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WILKES-BARRE

## We're researching safer ways to be safe.

At Wilkes, you'll find chemistry major Shauna Anderson firing up northeastern Pennsylvania's largest nuclear magnetic resonance (NMR) spectrometer in our chemistry lab. Using the NMR spectrometer, she's exploiting the magnetic properties of a phosphate-polyol system—a sugar-alcohol sometimes found in household items like sunscreen—to better understand the compound. Because even as we lather on sunscreen each summer to keep us safe from the sun, it's also important to know how these compounds interact with our bodies. It's another example of our Army of Colonels conducting research with a singular focus—the greater good of our region.

Visit [ArmyOfColonels.com](http://ArmyOfColonels.com) to learn more.



WILKES UNIVERSITY