

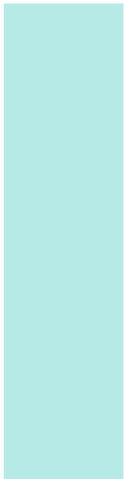
Nadia Hartman
LARC 6810 Professional Practice
6 February 2024

Personal Position within Landscape Architecture

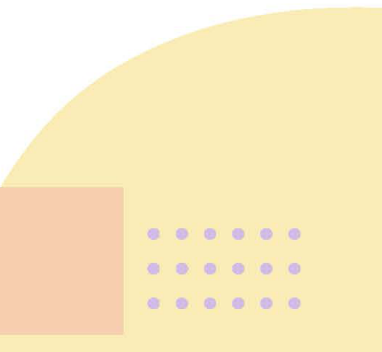
By nature, I have a deep love for environmental beauty and art. Although I always hoped to pursue some career in the artistic field, my interest in landscape architecture was first fueled by my exposure to the issues of sprawl and gentrification present in my home region of Northwest Indiana. Witnessing the stark contrasts between intense and expensive urbanism, abandoned cities marred by crime and poverty, as well as middle-class suburbia—all existing so close together yet with distinct isolation of one another—was the first step in sparking my desire to address these disparities. Through my studies in college, I began to learn how landscape architecture could play a role in bridging these community gaps.

During my undergraduate years, I melded a major in Environmental Studies with minors in Studio Art, Italian, and a concentration in Applied Mathematics, creating a foundation to explore the interconnectedness of art, culture, and the environment. My love for exploration found expression in immersive experiences, such as my Rome study abroad, participation in a Global Competence Certificate Program, and a Workaway program in Greece, where I lived in a rural mountain village, contributing to a permaculture homestead. These moments not only broadened my perspective on the intricate relationship between architecture, art, and the environment, but also deepened my understanding of how people thrive within an environment as well as with each other.

Now, as I pursue a Master's in Landscape Architecture, my career objectives are clear—to integrate these diverse insights into my work. I am driven by the goal of using art and design to enhance human development within the environment, with a particular focus on addressing the complex issues of urban disparities. My sense of priority lies in cultivating a holistic approach that considers the cultural, sustainable, and communal aspects of landscape design.



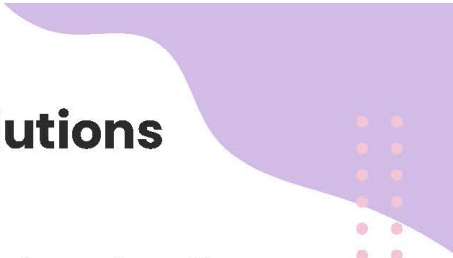
Professional Priorities



Nadia Hartman
LARC 6810
Professional Practice



From Artistic Passion to Urban Solutions



1 Artistic Interests

4 Collegiate Studies

2 "The Region"

5 Global Exploration

3 Initial Inspiration

6 M.L.A. Program



Artistic Interests



- Born Hipster
- Enjoyed crayons and coloring
- Dreamed of being an artist
(and/or astronaut but that didn't work out)

Living in "The Region"

Chicago Sprawl



Crime and Poverty



Monoculture Farms



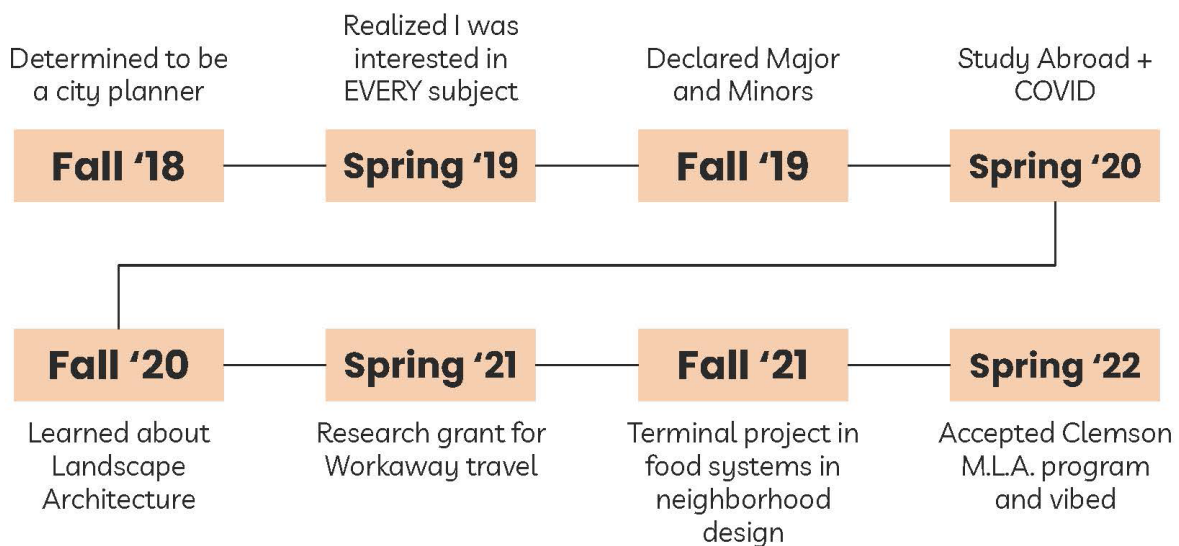
Initial Inspiration <3



"Somebody has to do something so this place doesn't go to hell in a handbasket."

—Mr. John Szot

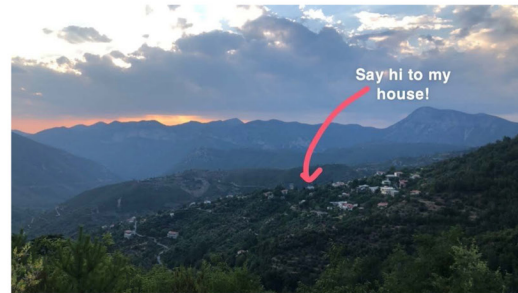
College Evolution



Cross-Cultural Experiences



- Rome study abroad
 - Architecture appreciation
 - Walkable cities
- Workaway program in Greece:
 - Rural mountain village
 - Permaculture homestead
 - Food in the landscape
 - Abandoned Villages



Clemson M.L.A. Program

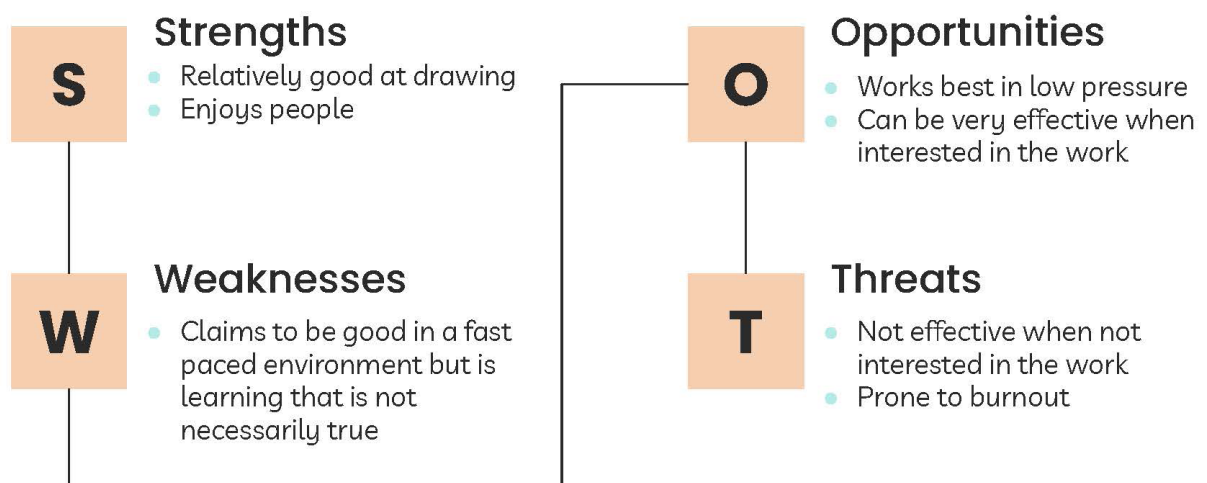


Goals:

- Integrate diverse insights into work
- Focusing on addressing the complex issues of urban disparities
- Using art and design to enhance human development within the environment
 - Culturally Appropriate
 - Environmentally Sustainable
 - Community Oriented

What now?

Professional SWOT analysis





Thank you!

Do you have any
questions?

nhartm2@clemson.edu

Nadia C. Hartman

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Clemson, SC 29631

219.309.4090
nhartm2@clemson.edu

EDUCATION

- | | |
|---|--|
| Clemson University
<i>M.L.A. – Masters of Landscape Architecture</i> <ul style="list-style-type: none">Developed graphic renderings by use of hand drawing, AutoCAD and Adobe software such as InDesign and Photoshop.Honed skills in applying landscape architecture concepts to problem solving in site design. | Clemson, SC
<i>(intended graduation) May 2025</i> |
| Saint Mary's College
<i>B.A. in Environmental Science, Concentration in Applied Mathematics</i> <ul style="list-style-type: none">Minors in Italian Language, Studio Art, and MathematicsCumulative GPA: 3.895<i>Independent Comprehensive Research Project</i>
Design of Community Permaculture Garden in South Bend, IN with Janice Cervelli, FASLA, FCELA | Notre Dame, IN
<i>May 2022</i>

<i>January 2021 - May 2022</i> |
| John Cabot University
<i>Study Abroad Program</i> | Rome, Italy
<i>January 2020 - May 2020</i> |

WORK EXPERIENCE

- | | |
|--|---|
| All In Coffee Shop
<i>Manager/Barista</i> <ul style="list-style-type: none">Managed and processed customer orders from register to completion.Supervised and worked amongst staff and ensured that all health and safety codes were followed.Complied with OSHA standards.Ensured that optimal level of customer service was provided.Verified daily cash register receipts.Performed duties both as an individual and as a team effort in an efficient and cooperative manner. | Clemson, SC
<i>August 2022 – Present</i> |
| Le Peep Restaurant
<i>Hostess/Cashier/Busser</i> <ul style="list-style-type: none">Worked in a fast-paced environment greeting guests and ensuring they have an enjoyable dining experience.Answered phones to take questions and assist servers with ordering and serving carry-out orders.Monitored seating of the restaurant and offered appropriate seating arrangements to guests.Handled take-out pick-ups, issuing bills, and accepting payments at the counter. | Valparaiso, IN
<i>May 2022 – August 2022</i> |
| Custom Art by Nadia, instagram: @customartby.nadia
<i>Custom Artist</i> <ul style="list-style-type: none">Developed a dynamic instagram page of past artworks as a business platform.Reached out and built relations with wedding and event planners and individuals to promote business to potential buyers.Ordered materials, created custom artworks, and shipped and priced orders for clients. | Remote
<i>January 2021 – Present</i> |
| Residential Association, Saint Mary's College
<i>Residential Assistant (RA)</i> <ul style="list-style-type: none">Developed an inclusive community among residents, maximizing positive interactions.Spend an average of one night a week on duty, surveilling the residential building in its entirety every two hours and having the duty phone turned on and near me at all times to be prepared in case of emergency.Supervised the front desk of the residence hall to check in and out resident's packages, and be an aid for those with questions about campus facilities while maintaining a patient and professional demeanor.Implemented and enforced all University and On Campus Housing policies.Mediated and provided conflict resolution in a professional and timely manner.Collaborate with different campus departments to execute creative programs that foster student development politically, socially, and culturally. | Notre Dame, IN
<i>August 2020 – May 2022</i> |
| Language Learning Center, Saint Mary's College
<i>Tutor for Italian Language</i> <ul style="list-style-type: none">Interacted with students one on one or in groups to maximize comprehension and learning of Italian language.Work flexible hours to accommodate student schedules.
<i>Teaching Assistant (TA)</i> | Notre Dame, IN
<i>August 2020 – May 2022</i>

<i>August 2020 – May 2022</i> |

- Graded and corrected student homework assignments.
- Uploaded student exams and homework grades on class website.

