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Archer & Buchanan's Wister Center Wins Gold

West Chester, PA (November 2010) -- Archer & Buchanan Architecture, Ltd. is pleased to announce that The Wister Education Center and Greenhouse at The Scott Arboretum of Swarthmore College has been designated a LEED Gold-certified building by the US Green Building Council. The new facility, charged with plant propagation, plant display and public educational outreach programs, replaced an outdated and obsolete greenhouse structure from the 1970s.

Key sustainable strategies of the building project include a rainwater harvesting cistern that retains water used to irrigate the surrounding gardens; green roof; heating-air conditioning system that uses the campus's central chilled water loop as a heat exchange medium; sunlight harvested through the use of light tubes; use of local, recycled and recyclable materials; and the recycling of 86% of construction waste. A substantial portion of the building's wood shingle cladding was fabricated from a stand of dawn redwood trees that were harvested from another construction site on the College campus.

The project was part of the Swarthmore House & Garden fall tour and was featured in the Spring 2010 issue of the *Journal of Green Building*, a national scholarly publication advancing the state of knowledge about high performing, sustainable structures. Selected from more than 2,500 nominated projects, Wister has been named a "Green Building of America" award-winner and will be featured in the forthcoming *Real Estate & Construction Review - Northeast Green Success Stories*.

Covering more than 300 acres of the Swarthmore College campus and exhibiting over 4,000 different kinds of plants, the Arboretum displays some of the best trees, shrubs, perennials and annuals for use in the Delaware Valley. Established in 1929 as a living memorial to Arthur Hoyt Scott, the Arboretum is open to the public year-round, free of charge, from dawn to dusk. Adam Levine in the Nov/Dec 2002 issue of Garden Design Magazine described the Scott Arboretum of Swarthmore College as "the most beautiful campus in America." Visit www.scottarboretum.org (610) 328-8025.

Archer & Buchanan Architecture, Ltd. is an award-winning architecture firm known for timeless design, attention to detail and exquisite craftsmanship. Projects include new structures as well as thoughtful renovations, additions, country property planning, master planning and feasibility studies, and adaptive re-use of buildings throughout the eastern seaboard. Among clients are private home owners and institutions. Visit www.archerbuchanan.com, (610) 692-9112.

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Images of the Wister Center are available from the architect. Contact Jessica Fogle, jfogle@archerbuchanan.com, (610)692-9112.