

Berkshire Botanical Garden Center House Entry Garden Design Proposal

Team 107

The University of Tennessee, Knoxville (UTK)
School of Landscape Architecture

Team Members

Daniel Rose (representative)

UTK Dual MLA/MARCH, 1st year

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With a degree in landscape design, ecology/biology, and education Daniel brings a unique perspective to the field of landscape architecture to create spaces that foster ecological performance, opportunities of pedagogy, and moments of discovery and exploration. Having worked for the UT Gardens, State Botanical Gardens of Tennessee, Daniel has experience developing designs that promote these three characteristics, including: the Children's Discovery Garden that encourages nature play and explorative learning; the Wetlands at UT which provide collaborative educational opportunities on the university's agriculture campus; and the secluded Bride's Garden for formal occasions and events. Daniel's current interests lie in developing performative, responsive systems in landscape and architecture to intelligently inform design decisions from surveying and surveillance to implementation and maintenance.

Sarah Newton

UTK MLA 1, 3rd year

Trained as a biologist, Sarah came to landscape architecture through a love for the natural environment. In her education at the University of Tennessee School of Landscape Architecture, she has developed a systems-based approach to design and understanding issues in the world today, expanding her definition of nature from one depicted by a wilderness of flora and fauna to one that includes the landscapes of daily life, such as edge conditions of urban and rural space and design interventions that promote a sophisticated combination of social and ecological processes. Drawn to texture and cadence, movement and void, interconnection and evolution, she enjoys exploring opportunities of these social and ecological intersections both aesthetically and performatively.

Alexa Macri

UTK MLA 1, 1st year

Alexa Macri is completing the Master of Landscape Architecture program at the University of Tennessee and is currently working as an intern for Assistant Professor Brad Collett. Previously, she received a Bachelor of Environmental Studies with a minor in Geography from the University of Tennessee, specializing in Sustainability. Her explorations have focused on the capacity for landscape architecture to be a driving force in creating performative landscapes that go beyond aesthetic appeal, and become instrumental in enhancing a space's sustainable, environmental and social roles in the face of climate change. Alexa is currently exploring these ideas in her graduate project that looks at the reimagining of a public park that currently holds very little performative value besides predominant lawn space, and how it could be transformed into a carbon spectacle, where bold landforms actually sequester carbon while simultaneously providing interesting forms for visitors to engage with and explore. Professionally, she hopes to build upon her current knowledge and experience of these topics in order to help create meaningful spaces that can make a substantive difference for future generations.

Fern Turpin

UTK MLA 1, 1st year

A rising second year at the University of Tennessee School of Landscape Architecture, Fernando Turpin's path to landscape architecture is somewhat atypical. As an English major, his interest in the landscape stemmed from his thesis on topographical poetry and its effects on the user experience. With a desire to be the one to create those user experiences, he strives to develop landscapes that evoke an emotional response from their subtly. Operating in a contemporary context, he hopes to bring out the poetics of the ecological and aesthetic processes under minimal and sustainable approaches. Inspired by the work of Alan Berger and Peter Latz, Fernando hopes to utilize their philosophies of adaptive reuse to convert the seemingly banal into inspiring and self-sustaining landscapes.

Why Berkshire?

We see this competition as an opportunity to work collaboratively, not only with Berkshire, but also within our own academic program. We have been able to apply design, development, and interpersonal skills while preparing what we believe is a landscape that encourages both the values and principles of Berkshire Botanical Garden and our own academic program. The opportunity to work along Berkshire Botanical and practicing professionals to fulfill this design will help us better develop as professionals in the landscape architecture profession by providing experience in collaboration, construction development, and design management.

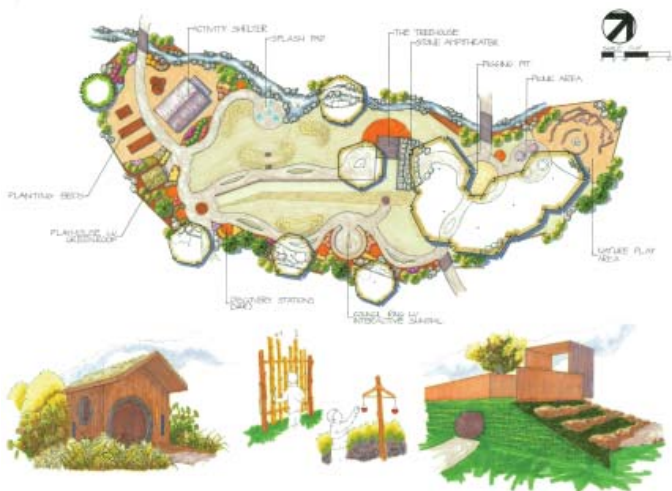
Relevant Past Projects



ELMCROFT ASSISTED LIVING (2015, PROPOSED):
ADA COMPLIANT FACILITY AND GROUNDS TO PROMOTE HORTICULTURAL THERAPY PRACTICES FOR SENIOR CITIZENS