Office Staff Member

August 2019 – December 2019

- Managed Excel database spreadsheets, proctor student exams, and monitor tutor and language staff payroll.
- Supervised the front desk for the Modern Language Center while consistently displaying a helpful and patient demeanor.

Permaculture Community Project, WorkAway.com

Alagonia, Greece

Independent WorkAway Volunteer

July 3, 2021 – July 30, 2021

- Created contact with WorkAway hosts via the WorkAway.com website.
- Lived in a homestay and worked for various community projects including designing logos and signs for the village.
- Enhanced independence and cultural adaptability through traveling alone in foreign country.
- Grew in understanding of the people, culture, and concerns of this small Greek mountain village with an aging population.

Applied Ecological Services

Hobart, IN

Restoration Field Crew Member

May 2019 – August 2019

- Gained direct field experience working with an experienced team on manual ecological remediation and restoration.
- Furthered knowledge of plant identification and plant relationships in a variety of ecosystems including wetlands, prairies, forests, and savannahs.
- Maintained diverse ecosystems and Designated Nature Reserve (DNR) sites throughout Northwest Indiana by hand pulling and applying spot herbicide treatment to invasive weed species.
- Sowed native plant seeds and installed native plant plugs in ecosystems undergoing reclamation.
- Implemented erosion control methods such as straw mulching, erosion blankets, and silt fencing.
- Performed maintenance on and operated company equipment including larger machinery such as ATVs.

Hartman Global

Valparaiso, IN

Administrative Assistant

January 2019 – May 2022

- Updated computer database of 600+ files, both domestic and international.
- Managed multiple technical, functional, and internal requirements ranging from organizing and filing documents by docket number, client, and chronology to utilizing the U.S. Patent and Trademark Portal to update information.
- Phased-out old files and reorganized filing cabinets to ensure an efficient operation.

SAY Soccer Association

Northwest Indiana

Soccer Referee

March 2013 – May 2018

- Attended courses and passed tests on various aspects of soccer refereeing including first aid.
- Honed communication and interpersonal skills through interactions with players, coaches, parents, and fellow referees.

CAMPUS INVOLVEMENT AND AWARDS

- Saint Mary's College Academic Dean's List, all semesters of college
- Snowbelles Ski Club Secretary Board Member, Saint Mary's College, May 2021 - Present
- Center for Social Concerns Art Competition Winner, Notre Dame University, March 2021
- MCM/ICM National Mathematical Modeling Competition Participant, February 2021, February 2022
- Global Competence Certificate (GCC) Program, January 2021
- Grassroots Environmental Club Events Coordinator Board Member, John Cabot University, January 2020 - May 2020
- Italian Club Member, University of Notre Dame, August 2018 - Present
- Student Government Association: Sustainability Committee Club Member, Saint Mary's College, January 2019 - May 2022
- Saint Mary's College Presidential Scholarship Recipient, August 2018 - May 2022
- Congressional Art Competition Winner, June 2018
- International Thespian Society

VOLUNTEER / COMMUNITY SERVICE EXPERIENCE

Office of Civic and Social Engagement

South Bend, IN

Tutto Blue Arte e Sociale

Rome, Italy

Vo.Re.Co. (Volontari Regina Coeli)

Rome, Italy

Sisters of the Pierced Hearts of Jesus and Mary

Rome, Italy

St. Francis House

Chicago, IL

NADIA HARTMAN

Clemson University

MLA 2025

Portfolio

Landscape Architecture



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ABOUT ME...

NADIA HARTMAN
Clemson University 2025 | M.L.A.
Saint Mary's College 2022 | B.A. Environmental Studies,
Minors in Studio Art & Italian Language

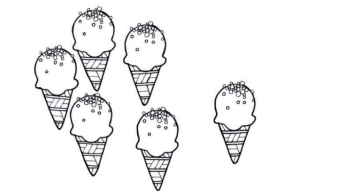
From a childhood passion for environmental beauty and art, I've progressed to my current pursuit of a Master's in Landscape Architecture at Clemson University. Building upon an interdisciplinary undergraduate background in Environmental Studies, Studio Art, Italian, and Mathematics, my academic journey has been diverse and holistic. Globally, I've explored art, culture, and sustainability through experiences such as a Rome study abroad program and a transformative Workaway experience in a Greek mountain village. These encounters have deepened my appreciation for diverse landscapes and communities as well as allowed me the opportunity to learn more about the world as well as my place in it. As a student of Landscape Architecture, my focus is on crafting culturally sensitive and sustainable spaces and using my passion for art and drawing in a way that inspires a site's culture. Clemson University's program, with its renowned faculty and comprehensive approach, has given me the unmatched opportunity to grow in my aspirations.

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Examination of Icecream...

Fall 2022 | LARC 8010

This study was a practice of manually recreating precise graphics and hatches in a series of arrangements and increasing orders.



Align • PLACE OR ARRANGE IN A STRAIGHT LINE

Extract • REMOVE OR TAKE OUT

Flow • MOVE ALONG IN A STEADY STREAM

Overlap • EXTEND OVER SO AS TO COVER PARTLY

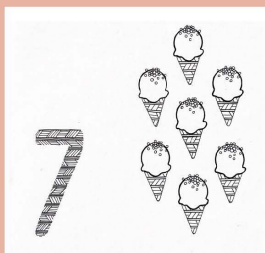
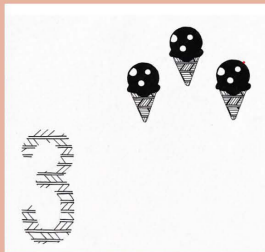
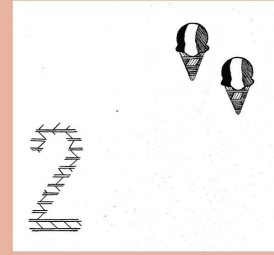
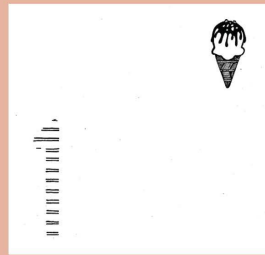
Taper • DIMINISH TOWARD ONE END

Waft • PASS EASILY OR GENTLY THROUGH



6

... a Study



7

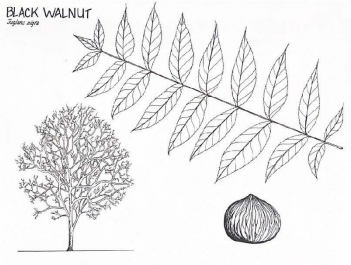
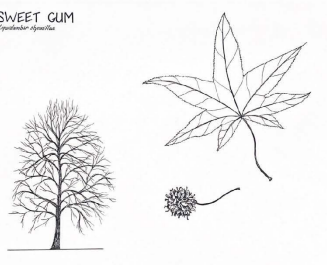
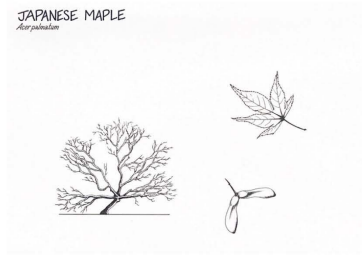
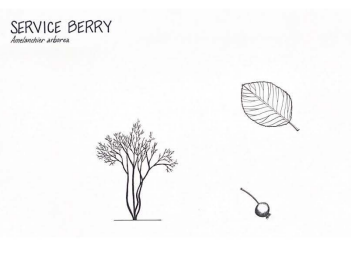
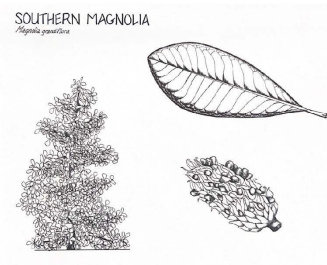
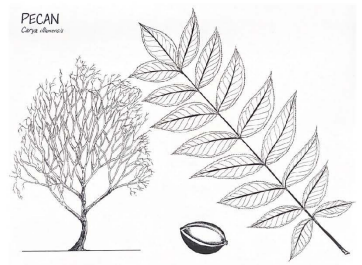
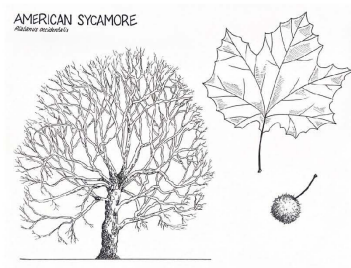
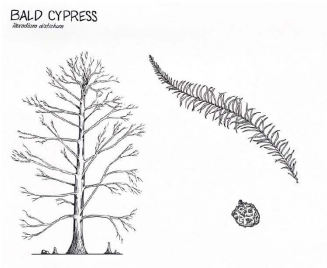
Tree Type Diagrams



Fall 2022 | LARC 8010

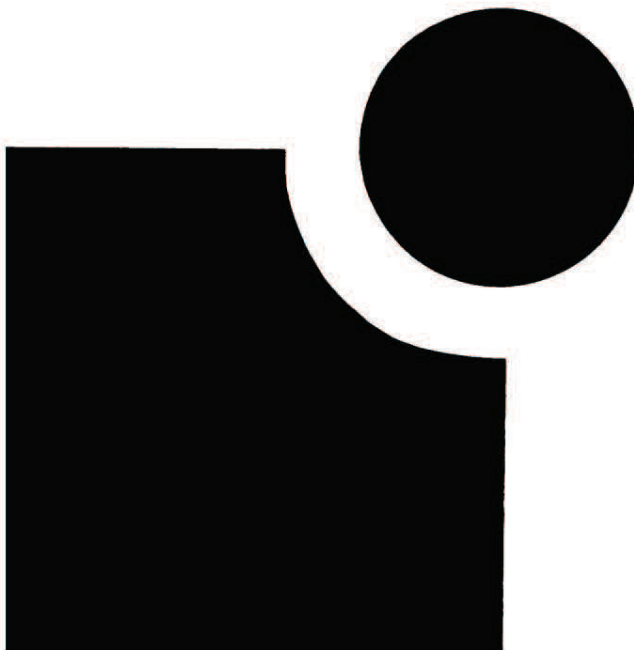
This project aimed to capture the diversity of selected tree species through detailed drawing studies of their unique forms, seeds, and leaf shapes. Each sketch is a celebration of nature's artistry, a practiced ode to the intricate beauty found within the world of trees.

