

# Rose-Hulman Institute of Technology Makes Green Chemistry Commitment

*Initiative incorporates green chemistry theory/practice into classes, continuously improves green chemistry accessibility, and works toward a sustainable future*

TERRE HAUTE, IN, UNITED STATES, April 19, 2022 /EINPresswire.com/ -- [Rose-Hulman Institute of Technology](#) and its [Department of Chemistry and Biochemistry](#) have adopted a new Green Chemistry Commitment to incorporate green chemistry theory and practice into classes, continuously improve green chemistry accessibility, and work toward a sustainable future.

The institute becomes Indiana's first higher education institution to adopt this commitment, organized by the Beyond Benign green chemistry teaching and learning community. Rose-Hulman joins a growing list of currently 50 other colleges and universities across America.

“

This pledge has strong alignment with Rose-Hulman's educational mission and vision toward helping our students become 'inspired and prepared for lives of purpose and success.'”

*Rebecca DeVasher, PhD,  
Professor of Chemistry and  
Biochemistry*



Rose-Hulman is the first Indiana college or university to join the national Green Chemistry Commitment to produce graduates working toward a sustainable future..

Chemistry and Biochemistry Professor Rebecca DeVasher, PhD, said Rose-Hulman's faculty-led Green Chemistry Commitment comes at an appropriate time, as the institute opened new chemistry and biochemistry laboratories in the New Academic Building last fall.

The commitment is being supported by DeVasher's department faculty colleagues and all campus administrators.

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purpose and success,” said DeVasher, who leads an active research program in green chemistry on campus. In this work, she seeks to elucidate mechanistic details that support environmentally benign processes.

The logo for Rose-Hulman Institute of Technology is displayed within a white-bordered box. It features the words "ROSE-HULMAN" in a large, bold, white, sans-serif font, with "INSTITUTE OF TECHNOLOGY" in a smaller, white, sans-serif font directly below it. The background of the logo is a solid red color.

Rose-Hulman Institute of Technology

Visit the Department of Chemistry and Biochemistry's web page to learn more about Rose-Hulman's Green Chemistry Commitment.

Green chemistry involves the application of 12 principles to reduce or eliminate hazardous substances and make chemical processes safer, noted Associate Professor of Chemistry and Biochemistry Stephanie Poland, PhD, who also specializes in green chemistry and has active research projects dealing with carbon dioxide utilization and atom-economic polymerizations.

“We hope to use green chemistry principles to further challenge and engage our students,” she said.

Ross Weatherman, PhD, head of the Department of Chemistry and Biochemistry, highlighted the department's continued engagement with industrial experts in chemical waste remediation and treatment. This commitment will further ensure students being well-prepared leaders in both small-scale and large-scale sustainability efforts.

“The partnership with Beyond Benign facilitates community support and activity that we hope adds value to both programs,” said Weatherman.

Learn more about the Rose-Hulman at [www.rose-hulman.edu](http://www.rose-hulman.edu). To apply, visit [www.rose-hulman.edu/admissions](http://www.rose-hulman.edu/admissions).

#### About Rose-Hulman Institute of Technology

Founded in 1874, Rose-Hulman Institute of Technology is dedicated to preparing its students with the world's best undergraduate science, engineering and mathematics education in an environment infused with innovation, intellectual rigor and individualized attention. The institute is consistently recognized nationally as an elite STEM school for distinctions that include faculty excellence, return on investment, value-added, and career services. Career placement is near 100 percent year after year. Located in Terre Haute, Indiana, Rose-Hulman has an enrollment of more than 2,000 students. Learn more at [rose-hulman.edu](http://rose-hulman.edu).

Dale H. Long

Rose-Hulman Institute of Technology

+1 812-877-8418

DALE.LONG@ROSE-HULMAN.EDU

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