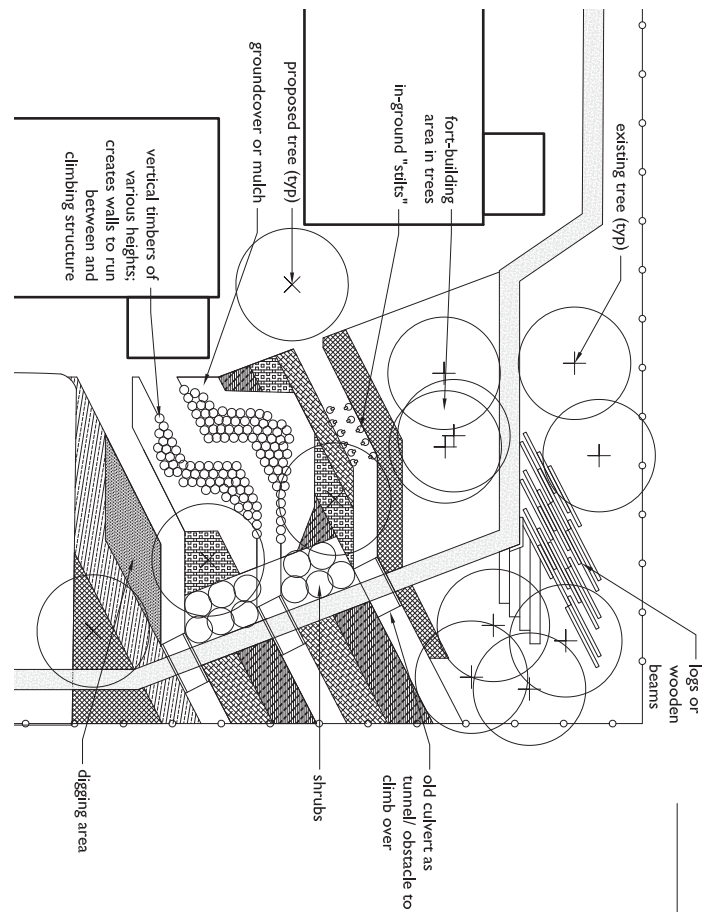
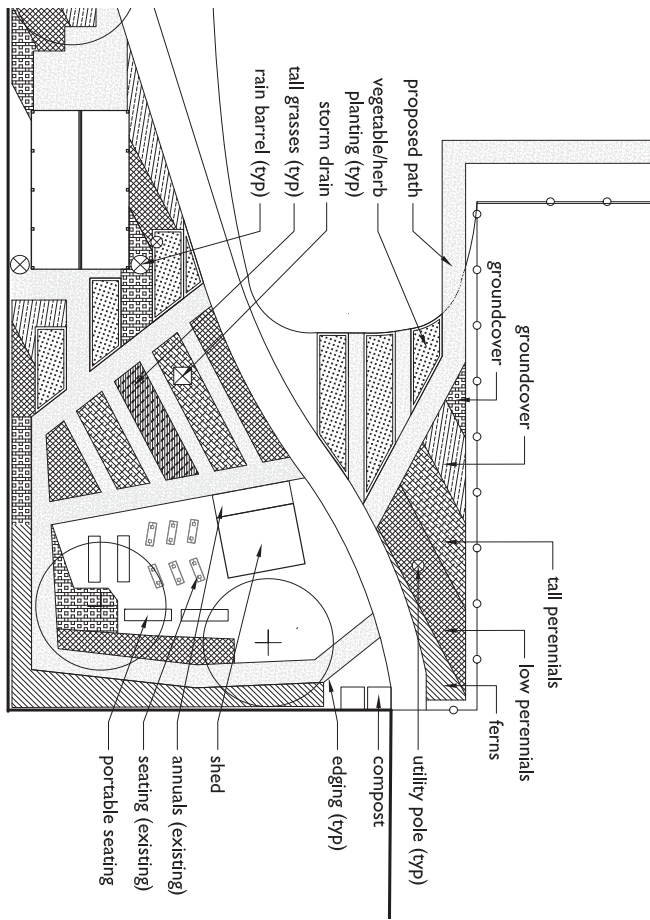
THE BRIDE'S GARDEN (2016, IN PROGRESS):
FORMAL EVENT VENUE AND GATHERING SPACE AT THE ENTRANCE TO THE UT GARDENS SHOWCASING THE ROSE COLLECTION



CHILDREN'S DISCOVERY GARDEN (2015, COMPLETE):
1/4 ACRE GARDEN WITH NATURE PLAY ELEMENTS AND EDUCATIONAL FACILITIES ('TREEHOUSE' BY SANDERS FACE)



POWELL STATION PARK (2015, IN PROGRESS):
11 ACRE EDUCATIONAL AND RECREATIONAL SITE ADJACENT TO LOCAL HIGH SCHOOL THAT CONNECTS TO LARGER NETWORK



LONSDALE ELEMENTARY, OUTDOOR CLASSROOM (2015): SPACE ADJACENT TO EXISTING PLAY STRUCTURE USED TO ENCOURAGE STEWARDSHIP AND APPRECIATION OF GARDENING

LONSDALE ELEMENTARY, NATURE PLAY AREA (2015): AREA FOR CHILDREN TO EXPLORE AND PLAY WITHIN A VARIETY OF NATURAL AND STRUCTURAL ELEMENTS

TEXAS AVENUE PARK (2017, PROPOSED): AN EPHEMERAL LANDSCAPE THAT CONVERTS THE MOTION OF WIND INTO A SPECTACLE OF LIGHT AND SOUND THROUGH L.E.D. SENSORS AND STRATEGIC PLANTINGS