8



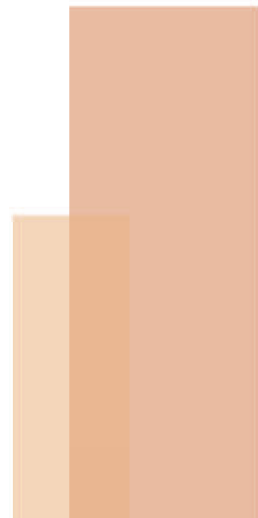
9

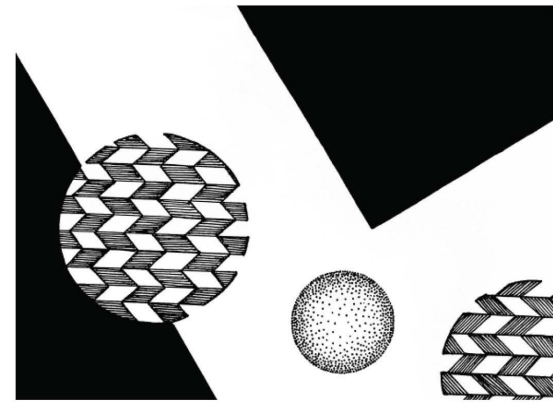
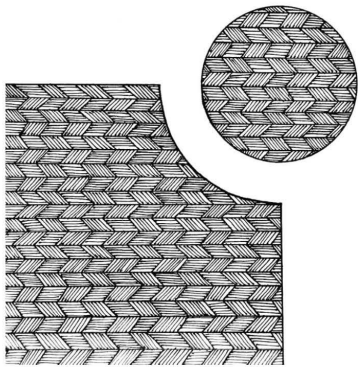
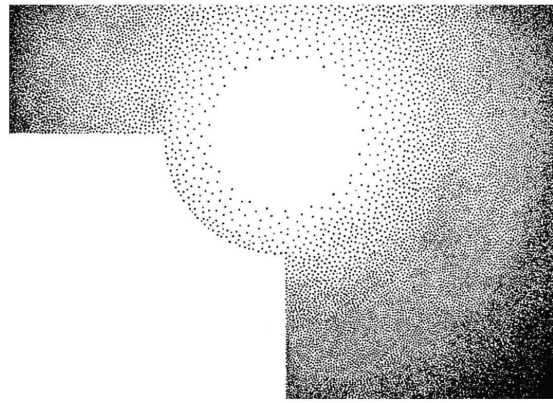
Positive & Negative



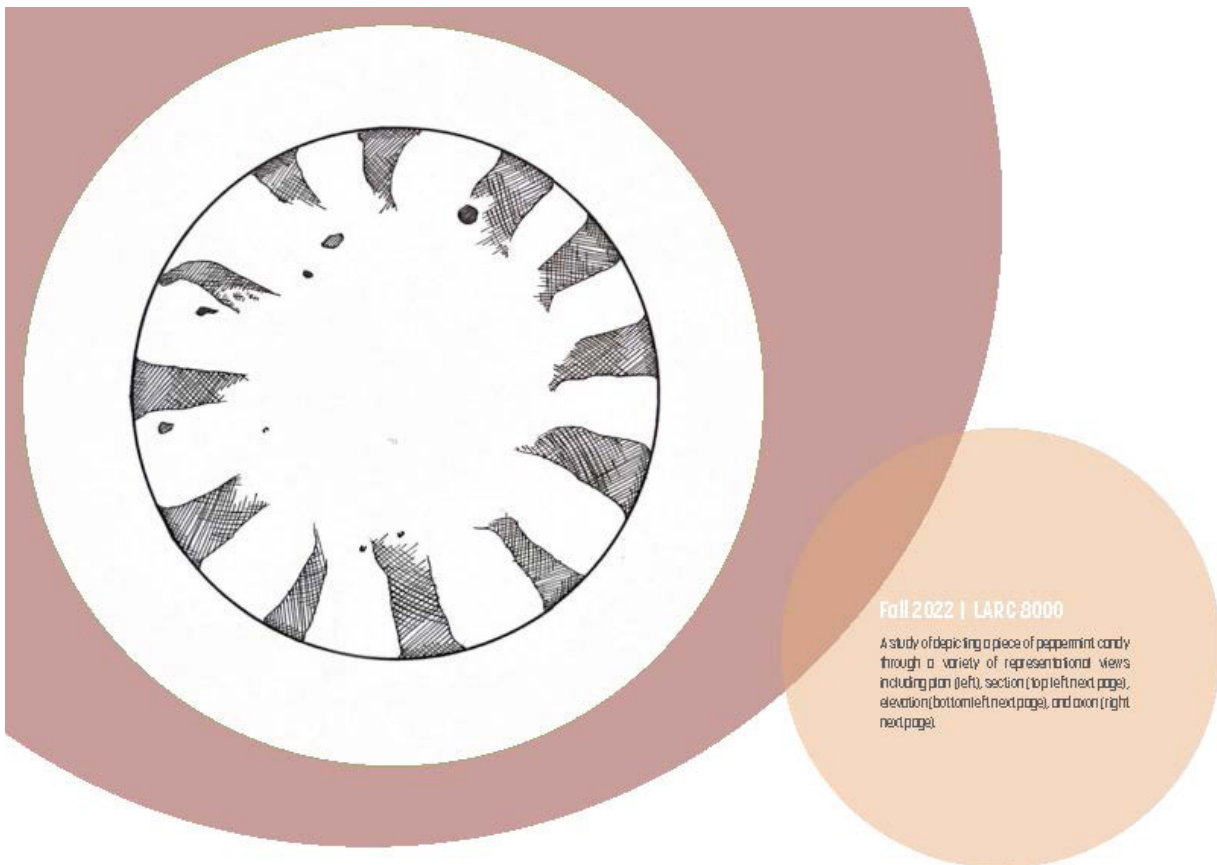
Fall 2022 | LARC 8000

A study on how the manipulation of both positive and negative spaces, as well as graphics affects the graphics of a composition as a whole.





11

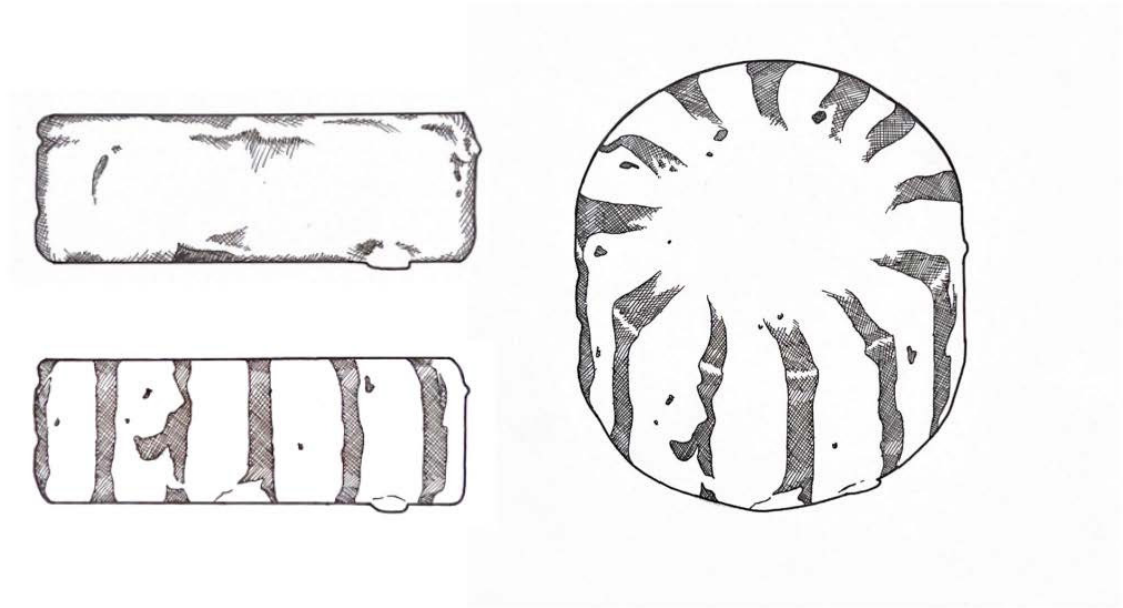


Fall 2022 | LARC 8000

A study of depicting a piece of peppermint candy through a variety of representational views including plan (left), section (top left next page), elevation (bottom left next page), and axon (right next page).

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Candy Diagrams



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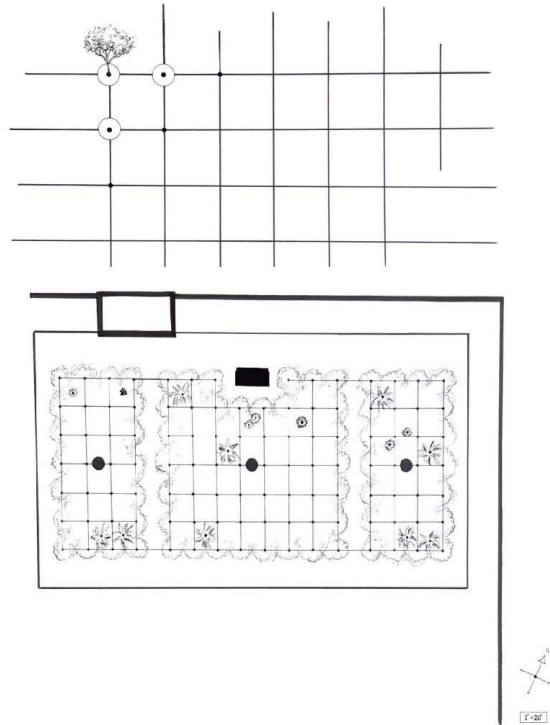
Understanding the Court of Oranges



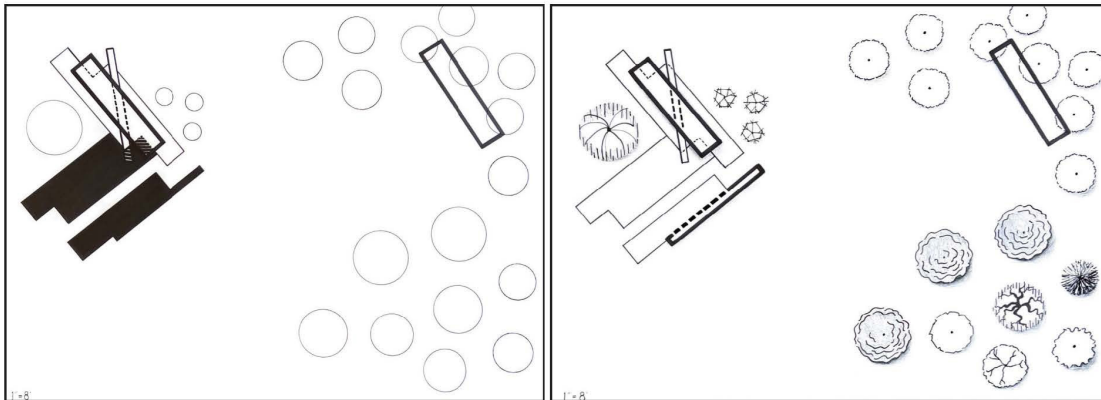
14

Fall 2022 | LARC 8010

An artistic exploration capturing the essence of Spain's iconic courtyard. Delving into the intricate forms, abstract layouts, and evocative atmospheres, this project aims to gain a better understanding of the abstracts of the Court of Oranges.



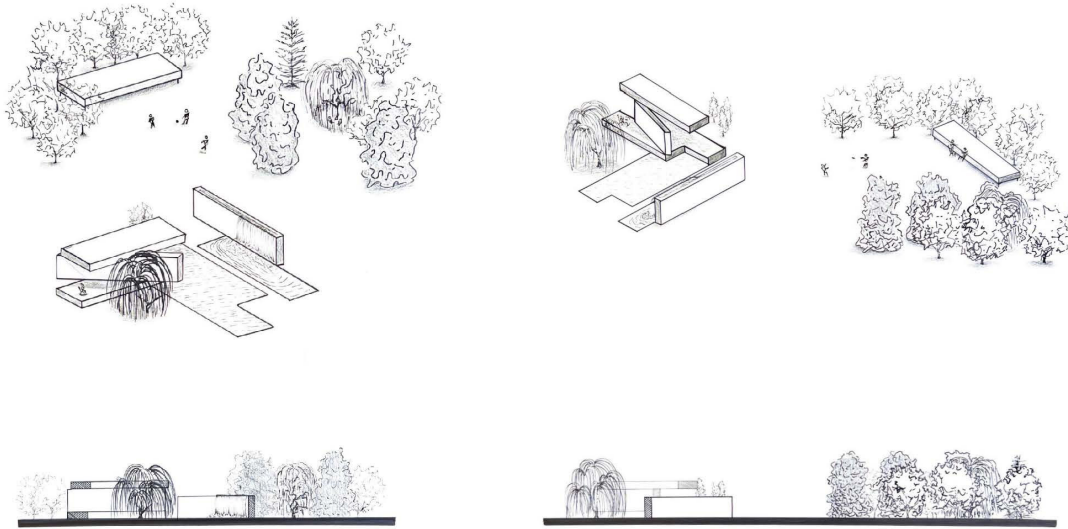
15



Blocks in the Landscape

Fall 2022 | LARC 8000

A design project exploring the art of creating distinctive senses of place in the landscape using the interplay of block-shaped features and trees. Each composition tells a unique story, proving that simplicity in form can craft diverse and captivating landscapes. The three distinct places in this landscape are based on the senses of being lost (bottom right), coming together (top right), and private restoration (left).

