



News Release

FOR IMMEDIATE RELEASE

Missouri S&T Students Greener than Ever

-- Students Learn About Green Building from Alumnus --

Rolla, Mo., (Feb. 9, 2009) — Engineering students at Missouri University of Science and Technology (Missouri S&T) are greener than ever.

Students will soon increase their knowledge of energy efficiency and sustainable building solutions by learning from one of their own. It's a natural fit: the campus already hosts three student-built and inhabited solar homes and the Midwest's only rural hydrogen fueling station.

John Dorn, a Missouri S&T alumnus and the systems and operations leader for Trane's commercial systems business in St. Louis, Mo., will educate engineering students on "Green Building and Sustainability." Details of Dorn's presentation include:

Date: Feb. 12

Time: 11:00 – 11:50 a.m.

Location: 318 Butler-Carlton Bldg. on the Missouri S&T campus

Dorn's presentation will offer a comprehensive overview of green and sustainable buildings, including:

- How green buildings benefit the environment, the health of occupants and the building owner's bottom line
- What energy efficient technologies are available today and how they can significantly reduce new and existing buildings' impact on the environment
- How a career in sales engineering or energy engineering —both of which influence green building — can favorably impact the environment

"With the increased focus on the environment and energy efficiency today, these students will graduate into a world where an understanding of green building and sustainability is more vital than ever," said Dorn. "The goal is for discussions like this one to help prepare them to enter that marketplace."

While on campus, Dorn will also address emerging energy technologies with members of the Missouri S&T Solar House Team. The team competes with 19 other college and university teams in an annual Solar Decathlon to design, build and operate the most attractive and energy-efficient solar-powered house.

About Dorn

As systems and operations leader for Trane in St. Louis, Dorn leads the St. Louis team in meeting customer needs with systems that increase the energy and operating efficiency of their buildings.

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Dorn has worked for Trane since 1994 in various roles of increasing responsibility. As a sales engineer, he earned multiple awards including being named a Trane “Top Ten Sales Engineer.” Dorn has a bachelor’s degree in mechanical engineering from Missouri S&T. He is also active in the local U.S. Green Buildings Council chapter.

About Engineering Better Careers, Engineering Better Environments

Dorn’s visit is part of Trane’s “Engineering Better Careers, Engineering Better Environments” college and university program. The program was created in response to the impending engineer shortage. By 2015, the HVAC industry will be short roughly 700,000 engineers with more than 70 percent of energy services companies expecting their future to be impacted by shortages of skilled personnel.

Through the program, senior executives collaborate with faculty and administrators to inspire the next generation of HVAC engineers. Trane executives visit campuses in person to educate students about real world engineering and business issues and about the impact that engineering students can have today.

Throughout the school year, Trane continues to support students and faculty by enriching classroom curriculum and creating clubs that encourage hands-on and experiential learning. Trane often offers software and lab equipment at reduced cost; guides development of classroom curricula, student projects and clubs; sponsors field trips to sales and manufacturing locations and offers student internships and limited scholarships.

Dorn is available for interviews upon request and appointment.

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About Missouri S&T

Founded in 1870 as one of the first technological schools west of the Mississippi, Missouri S&T today stands poised to meet the challenges of a global, green economy. Formerly the University of Missouri-Rolla, the university has a strong and unchanging commitment to technological education. As a land-grant and space-grant institution, S&T has produced the engineers, scientists and innovators who helped drive the Industrial Revolution and propel the Space Age. Now, Missouri S&T is committed to “E3 = C”: *Energy, the environment and education equals civilization*. That formula is more than a clever play on Einstein’s theory of relativity. It also forms the foundation of S&T’s energy and sustainability initiatives, which include research on renewable energy resources like wind and solar power; investigations into alternative fuels, such as hydrogen and biofuels; new approaches to persistent problems, such as power distribution and oil production; the hands-on work of student organizations, such as the EcoCAR team and the Solar House Team; and campuswide efforts to reduce the university’s impact on the environment. On April 22-23, Missouri S&T and the Missouri System will host an energy summit featuring keynote speaker, T. Boone Pickens. For more information about S&T’s energy efforts see: <http://e3.mst.edu/about.html>.

About Trane

Trane, a wholly owned subsidiary of Ingersoll Rand (NYSE: IR,) provides systems and services that enhance the quality and comfort of air in homes and buildings around the world. The business offers a broad range of energy-efficient heating, ventilation and air conditioning systems; dehumidifying and air cleaning products; aftermarket service and parts support; advanced building controls; and building and financing solutions including those that allow energy-efficient systems to pay for themselves through energy savings. Trane’s systems and services have leading positions in premium commercial, residential, institutional and industrial markets; a reputation for reliability, high quality and product innovation; and a powerful distribution network. The business has more than 29,000 employees worldwide. For more information, visit www.trane.com and www.americanstandardair.com.

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