract:** Rachel Wofford is a Data Scientist in the National Security Directorate at Pacific Northwest National Laboratory. Her background is in mathematics with a B.S. in mathematics and a minor in computer science from Whitworth University and an M.S. in mathematics from Oregon State University. Rachel has had the opportunity to participate in several summer programs including a Research Experience for Undergraduates (REU) at Grand Valley State University and a Mathematical Sciences Graduate Internship at Oak Ridge National Laboratory. Her current research and interests involve deep learning, assured AI, and development of big data analytics in the radio frequency and cybersecurity domains. In this talk, Rachel will discuss the prominence of everything from graph theory to numerical analysis to statistics in her day-to-day work and how her studies and experiences have helped prepare her to solve complex, real-world problems.



**More info:** <http://bit.ly/applied-math-seminar>

\*\*Hosted by the Mathematics Department, GVSU