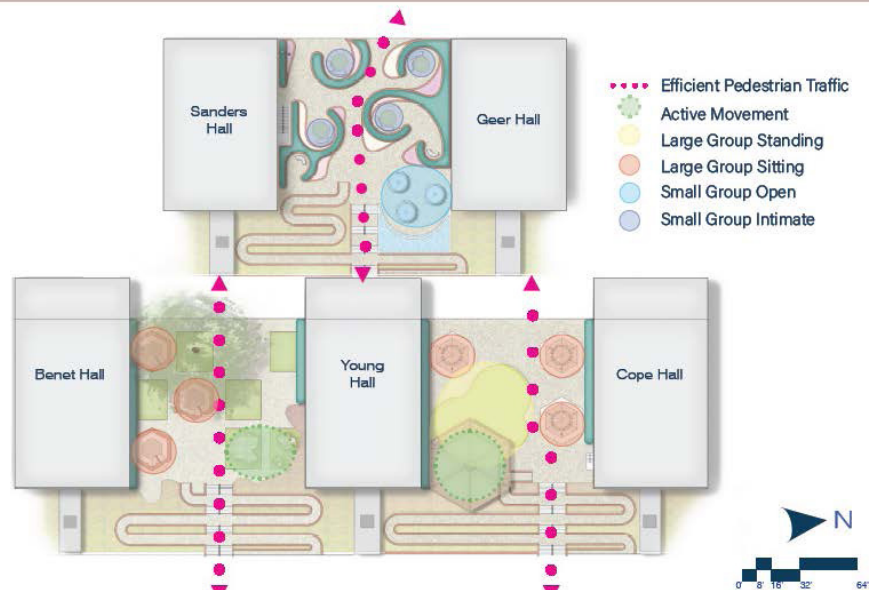


17

Spring 2023 | LARC 8020

Diagram: Movement Study

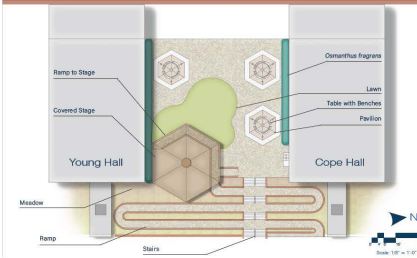
This project at Clemson University was a reimagining of the three existing courtyards nestled between the Freshman "Shoebbox" dormitories. It sought to skillfully preserve their original shapes while orchestrating a comprehensive transformation to cater to the diverse needs of college freshmen. The design concept focused on creating three distinct environments, each aligned with the essential facets of a college freshman's experience. The first courtyard was conceptualized as a vibrant social hub, fostering interaction and community building. The second courtyard was dedicated to physical activities, providing spaces for recreation and exercise to promote a healthy lifestyle. Lastly, the third courtyard was designed for privacy, offering secluded spots for contemplation, intimate conversations, and personal relaxation. This thoughtful and multifaceted approach aimed to enhance the overall well-being of the freshmen, creating a dynamic and harmonious outdoor environment tailored to their specific needs and desires. The location of the specific courtyards was intentional as well, with the social and active courtyards being closer to the hub of campus buildings and trafficked areas, while the private courtyard is farther from the traffic.



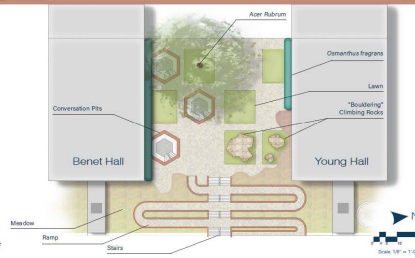
The Shoebbox Courtyards

18

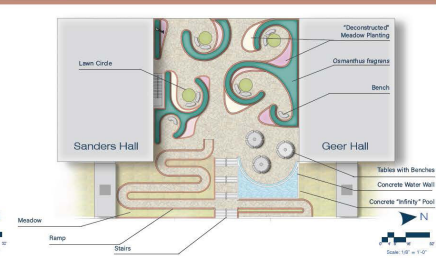
Gathering Courtyard: Site Design



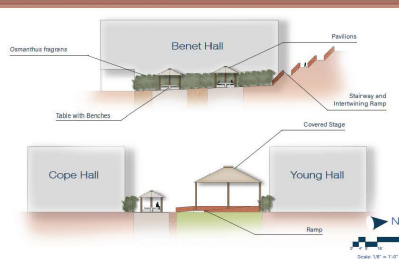
Active Courtyard: Site Design



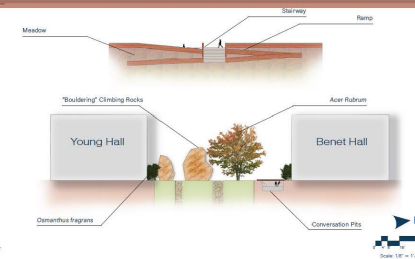
Privacy Courtyard: Site Design



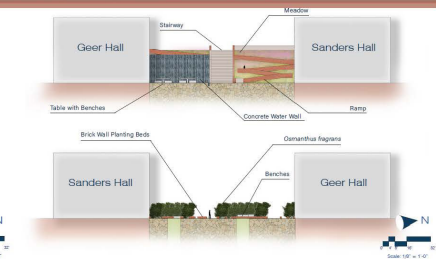
Gathering Courtyard: Selected Sections



Active Courtyard: Selected Sections



Privacy Courtyard: Selected Sections



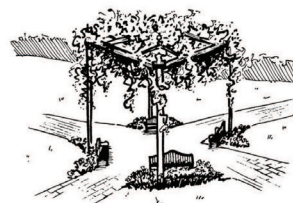
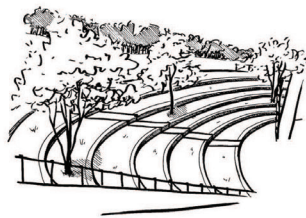
19

The Jenkins House



Fall 2023 | LARC 8230

This collaborative project, initiated by the Pendleton, SC historic foundation, marked an endeavor in transforming a historic house situated at the heart of the quaint town of Pendleton. This venture, undertaken collectively by myself and my four other Master's of Landscape Architecture cohorts from Clemson University, aimed at revitalizing the house into a multifaceted community center and a dynamic "living museum." The historic foundation's vision was to pay homage to the site's rich history by restoring its facade and structural elements while also embracing change and adaptability for new uses such as creating an outdoor amphitheater and community gardens. My contribution to the project involved developing conceptual designs as well as crafting sketched perspectives that the historic foundation sought for the creation of thumbnail postcards to encourage visual website engagement.



20

The Jenkins House

Jenkin's Community Center Pendleton Historic Foundation Master Plan

Event Lawn

- Flat event lawn directly behind the house.
- Surrounded by a sidewalk and serves as a connection point to other programmed spaces on site.

Sharecroppers Museum

- Two sharecroppers houses will be restored and used as a museum of the history of both slavery and sharecropping in the time of Dr. Jenkins.
- Space will be surrounded by a gathering space programmable for gatherings.

Pollinator Meadow

- Large meadow of pollinator attracting plants.
- Winding pathways for tours, photography classes, and bird watching.
- Potential for Bee Hives and Bird Houses.

Amphitheater

- Natural amphitheater will take advantage of a tremendous viewshed.
- Further design and material selection will be further developed.



LARC 8230

Advanced Community Design
Master of Landscape Arch.
Project 2 October 2023
Thomas Schurch, FASLA

Street Parking

- Street parking is at a 45° angle to Cherry St.
- A four foot sidewalk separates the parking from property.
- Street trees should be planted in tree wells for both shade and a buffer.

Riparian Ecosystem Service

- Planted with riparian plants.
- Retain, filter, and phytoremediate the water runoff from the surrounding streets and development.
- Potential for wastewater treatment.

Nature Walkway

- Path connects the property with the Green Crescent Trail.
- Path will cross through several different types of ecosystems.
- Educational signs and displays.

Agricultural Museum

- Barn will be converted into a living museum of subsistence agricultural during the time of Dr. Jenkins.
- Raised garden beds will be available for both historical demonstrations or communal space.



21

The Morton Homesteads

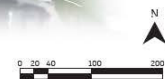
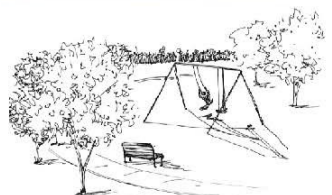
Fall 2023 | LARC 8230

This project uses an abandoned plot of farmland in Pendleton, SC as the canvas for designing functional neighborhood concepts in three distinct iterations. The first iteration (right) adhered to the strict housing development codes of Pendleton's neighboring city, Anderson, SC. This conceptual design aimed to highlight the limitations imposed by specific housing and coding laws, emphasizing the challenges in achieving varied and innovative neighborhood development.

Additional Dwelling Units (ADU): North Entrance



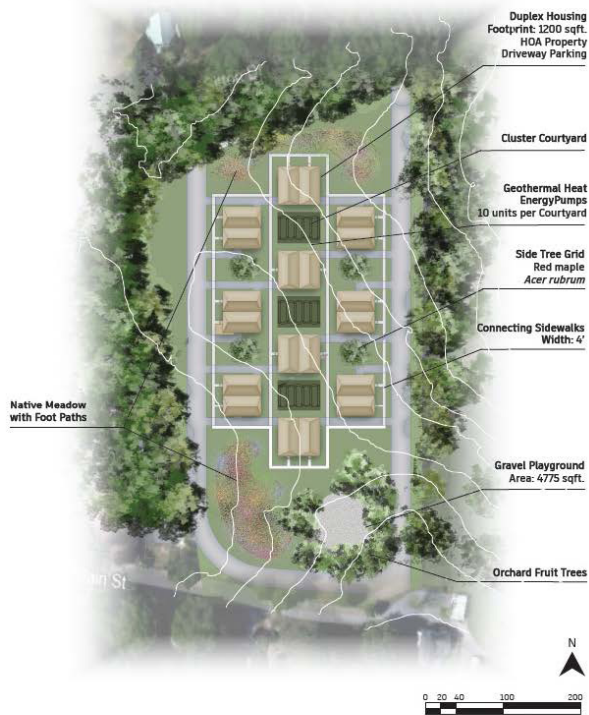
Cluster Housing: Playground View



22



The second iteration (above) sought to address evolving housing needs by incorporating additional dwelling units (ADUs) with each home, responding to the growing trend of multi-generational living in the nation. Characterized by sinuous organic shapes and cooperative uniqueness, this design aimed to break away from the homogeneity of "cookie-cutter" neighborhoods prevalent in contemporary society. It featured amenities such as a bioretention pond, community fire pit, and connected backyard lawn spaces, fostering a sense of community and social interaction.



The third and final design iteration (above) departed from the traditional single-family home model by featuring duplexes as the main housing style. This forward-thinking design incorporated geothermal fields for each cluster of duplexes, promoting sustainable energy practices. The neighborhood also includes a playground and a native wildflower meadow, creating an environmentally conscious and community-focused living environment. Each iteration of the project showcased thoughtful considerations for diverse housing needs, sustainability, and community-building, transforming the abandoned farmland into a visionary and adaptable space for the future.

