Scientist Spotlights

Meet STEM Professionals who work in cybersecurity-related fields!
Holly teaches at the University of Wisconsin-Stout and advises on Cybersecurity, Artificial Intelligence (AI), and Machine Learning (ML)-related research.

Some of the research projects she’s working on use AI and ML to identify a defective product in a factory and ML to identify a fraud transaction or predict if your flight could be cancelled.

At her university, Holly is an advisor for Women in IT & Security and the Collegiate Cyber Defense student club.

Outside of work she enjoys traveling, gardening, and watching Sunday Football.
Devo works at one of the largest banks in the United States. He focuses on building powerful and cost-effective solutions for the cloud that are safe and secure. His days are filled with solving problems and looking at things from many different perspectives.

His team makes sure that their coworkers who investigate fraud have good data to work with and that customers have smooth user experiences.

Outside of work, he loves to cook and try out different recipes. He also enjoys going to the movies and eating new cuisines while traveling.

"In my line of work, the most valuable asset you have is good clean data because it can power really good decision making."
Amit Sahai (He/Him)
Professor of Computer Science and Mathematics

Amit loves discovering how math can be used to help make computers safer in the future. His research focuses on cryptography.

Amit loves trying to figure out how to do things that seem impossible to do. He likes asking questions like: “Can I convince you that something is true without giving you any reasons at all?” This might sound impossible, but you can actually do it!

He loves visiting Yosemite National Park and thinking about ways to help homeless people and others who are struggling.

The National Academy of Sciences calls him a “pioneer” in the field of cryptography.
Tierney helps organizations align their **information technology (IT)** goals with their business goals.

As a **security expert**, she works to prevent people from using technology to hurt others—for example, by stealing their information or money or stopping important services they need to live happy, healthy lives.

When the weather is nice, she likes to take her daughter to the park to take pictures, golf or fish with friends, or go hunting with her grandpa. On cold or rainy days, she likes to paint or play “Spa Day” with her daughter!