



College of Design, Construction and Planning  
Office of the Dean

331 Architecture Building  
PO Box 115701  
Gainesville FL 32611-5701  
352.392.4836  
Fax: 352.392.7266

**FOR IMMEDIATE RELEASE**  
**February 8, 2005**

**CONTACT: Charles Kibert, Ph.D.**  
**352-273-1189**

**Leaders in Green Building Movement to Discuss the Industry's Future**  
*University of Florida Powell Center for Construction and Environment*  
*Hosts International Conference*

**GAINESVILLE, Fla.** --- Environmentally minded builders will have a chance to help chart the course of high-performance or "green" buildings at the Rethinking Sustainable Construction 2006: Next Generation Green Buildings Conference on Sept. 19-22, 2006 in Sarasota, Fla.

RSC'06 is hosted by the University of Florida Powell Center for Construction and Environment and will attract an international cross-section of designers, product manufacturers, builders and policymakers who are interested in developing a roadmap for this rapidly emerging trend in construction.

"Current generation green buildings using off-the-shelf technologies are remarkable improvements over conventional construction, typically cutting energy and water use by 50% or more, providing remarkably healthy interior workspaces and often improving the site on which they are built," said Charles Kibert, Ph.D., director of Powell Center.

Dr. Kibert noted that, in spite of the vastly improved performance of today's green buildings, future green buildings will have to perform dramatically better, cutting energy and water consumption by as much as 90% to meet performance needs in a future era with probably far higher energy and resource costs. The products, materials and techniques needed to create these remarkable future buildings will be the focus of RSC'06.

Presentations from design professionals, academics, researchers, materials manufacturers and policymakers will be used in workshops to foster the dialogue about future green buildings. Intensive collaboration among participants is expected.

The participants will be asked to envision green buildings one or more decades in the future and determine the tools, products, techniques, materials and services needed for the development of facilities that consume as little as 10% of the resources of today's buildings.

The outcome of RSC'06 will be a vision for the future that will help define research and technology needs, design strategies and the further evolution of key approaches such as ecological design, integrated design, whole building design and systems thinking in the built environment arena.

Key areas that will receive serious attention include integrating buildings with nature and closing materials loops to eliminate waste in construction and demolition.

Sarasota, Fla., site of RSC'06, has emerged as a leader in the green building movement and has introduced many sustainability initiatives.

The Powell Center previously organized the First International Conference on Sustainable Construction, which helped launch the international green building movement in 1994. With support from the center, UF is home to almost half of the larger green buildings in Florida.

For more information about RSC'06, call the Powell Center at (352) 273-1189 or visit the RSC'06 Web site at <http://www.treeo.ufl.edu/RSC'06>.

###