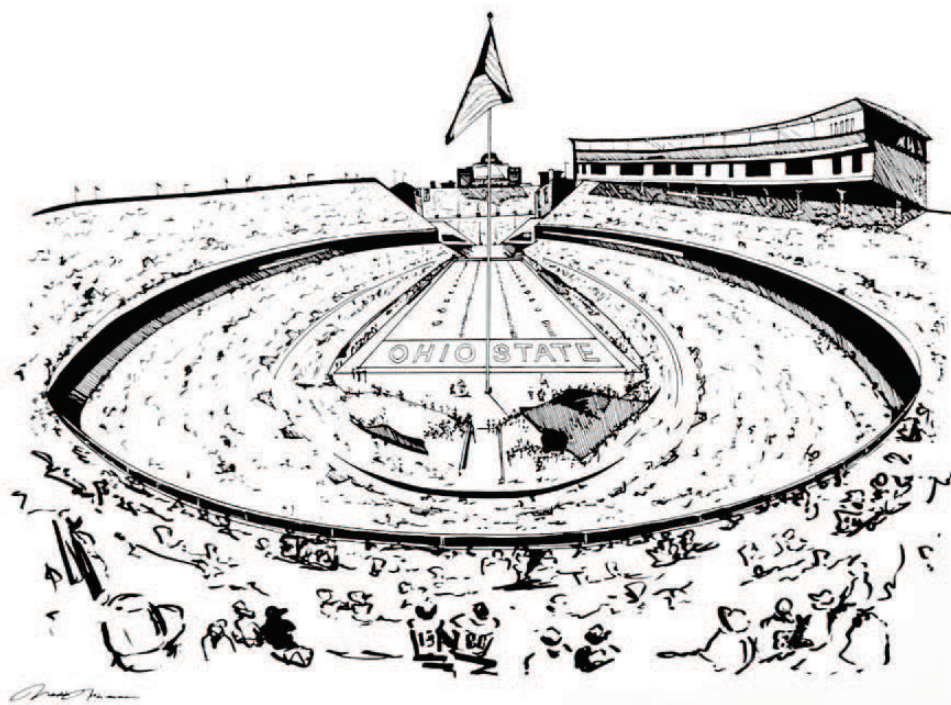
23

In Closing...

In closing I would like to thank you for visiting my Portfolio.

I have spent my Masters program thus far putting together the compositions here to share with you. I believe that the work samples shown in this portfolio showcase how the exercises of my graduate studies have assisted in allowing me to grow in my graphical understanding and representational ability.

I have learned throughout this process that the work I have accomplished and projects I have worked on this semester are very much associated with my ability to sketch and portray distinct designs in a relatively accurate and speedy manner. I hope to further grow in and improve upon these skills as I move forward—continuing on my journey of Landscape Architecture.



25



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Alex Leonard

2/05/2024

Personal Position Reflection

LARC 6810

When looking into the Six Mission Areas from ASLA, I find myself leaning more towards Parks and Recreation or Green Infrastructure. The assignment sheet said to be as authentic as possible, so I looked deeper into the Six Mission Areas and my first reaction was to eliminate areas that I did not feel strongly about. Racial Equality is an area I have little experience with and I do feel a bit awkward as a straight white male trying to tackle major social issue that I myself have not been victim to. Climate Action is an area that I think is too vague and begins to overlap into every other area, I personally feel that any design for any project has major environmental design criteria as an initial concept. Transportation is a newer concept as well, and Stormwater systems are a basic concept as well.

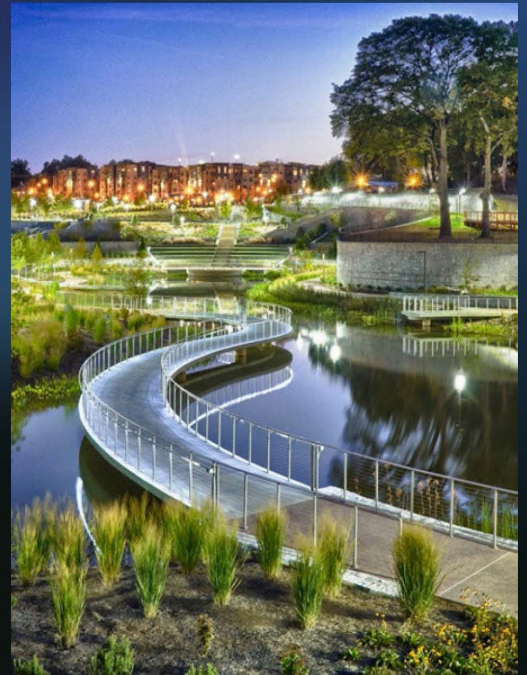
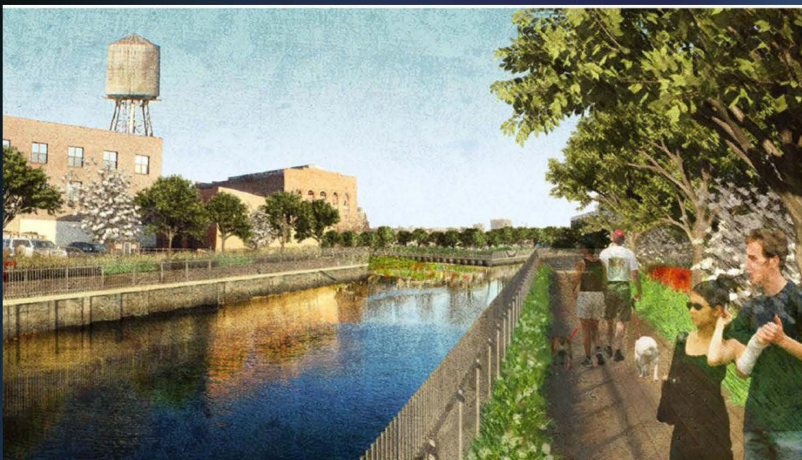
My current job might have some influence on my passions, but I do not view that as a negative, I see it more as a solidifying factor towards the safety of my career. My terminal studio project is a Municipal Greenspace and tackling the social aspects that it would provide local communities as a major recreation area that doubles as a cultural landmark. Designing basic residential areas pays the bills, but adding in special amenities is something that excites me and gives more meaning to projects. Parks within a housing development become major identities for free time, and not just for children. Providing areas within residential communities that act as a social hub or cultural center provide identity and lasting memories. I think that focusing on Parks and Recreation while blending in Environmental Infrastructure is a method that introduces these missions and large problems into the everyday lives of regular people, which is the starting point for any long term or monumental change.

Personal Design Philosophy

NORMALIZING RECREATION AND
QUALITY AMENITIES IN DAILY LIFE

ASLA Mission

Parks and Recreation with Green Infrastructure



It's Personal

Childhood and Memories



First and Last Home



Family Homes



The Change



How to Create Memories



For Children



For Communities



For Adults



Emotional

Mental

Social

Physical

Alexander J. Leonard

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Education

Virginia Wesleyan University, Virginia Beach, VA

Bachelor of Science in Earth and Environmental Science

May 2021

Clemson University, Clemson, SC

Master of Landscape Architecture

Projected May 2024

Professional Experience

Planner I - Landscape Designer

May 2022 - Current

G3 Engineering and Surveying, Greenville, SC

- Planned and designed preliminary designs for residential neighborhoods, commercial districts, automotive service centers, memorials, and industrial sites.
- Additional responsibilities include demolition planning, surveying, planting design, rendering, grading, contacts, and municipal board meetings.

Cactus Garden Specialist

August 2021-January 2021

South Carolina Botanical Garden, Clemson, SC

- Worked and specialized in the Western Cactus Garden at the SCBG. Performed daily maintenance, seasonal propagation, and reallocation of new cactus and desert species

Research Experience

Research Partner

May 2019 - August 2019

National Science Foundation (NSF), China

- One of five members who worked with the NSF as part of Old Dominion University's International Research Experience for Undergrad Students (IRES) program associated with their Batten School of Engineering and Inner Mongolia Agriculture University. Primarily focused on Portable Wind Tunnel research measuring erosion rates based on wind speed, moisture, soil type, and vegetation coverage.

Intern

August 2020 - December 2020

Norfolk Botanical Garden (NBG), Norfolk, Virginia

- One of four interns associated with the NBG outreach program at Virginia Wesleyan University. Specialized in design and construction of Marlin Meadows rock garden, upkeep and maintenance of native gardens and retention ponds to sustain a healthy storm water management system.

Honors and Awards: TB Kendrick Architecture Fellowship, Clemson Graduate Fellowship, Batten Honors College Fellowship, Phi Eta Sigma Academic Honors Award, National Eagle Scout Association

Relevant Coursework and Skills

Visualization and Representation, Digital Design, Studio Coursework, Plant Identification and Design, Physical Geology, Environmental Geology, Water Rights, Resources, and Conservation, Soil Health and Composition, ArcMap and GIS, Energy and the Environment, Hydrology, Climatology, BioGeoChemistry, and Ecology



ALEXANDER LEONARD GRADUATE PORTFOLIO

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YANGZHOU, CHINA INNOVATIVE CREATIVE CAMPUS WORLD DESIGN STUDIO, SPRING 2023

A project designed as part of the World Design Studio partnership with Clemson University Landscape Architecture, Ain Shams University in Egypt, and Huazhong Agricultural University of China. The studio studied the cultural and regional significance of Yangzhou, China and designed portions of the city to mirror new major Chinese cities and innovative movements.

The Innovative Creative Campus is located in an old industrial core along the historical Grand Canal, a World Heritage site. The project focused on revitalizing the canal bank, integrating the historical museum, along with adding low-income housing, retail, and cultural convention centers. Creating a new city included working with public transportation, clean energy, walkability, and urban green canopies.

2



3



Associated with the Wind River Land Trust in Carson, Washington, this studio was challenged to design a proposal for land use in a former US Forestry plant nursery. The land held significant historical and cultural value to the city and the land trust was tasked to find new uses by the county.

The studio was mixed with landscape architects and architects to combine the historical buildings and the land into a community asset. The project ended as a legacy that reflects the past, present, and future of the site as a landmark for Carson.

The new site included recreation, a new plant nursery, a visitor center, a commercial hub, an expanded arboretum, and an historical interpretative area.

WIND RIVER LEGACY PARK

INTERDISCIPLINE DESIGN STUDIO

FALL 2023

4



5

REWA MEMORIAL GARDEN



ReWa is the major water municipality for Upstate South Carolina, celebrating their centennial anniversary in 2024. Part of their celebration is the addition of a memorial garden adjacent to their research laboratory.

These renders were created to show the governing board and city for approval of funds. Conceptual ideas were created by the contractor for a series of natural looking waterfalls, native plantings and significant stone work to mimic Upstate hills and mountains.

The project was approved and finished construction in December of 2023, beginning operation in 2024.



