TN-SCORE Outreach Initiatives

In October 2010, Tennessee was one of seven states selected by the National Science Foundation to receive an EPSCoR Award, totaling $20 million over five years. This is one of the largest federal science grants ever awarded to the state. The collaboration, known as Tennessee Solar Conversion and Storage Using Outreach, Research and Education (TN-SCORE), draws upon the state's expanding energy industry and brings researchers from Tennessee universities and Oak Ridge National Laboratory together to boost energy-related research and education across the state. The Vanderbilt Institute of Nanoscale Science and Engineering (VINSE) is playing a key role by conducting research and training undergraduates, graduate students, and faculty from across the state. With the support of TN-SCORE, VINSE is also leading an effort to bring STEM education to students in grades 5–12. In 2013, students from Marshall County's Forrest and Cornersville High Schools participated in a VINSE field trip where they performed an experimental module, “Constructing a Solar Cell from Fruit Pigment,” during which the students fabricated and tested a nanostructured solar cell, and operated an electron microscope to examine the structure on the nanoscale.

Vanderbilt Heart

Vanderbilt Heart uses advanced therapies and technologies and a world-class care team to provide patients with extremely high quality cardiovascular care. While fully integrated into the Vanderbilt University Medical Center and its patient care, research, and teaching missions, Vanderbilt Heart also has nearly two dozen clinics across Tennessee and Kentucky. This means that at Vanderbilt Heart Lewisburg, Vanderbilt Heart Winchester, Vanderbilt Heart Shelbyville, and Vanderbilt Heart at Maury Regional Medical Center residents of the 4th Congressional District are able to access some of the most advanced cardiovascular care available anywhere—right in their own communities.

*The Pathfinder Hotline is a statewide multi-language help line that connects the Tennessee disability community with service providers and information.

For more information, please contact Vanderbilt’s Office of Federal Relations:
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