



NC STATE Design

Landscape Architecture and Environmental Planning

Bringing Classroom Concepts to Life

The Design+Build program empowers students to tackle real-world challenges

Design + Build is a hands-on landscape architecture design studio that has been offered to the College of Design students for nearly a decade. It puts students in a scenario where they must conduct research, perform site analysis, ideate solutions, and construct a project for a client within a budget and a time frame.

Created by Professor of Landscape Architecture and Environmental Planning Andrew Fox, FASLA, the first project by the studio in 2010 involved designing and building a rain garden outside of NC State's Syme Residence Hall – one of the student residence halls adjacent to the NC State Design campus.

The robust LA Design + Build program has been in partnership with NC State University Housing since its inception to bring landscape design to spaces across campus. **Due to reduced revenue related to the pandemic, NC State University Housing will not be able to fund the LA Design + Build Program for the next three years.**

For the first time, the program is considering projects outside of NC State. Bringing landscape design to community spaces with an increased focus on equity for landscape design is a priority of this next phase of projects.



The 2019 Design + Build Studio won a Sir Walter Raleigh Award Community Appearance in the Landscape Design category.



Ensuring the Future of Design + Build

Losing its 10 year partnership with University Housing, the Design + Build program now has an immediate need for funding to continue to provide this high impact experience for students. This program is sought after by students as a means to prepare them for a professional career and an opportunity to see their designs come to life.



The Impact of Design + Build

Through the Design + Build program, students tackle real-world spaces and execute award-winning designs.

Their work adds function and beauty to existing communal spaces, giving students the confidence to act as project managers, landscape designers, and problem solvers. They get their hands dirty and have lasting results to show for it.

Students participating in this semester-long program are given a project brief, conceptualize ideas, and transform the existing site with oversight from key faculty in the college.

An investment in the Design + Build program is an investment in the future of the profession, providing on-the-job training for graduates before they ever step foot in a workplace.

Awards

Since 2010, the Design + Build program has won numerous awards.

2019 - Sir Walter Raleigh Award, Community Appearance in the Landscape Design category.

2013 - Artists' Backyard won the Natural Resource Conservation Award

2011 - Environmental Award for Institutional Innovation from the City of Raleigh

2011 - Tri-State ASLA Award of Merit – Georgia, North Carolina and South Carolina Chapters of the American Society of Landscape Architects

2011 - Earthwise Award – North Carolina State University Campus Environmental Sustainability Team