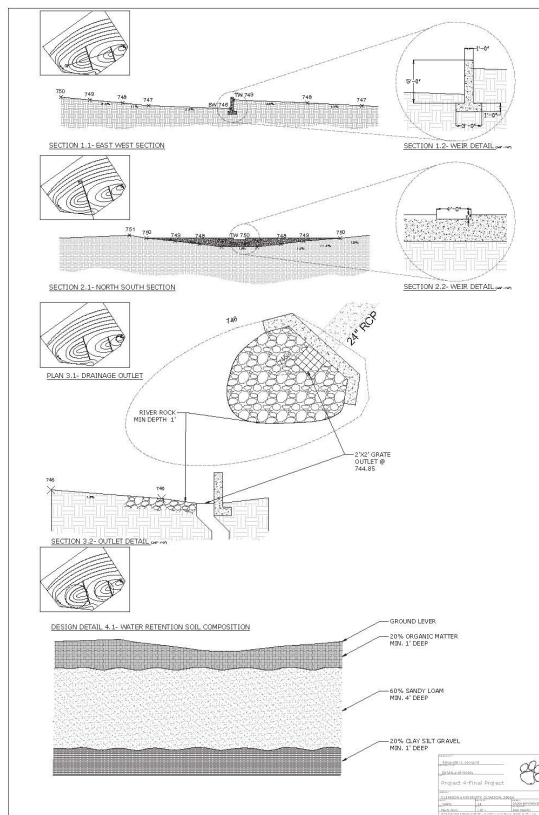
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CLEMSON WATER MANAGEMENT DESIGN IMPLEMENTATION II SPRING 2023

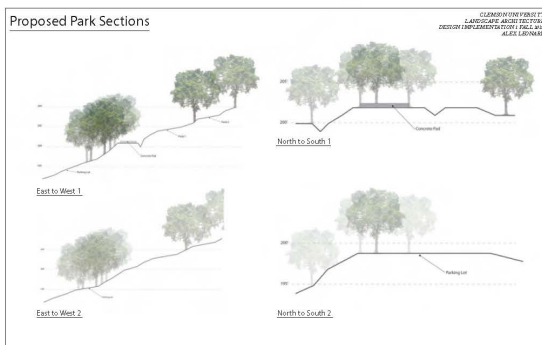
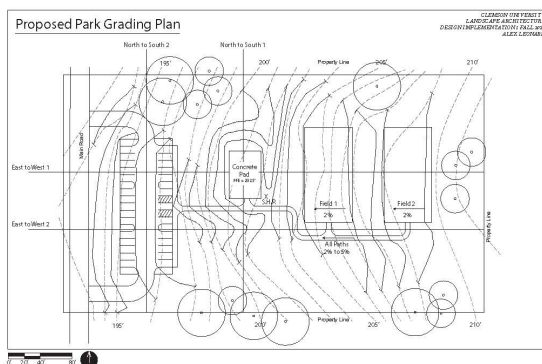
This was a project given to Clemson University Landscape Architecture to use as a teaching moment and a producible final. The research facility associated with one of the water tower discharge location requested a new discharge area. The project included new grading plans, structural design, and detailed analysis of water movement and infiltration.



8

CLEMSON PARK DESIGN DESIGN IMPLEMENTATION I FALL 2022

This project was the initial exposure to grading and land design, terminating on the creation of a new park that followed the basic rules of grading. Learning by hand, and the specifics of cut and fill, into physical modeling created a full extent of concepts and details of topography and grading.



9



QUEEN'S MILL SUBDIVISION STUDIO FALL 2022

The studio class this semester was entirely focused on community design. This subdivision was designed with the limitations of a class made set of ordinances. Derived from multiple municipalities, a set of ordinances was designed from the most specific and best practices.

Pushing the limits of traditional neighborhoods, the design included multi-generational housing, open parks, walkable features, innovative energy production and integrated stormwater amenities.



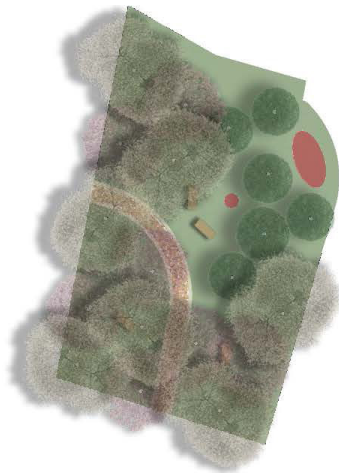
10

STERLING MEMORIAL STUDIO FALL 2022

This project was in association with the Sterling Community Trust, a community group dedicated to the protection and legacy of the Sterling Community in Greenville, SC. The predominately African American community in the heart of the city is threatened by gentrification and rising prices in a traditionally low-income area.

The memorial garden was designed in remembrance of community leaders over the past decades of the community trust. The site is located at the Sterling Community Park, on the land of the old high school that 'mysteriously' burned down in the 1960's.

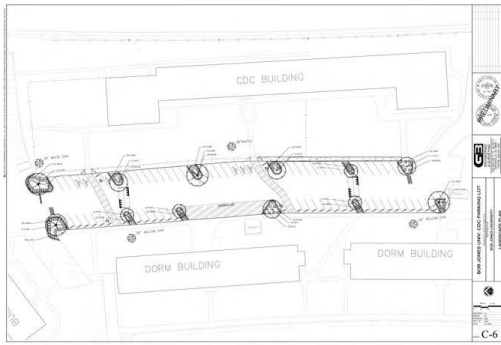
Memorial designs were proposed at a community trust meeting and included bench design, plantings, and potential programs.



11

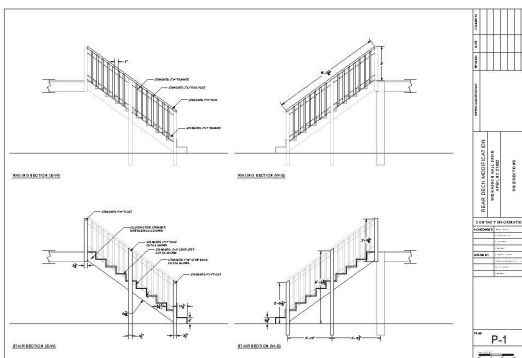


PROFESSIONAL WORK



12

CUSTOM RESIDENTIAL



13

Resume

Education

Virginia Wesleyan University, Virginia Beach, Virginia
Bachelor of Science in Earth and Environmental Science
May 2021

Clemson University, Clemson, South Carolina
Master of Landscape Architecture
Projected May 2024

Professional Experience

G3 Engineering and Surveying, Greenville, South Carolina
AutoCADD Technician
Planner 1 - Landscape Designer
May 2022 - Current

- Planned and designed preliminary designs for residential neighborhoods, commercial districts, automotive service centers, memorials, and industrial sites. Additional responsibilities include demolition planning, surveying, landscape designs, renders, contracts, client and municipal board meetings.

South Carolina Botanical Garden, Clemson, South Carolina
Cactus Garden Specialist
Aug. 2021 - Jan. 2022

- Worked and specialized in the Western Cactus Garden. Performed daily maintenance, seasonal propagation and relocation of new cactus and desert species.

Norfolk Botanical Garden, Virginia Beach, Virginia
Greer Environmental Science Center Specialist
Dec. 2020 - May 2021

- Specialized in design and construction of campus rock garden, upkeep and maintenance of native gardens and retention ponds to sustain a healthy stormwater management system.

National Science Foundation, Inner Mongolia, China
Soil Degredation Research Partner
May 2019 - Aug. 2019

- Was one of five members from the ODU-based research team to travel to China for on-site research on soil degradation in pasture grazing lands for lobbying environmental regulation policy.

Honors and Awards

TB Kendrick Architecture Fellowship
Clemson Graduate Fellowship
Batten Honors College Scholarship
Phi Eta Sigma Academic Honors Award
National Eagle Scout Association

Relevant Coursework

Visualization and Representation
Design Implementation
Digital Design
Studio Coursework
Plant Identification and Design
Physical, Chemical, and Environmental Geology
Water Rights, Resources, and Conservation
Soil Health and Composition
Hydrological Science
Ecological Science

Additional Skills

AutoCADD Civil 3D
SketchUp 3D Modeling
Lumion Rendering
ArcGis
QGIS
Adobe Package Programs

Contact Information

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Meredith Bendl

February 6, 2024

Assignment 2a: Professional Objectives

My original objective for entering Landscape Architecture was to get education and experience working on large-scale public projects. As I have gone through the last two and a half years of schooling, I have worked on projects on a spectrum of size and stakeholder goals, and my original objective has developed in more detail but not fundamentally changed.

Two projects that originally inspired me to enter into this field are the Biltmore Estate and Falls Park in Greenville. I watched a documentary about the Biltmore and learned about Frederick Law Olmstead and the profession of "Landscape Architecture" for the first time. I was fascinated by the complexity and long-term, large-scale system that is the estate and knew that represented the type of project I wanted to work on. Falls Park was an inspiration to me as well because it is one of my first memories of Greenville when I visited before applying to go to Furman. I was amazed by how well integrated that park is into the urban fabric and the amount of value it brings to the community.

My mission in the field of Landscape Architecture is to design spaces with an awareness of and respect for social and environmental contexts. My values include integrity of systems, respect for existing conditions, and research to make informed decisions to support the first two values.

My dream job would be to work in the public sector, like the Forest Service or National Park Service, or to work for a private firm that contracts work with these entities. I am very cognizant of the need for public land to be accessible and respectful – respectful of human communities that use it to recreate and the ecological communities that comprise it. This is an organizing principle that I use for all my projects. I integrate elements of ecological design, environmental stewardship, and recreation into my projects. Ideally, the company I work for would share these values and work mostly on projects with these goals in mind.

Meredith Bendl

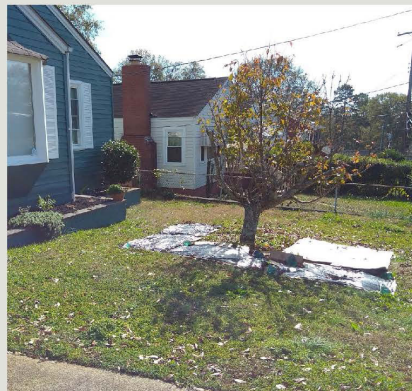
MLA 2024

BACKGROUND

CAREER OBJECTIVES AND RELATED PROJECTS

MISSION AND VALUES

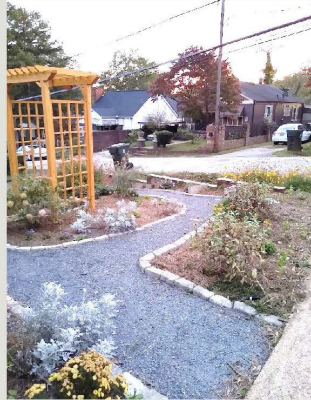
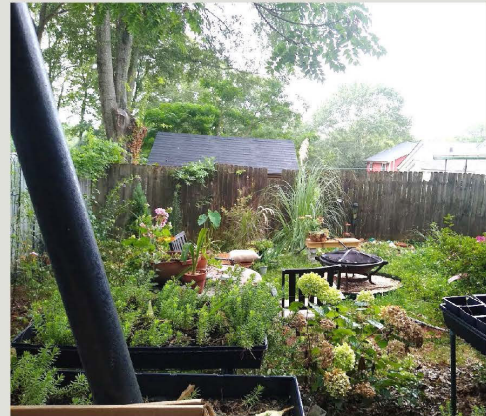
Personal Garden:
Then



Personal Garden: Now

Lessons Learned

- Seasons
- Horticulture
- Growing conditions
- Amending soil
- Design elements
- Patience
- Systems gardening



