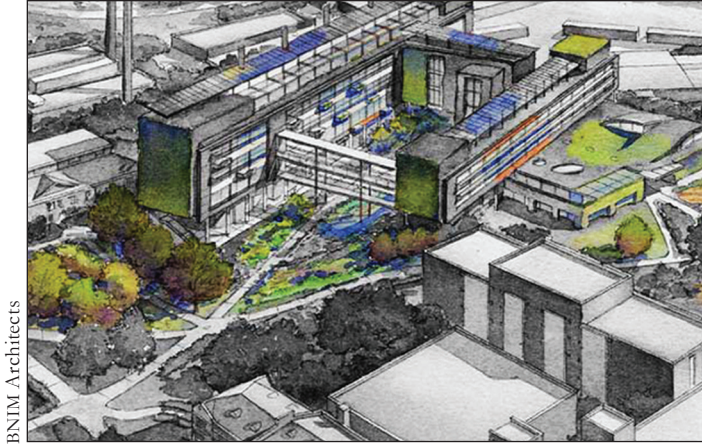


UNIVERSITY OF GEORGIA

Odum School of Ecology Design

Athens, Georgia



A sustainable building ethic is applied to the world's first college-level ecology program, resulting in a building that will be ecologically resilient, socially just and economically sound.

The University of Georgia's contributions to the science of ecology date to the 1950s. The Odum School of Ecology, the only free-standing school of ecology in the country, is named for the University's own ecological pioneer Eugene Odum, who is credited with making the word "ecosystem" a household word. When the need for a new facility to house the School arose, the University hired BNIM Architects and Biohabitats to develop a state-of-the-art regenerative design for the building. Its sustainable components included green roofs, green walls, eco-machines for waste treatment, rooftop photovoltaic

cells for renewable energy sources, water reuse systems for conservation, native plant landscaping, demonstration areas for sustainable lawn and ground cover tests, organic and container gardening tests and other regenerative design features. Captured rainwater and eco-machine effluent will be used for irrigation and for contributing flow to a stream through the courtyard that demonstrates the connections to the nearby Oconee River and its watershed.

SERVICES

Inventory & Assessments
Planning
Green Infrastructure



top: Artistic rendering of the Odum School of Ecology Green Building
bottom: Overview of biodiversity zones

conservation planning
ecological restoration
regenerative design



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