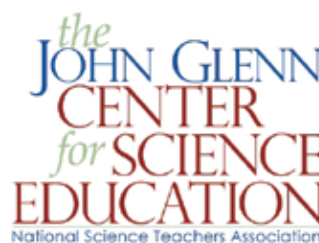


NSTA's John Glenn Center for Science Education

A Home Base for Science Educators

The John Glenn Center for Science Education, named to honor Senator Glenn's lifetime commitment to science education, will be a facility designed to advance the profession and serve as a central gathering place for the science education community. This state-of-the-art building will house a multimedia training and conference facility to host symposia, conferences, and workshops, and it will contain web and broadcast capabilities to deliver resources and programs nationally and globally.



The John Glenn Center for Science Education will be constructed next door to NSTA's current location in Arlington, Virginia, and will be approximately 66,000 square feet, with six stories. The design of the new building will incorporate environmental features throughout, and construction will minimize waste and use recycled or renewable materials whenever possible.

continued...



To learn more about the John Glenn Center for Science Education campaign, visit
www.nsta.org/cse

2012

"... to promote excellence and innovation in science teaching and learning for all."

www.nsta.org

NSTA National
Science
Teachers
Association

NSTA's John Glenn Center for Science Education

A Teaching Tool

The John Glenn Center for Science Education will function as a tangible example of architecture as pedagogy, providing a venue and a dynamic tool for teaching and learning about energy conservation, sustainable design, and ecological principles. Online, on-site, and classroom-based educational activities will be designed, featuring access to a battery of monitors and displays that will enable teachers and students to track and compare energy use and other functions in the building in real time. Through the NSTA website, they will be able to better understand the science behind green design and the environmental benefits of green building, enriching classroom lessons for students and teachers throughout the country and helping them become the leaders in their communities for green information. Located just minutes from the U. S. Capitol, the John Glenn Center for Science Education will create a highly visible presence for science education, and will dramatically enhance NSTA's ability to promote excellence and innovation in science teaching.

Saving with Planned Green Features

Water Reduction.....	60%
Electrical Reduction.....	32%
Waste Savings.....	75%



The new building will seek certification through the Leadership in Energy and Environmental Design (LEED) Green Building Rating System. The building should attain platinum certification. LEED, developed by the U.S. Green Building Council (USGBC), is a voluntary certification system that provides a framework for green building design, construction, operations, and maintenance solutions (USGBC 2009). LEED measures a building's performance in the following areas: sustainable sites, water efficiency, energy and atmosphere, materials and resources, indoor environmental quality, locations and linkages, awareness and education, innovation in design, and regional priority. For more information, visit the U.S. Green Building Council website at www.usgbc.org.



To learn more about the John Glenn Center for Science Education campaign, visit

www.nsta.org/cse