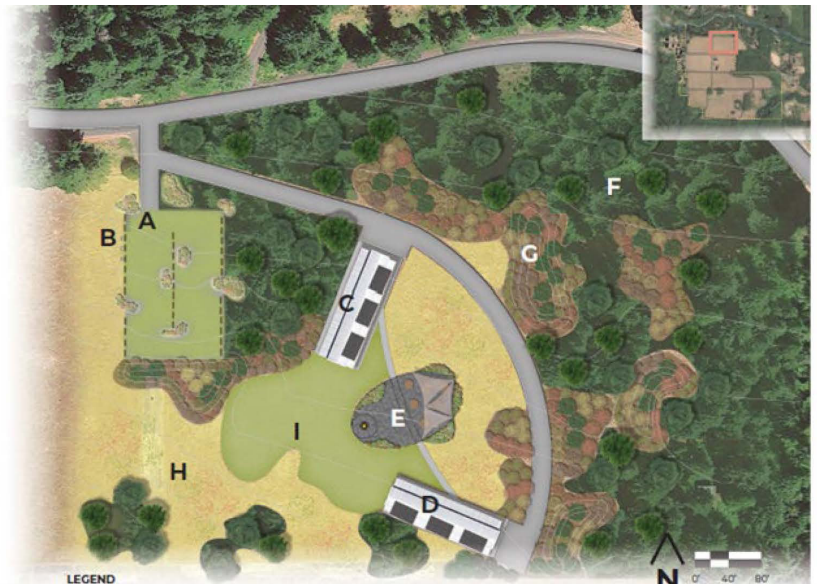
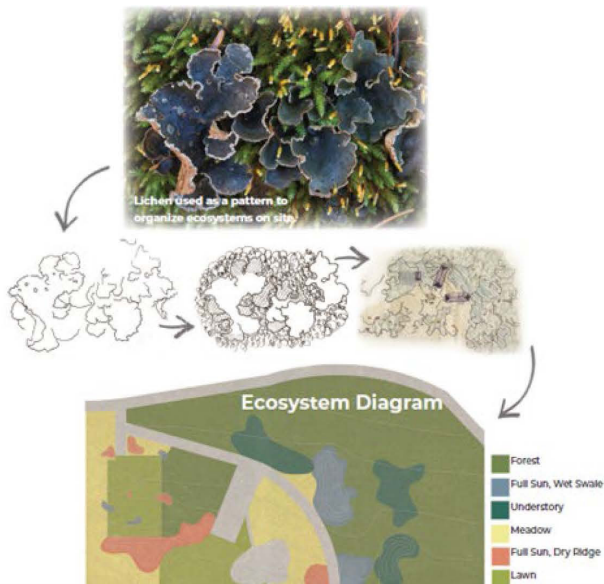
Wild and Scenic

- Colorado River, Grand Canyon National Park
- Green River, Dinosaur National Monument
- Salmon River, Idaho
- Chattooga River, South Carolina



Career Objectives

- Public Sector
- Recreation
- Public parks
- Campus



“Awaken”

Wind River Trust Master Plan and Site Design - Carson, WA
Interdisciplinary Studio



“Teamwork”

12 Mile Park – Clemson, SC
First year studio

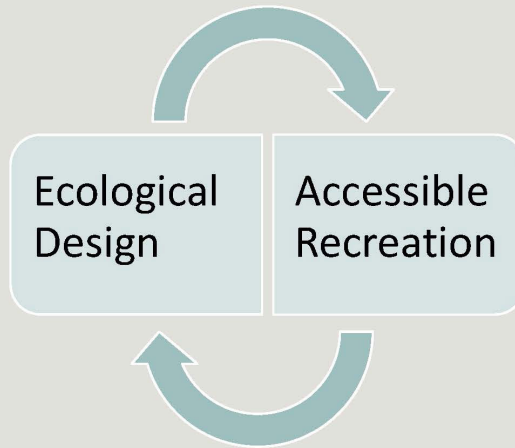
Original Mission Statement

- Be an advocate for the preservation and protection of “Wild and Scenic” places
- Design spaces that nourish the mind, body, heart and environment



Revised Mission Statement

- To design spaces with an awareness of and respect for social and environmental contexts.
 - **INTEGRITY** of systems
 - **RESPECT** for existing conditions
 - **RESEARCH** to make informed decisions



Meredith Bendl

704-726-2830

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Greenville, SC

[MBendl Portfolio](#)

Education

August 2021 – Graduating May 2024

Master of Landscape Architecture, Clemson University

- Recipient of the ASLA Student of Honor award
- "Promising Scholar" award for recognition of exemplary achievement in the first year of graduate school
- Selected for School of Architecture, Student Advisory Board
- Selected for College of Arts, Architecture and Humanities, Student Advisory Board
- Tau Sigma Delta Honor Society
- 81 total credit hours

Relevant Coursework

- *Design Implementation I and II*: foundations of grading, drainage, and construction materials
- *Advanced Conservation Biology*: Wildlife Biology course about ecological conservation and biodiversity
- *Interdisciplinary Design and Research*: mixed studio of Landscape and Architecture students, intensive research about the Pacific Northwest and application to a site design in Washington State
- *Environmental Issues*: survey of environmental and ecological issues in South Carolina and relevance to the field of Landscape Architecture
- *Graphic Representation I and II*: introduction to Adobe Suite, AutoCAD, Rhino, sketch-up and GIS
- *Urban Design*: master plan for the city of Yangzhou, China
- *Community Design*: master plan for subdivision in Pendleton, SC, and memorial grove for Sterling neighborhood in Greenville, SC
- *GIS Workshop*: foundations of working in ArcGIS Pro
- *Plants in the Landscape and Planting Design*: horticulture and planting design

January 2020-August 2020

Certificate in Sustainable Agriculture, Greenville Technical College

Curriculum included marketing, business, plant propagation and pest/ disease management

August 2011 - May 2016

Bachelor of Arts in Spanish, minor in Biology, Furman University

- James B. Duke Scholarship recipient
- Fellowship at the Shi Center for Sustainability- coordinated after-school programs for elementary students on environmental topics and worked on the Furman Organic Farm

Landscape Architecture Experience

May 2023 – August 2023

Intern at Site Design Inc, Greenville SC

- Drafting code-compliant planting plans, preliminary grading plans and site layout
- Municipal code research to prepare site layouts and planting plans
- Tree mitigation plans, including site visits to verify inventory

May 2022 – May 2023

Intern at Sexton Design and Development, Greenville SC

- Drafting design projects in AutoCAD and using county GIS materials to prepare projects
- Rendering plans with Adobe Photoshop

- Developing support material for projects with Adobe InDesign
- Background research for projects: project maintenance manuals to detail plant, pest and disease management of finished projects, market feasibility study including census and city ordinance data
- Site specific field work: tree survey, planting supervision

Other Work Experience

January 2020-April 2021

Petal Pickers Flower Co, Greenville SC - Farm Hand

- Cultivating and maintaining plants for cut flowers as well as harvesting and arranging bouquets for retail and wholesale. Order fulfillment and shipping of custom bouquets to customers around the country.

July 2017 - June 2019

BenchMark Physical Therapy, Greenville SC - Senior Office Coordinator

- Responsible for scheduling, co-pay collection, verifying insurance, and requesting authorization in a physical therapy clinic. Promoted to senior position in charge of training, support and performance tracking of 3 office coordinators in Greenville. Translated for Spanish-speaking patients.
- Received Customer Service award, among 5000 employees, for Spring 2018 quarter.

February 2017- July 2017

YMCA Camp Greenville and Camp Spearhead- Activity Director

- Led outdoor recreation and nature education programs for school field trips and adults and children with special needs, including group dynamics, gardening, canoeing, rock climbing and hiking excursions.
- Taught Biology and Environmental science classes corresponding to Greenville County schools' curriculum in an experiential learning environment.

May 2016 - August 2016

Mill Village Farm, Greenville SC - Crew Leader

- Led high school students in a job training program on an organic farm and in entrepreneurship classes.
- Managed a team of 6 students on farm-related tasks and a business project. Taught teamwork, healthy interpersonal relationships, and professional work etiquette.

Skills

- | | |
|---------------------------------------|---|
| • Adobe Suite, Photoshop and InDesign | • Highly organized with attention to detail |
| • Auto CAD, including LandFX | • Critical thinking and problem-solving |
| • Arc GIS pro | • Excellent communication with team members and customers |
| • Sketch-up | • Management of large groups |
| • Microsoft Excel and Word | • Project and time management |
| • Spanish | |

References

Thomas Schurch, PhD, FASLA, PLA(CA), Professor,
Matthew Nicolette, MLA, PhD; Assistant Professor,
Paul Russell, ASLA; Associate Professor

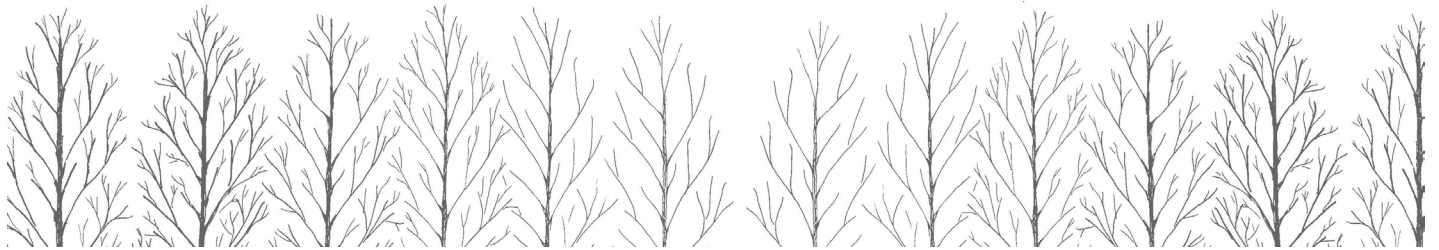
864-656-1055, tschurc@clemson.edu
mnicol@clemson.edu
russel5@clemson.edu

Meredith Bendl

MLA 2024

Portfolio

mbendl@clemson.edu
bendl.meredith@gmail.com
704-726-2830



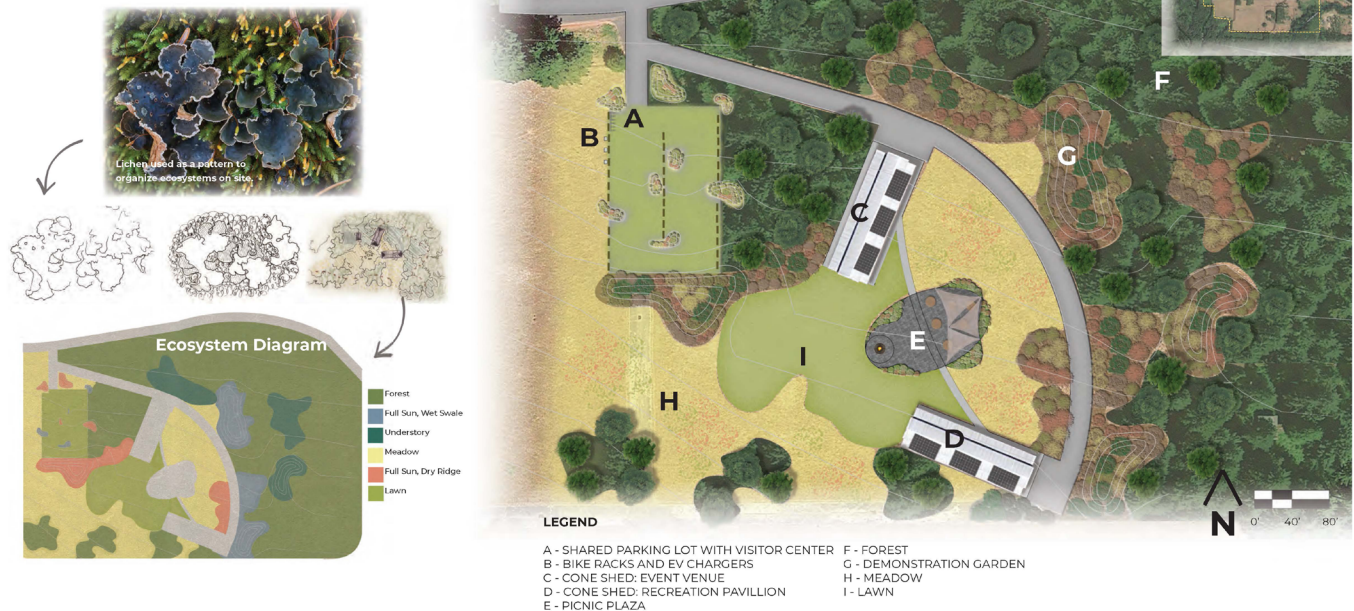
Wind River Arboretum - Awaken the Wild

Interdisciplinary Design and Research Studio (Year 3, Semester 1)

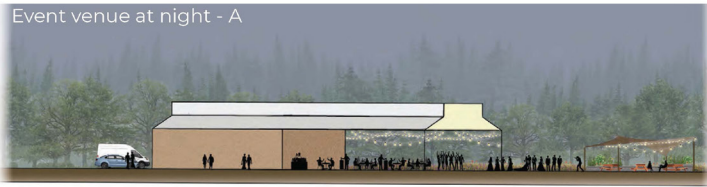
Prompt: Design a master plan for a 170 acre property that was formally a US Forest Service ranger and research station. The property includes an arboretum, historic buildings and a large field that used to be a tree nursery. The studio worked in groups to create the master plan and then individually chose a site in their master plan to do a detailed site design.

