

# Rose-Hulman Institute of Technology's Carlotta Berry Named National Engineering Education Fellow

*Veteran electrical and computer engineering professor has been recognized by ASEE for her outstanding contributions to undergraduate engineering education.*

TERRE HAUTE, IN, UNITED STATES, June 18, 2021 /EINPresswire.com/ -- [Rose-Hulman Institute of Technology](https://www.einpresswire.com/2021/06/18/rose-hulman-institute-of-technology-electrical-and-computer-engineering-professor-carlotta-a-berry-phd-has-been-named-a-distinguished-fellow-by-the-american-society-of-engineering-education-in-recognition-of-her-outstanding-contributions-to-undergraduate-engineering-education/) electrical and computer engineering professor Carlotta A. Berry, Ph.D., has been named a distinguished Fellow by the American Society of Engineering Education in recognition of her outstanding contributions to undergraduate engineering education. She will be among nine higher education and industry leaders honored July 26-29 at the virtual 2021 ASEE Annual Conference.



Carlotta Berry, PHD, professor of electrical and computer engineering, Rose-Hulman Institute of Technology

Berry becomes the second Rose-Hulman professor to earn ASEE Fellow status for their career achievements in science, technology, engineering, and mathematics (STEM) education.

“

Carlotta's passion for teaching and enthusiasm for helping others is contagious as an educator, mentor, academic adviser, and faculty colleague.”

*Robert A. Coons, President,  
Rose-Hulman Inst. of Tech.*

“We're proud to see Dr. Berry getting much-deserved recognition for being a longtime leader in STEM education,” said Rose-Hulman President Robert A. Coons. “Carlotta's passion for teaching and enthusiasm for helping others is contagious as an educator, mentor, academic adviser, and faculty colleague.”

A member of the Rose-Hulman's faculty since 2006, Berry

will soon begin a three-year term as Rose-Hulman's Lawrence J. Giacoletto Endowed Chair in Electrical and Computer Engineering. She co-directs the institute's [multidisciplinary robotics program](#) and has brought her expertise in mobile robotics and enhanced human-robot interfaces into the classroom, with a commitment to excellence and innovation in multidisciplinary robotics education, research and outreach.

Berry co-founded Rose-Hulman's Building Undergraduate Diversity (RoseBUD) program, which encourages students from marginalized and minoritized groups to pursue STEM careers. She also helped student scholars organize the annual SPARK! campus event that brings together high school students to work on hands-on projects; has been an organizer and judge for FIRST Robotics competitions; been featured in several webinars and online presentations about women in robotics and engineering; and has written opinion pieces highlighting national issues of Black professors in STEM.

During a sabbatical leave for the 2020-21 academic year, Berry helped form a network of about 400 Black engineering and computer science faculty share their experiences with discrimination, marginalization and alienation within higher education, through the hashtag #BlackEngineeringFacultySpeak and a related video series she co-produced.

Her STEM educational outreach efforts have brought Berry recognition as the TechPoint Foundation for Youth's 2021 Bridge Builder Mira Award recipient, listing among Women in Robotics' 30 Women in Robotics You Need to Know About – 2020, and recipient of the FIRST Robotics program's Game Changer Award. She also was selected one of INSIGHT Into Diversity's Inspiring Women in STEM, received a Leading Light Award from Indianapolis' Women & Hi Tech organization, and been featured in Reinvented magazine.

Learn more about Berry's professional background and activities in her faculty profile.

ASEE is the professional society for U.S. engineering educators and administrators. The group's more than 12,000 members include academic deans, department heads, professors, students, and government and industry representatives from all disciplines of engineering and engineering technology.

#### 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 approximately 2,000 undergraduate students and nearly 100 graduate students. Learn more at [rose-hulman.edu](http://rose-hulman.edu).

Dale Long  
Rose-Hulman Institute of Technology  
+1 812-208-5615  
dale.long@rose-hulman.edu  
Visit us on social media:  
[Facebook](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/544143801>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2021 IPD Group, Inc. All Right Reserved.