

Rose-Hulman Institute of Technology, Terre Haute, IN



Local businessman, entrepreneur, railroad builder and philanthropist Chauncey Rose and nine of his friends established Rose Polytechnic Institute in 1874, "for the intellectual and practical education of young men," specializing in five engineering curricula: mechanical, civil, electrical, architectural and chemical. As the oldest private engineering school west of the Alleghenies, the school provided a rigorous curriculum from the beginning. A growing enrollment required a move from the middle of Terre Haute to a 123-acre farm east of the city, which was donated by the Hulman family, owners of the Indianapolis Speedway. Today Rose-Hulman Institute of Technology is a small private college specializing in teaching engineering, mathematics and science.

Rose-Hulman Institute of Technology, is home to 2,100 undergraduate and 100 graduate students. As students prepare for their careers, the institute's emphasis is a hands-on education where students learn the value of teamwork as well as formulas and equations. The school maintains state-of-the-art facilities so their engineers are prepared for the working world. This is possible because the Huhlman family left their fortune to the institution in 1970.

Last year 5,046 people applied for 561 spots in the freshman class. The mid-fifty percent range of students had SAT scores of 540-660 for Critical Reading and Writing and 640-750 in Math. The faculty-student ratio is 1:13, with an average class size of 20. Tuition, room, board, books and fees for a freshman this year total \$58,800. All students receive financial or merit aid of some kind, with the average grant being \$20,000 for freshmen.



As a member of the Heartland Athletic Conference, Rose-Hulman athletics are NCAA Division III. It has been ranked No. 1 by *U.S. News & World Report* among institutions whose highest degree in engineering is a master's, and they've landed that No. 1 spot 16 years in a row. With a 99% job placement, the school is ranked in the top 10 for starting salaries according to PayScale.com.

The Fiske Guide to Colleges suggests that, "Rose-Hulman offers the rare combination of technical education and personal attention" and identifies Rose-Hulman's commitment to innovation by stating it "continues to innovate today." Fiske also states that, "Students are smart, motivated and highly competitive." It was the first private college to offer an undergraduate degree in Chemical Engineering, and it continues to innovate today. In addition, RHIT is among the few engineering school with significant study abroad offerings.



And each year many of Rose-Huhlman's students reap national

accolades. Their Human Powered Vehicle Team is a prime example. For three consecutive years, the team has captured national championships in the American Society of Mechanical Engineers' competitions. In this contest, the student teams design and build aerodynamic vehicles capable of road use.

Rose-Hulman's student-athletes also shine brightly. Since 1978 more than 80 Fighting Engineers have been named Academic All-Americans. The most competitive varsity sports played there are baseball, softball and both men's and women's soccer; sixty-two percent of students participate in intramural sports.

Noted alumni include Abe Silverstein '29, Aeronautical engineer, NASA center director and Guggenheim Medal winner; Tim Cindric '90, President of Penske Racing; Ernest R. Davidson '58, National Medal of Science winner; and Art Nehf 1914, Major League Baseball pitcher.

Pictures courtesy of Susan R. Swenson