Concept:

- Master plan: Integrate social, recreational and recreational programs that bring users to the site and generate revenue for the county. Restore the historic character of the site by preserving original buildings and honoring original purpose of property as a education and research hub.
- Site Design: Create a gathering space that can be used for free by the public or rented privately for events. Layer social programs with ecological design by creating microclimates to showcase a variety of native species growing in the environment. Specialized grading and planting plans created ridges, depressions, canopy cover and meadows. These units served as demonstration gardens for users to learn and be inspired by the native planting of PNW.



Event venue at night - A



Plaza and lawn - C



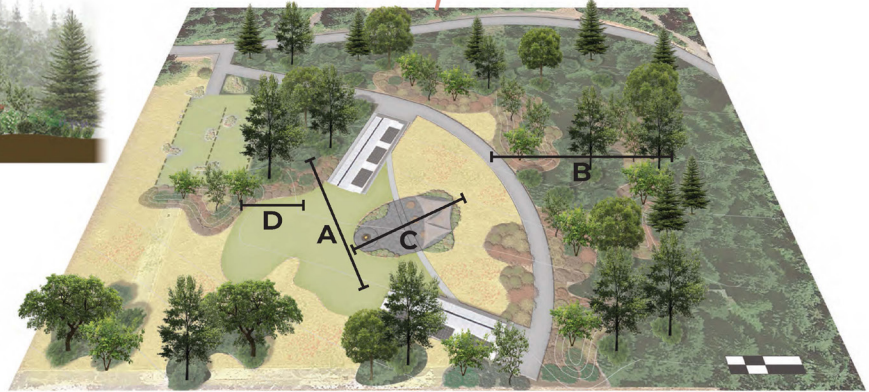
Demonstration gardens and forest understory - B



View from parking lot into field - D



Wind River Master Plan
"Awaken"

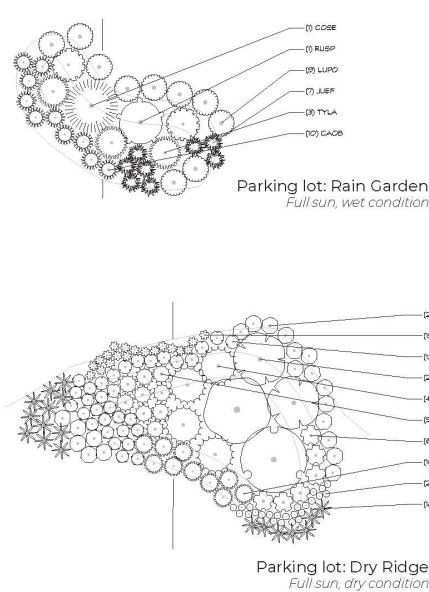


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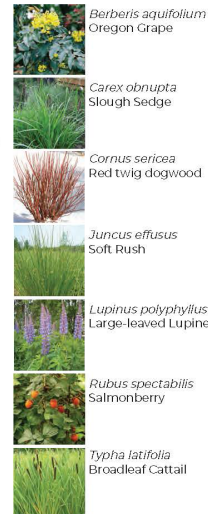
mbendl@clemson.edu | 704-726-2830

Wind River Arboretum - Sample Planting Plan and Palette

Interdisciplinary Design and Research Studio (Year 3, Semester 1)



Wet, Full Sun



Dry, Full Sun



Meredith Bendl | Clemson University MLA 2024

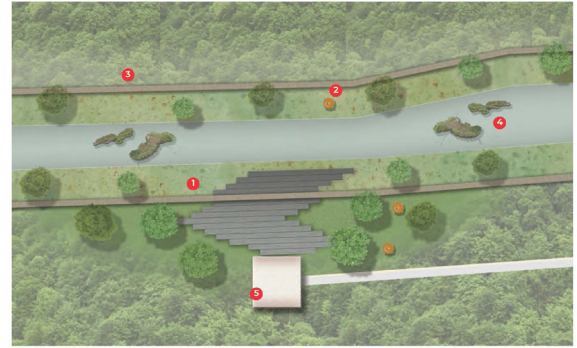
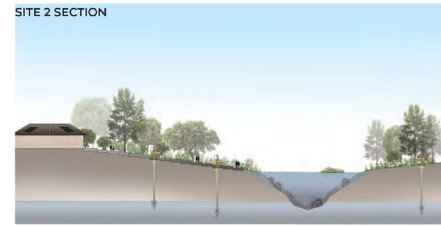
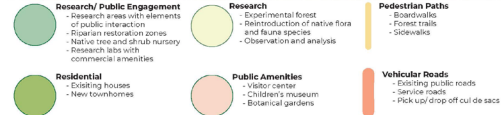
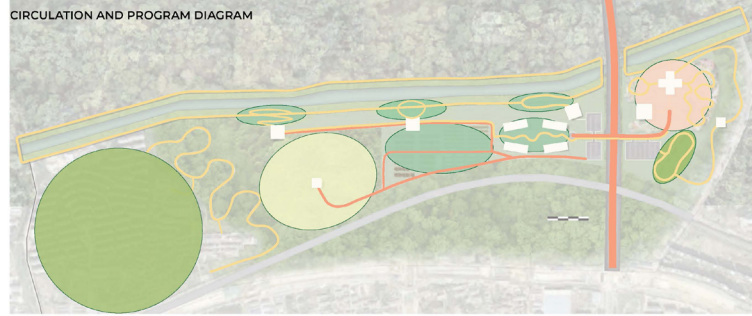
mbendl@clemson.edu | 704-726-2830

Yangzhou

Prompt: Create a master plan for the city of Yangzhou, China in groups. Individuals chose a site within the master plan to design.

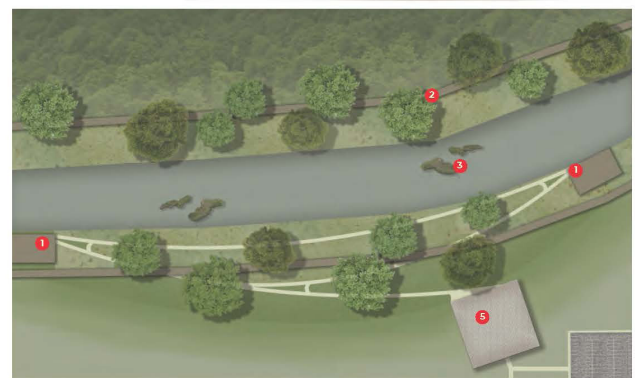
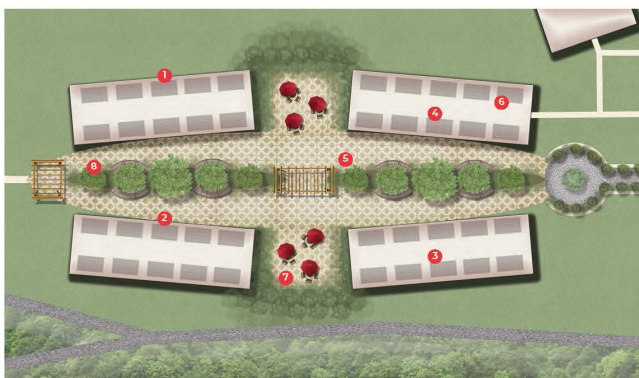
Concept: Eco-Tourism

- The Conservation and Research Zone seeks to integrate research and education into a seamless interactive experience for visitors. Tourists can go from their resorts and recreation activities in the Eco-Tourism zone and then travel to the research area to immerse themselves in the habitats being restored.



Meredith Bendl | Clemson University MLA 2024

mbendl@clemson.edu | 704-726-2830



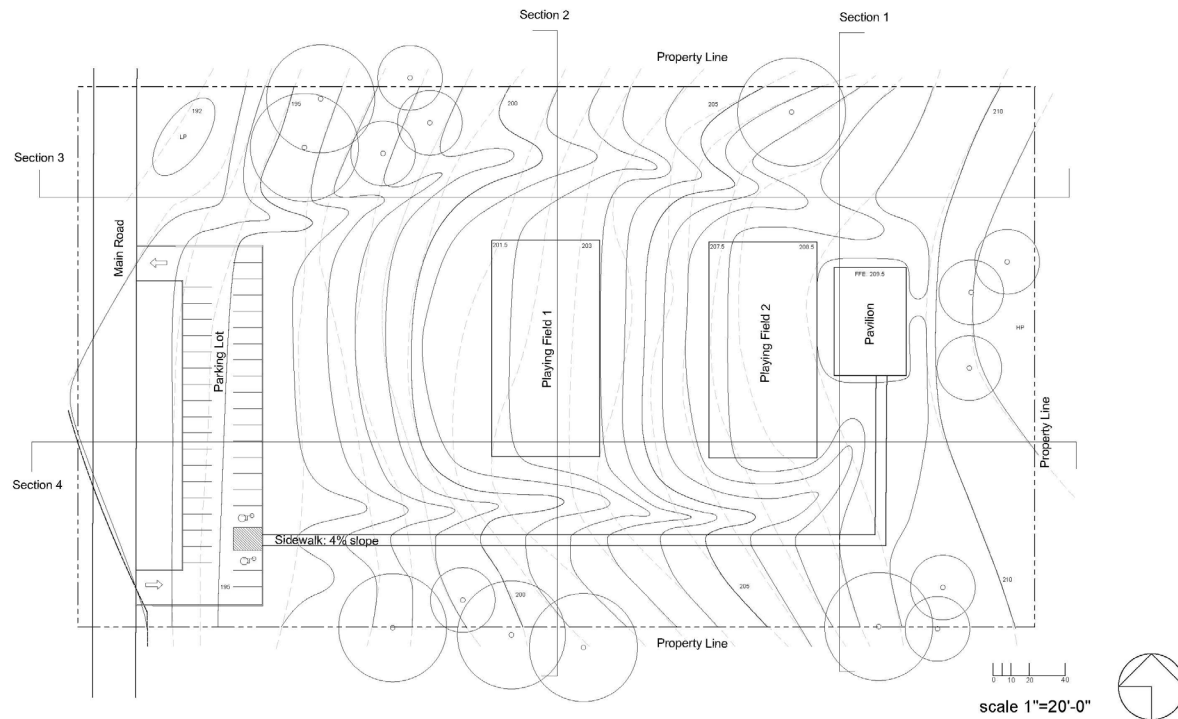
Meredith Bendl | Clemson University MLA 2024

mbendl@clemson.edu | 704-726-2830

Small Park Grading Plan

Design Implementation (Year 2, Semester 1)

Prompt: Design a small park with a pavilion, 2 playing fields, parking lot and ADA accessible sidewalk while keeping all existing trees. Create a grading plan for the design that includes swales to divert water to the low point in the northwest corner of the park.



Meredith Bendl | Clemson University MLA 2024

mbendl@clemson.edu | 704-726-2830

Teamwork

Foundations Studio (Year 1, Semester 2)

Prompt: Design a boathouse for the Clemson Rowing Club at 12 Mile Park and add programming for public users as well. Foundations studio (Year 1, Semester 2)



Master Plan

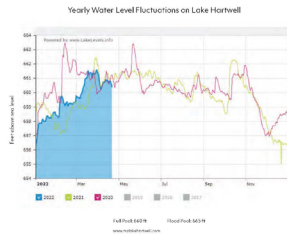
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Teamwork

Section Elevations, Perspective and Analysis

Lake Hartwell Edge Conditions Hydrology Analysis



History of Lake Hartwell during periods of drought when the water level receded to a point of concern.

