

Landscape Architecture

College of Architecture &
the Built Environment





Kimberlee Douglas

RLA, ASLA, LEED GA

LANDSCAPE ARCHITECTURE PROGRAM, DIRECTOR



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CREATE WHAT'S NEXT

Presentation Overview

- Program Description
- Plan of Study
- Sample Student Work
- Outcomes
- Awards
- Careers
- Research
- Student Profile
- Faculty Profiles
- Alumni Profile
- Professional Associations

Why Jefferson?

We are committed to ensuring you receive the most value from your education.



Getting the **most** from your education



What will you gain from my program?

The program is accredited by the *Landscape Architecture Accreditation Board*. You will graduate with a bachelor of landscape architecture - it allows you to pursue licensure which is necessary in becoming a board certified landscape architect.

Getting the **most** from your education



What will you learn in my program?

Our accredited program is committed to providing leadership in confronting ecological as well as cultural and social issues.



Getting the **most** from your education



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CREATE WHAT'S NEXT

What will you learn
in my program?

Landscape Architecture Design

In many of the design studios we partner with community groups, schools, or governmental organizations to address "real world" environmental and community issues.



Getting the **most** from your education



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CREATE WHAT'S NEXT

What will you learn in my program?

Landscape ecology

Through field trips, discussions and readings, you will learn that the landscape is a system.



Getting the **most** from your education



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CREATE WHAT'S NEXT

What will you learn in
my program?

Drawing skills
Both digitally and by hand



Getting the **most** from your education



What will you learn in
my program?

Materials and Methods
Design and build a park!



Getting the **most** from your education



What will you learn in my program?

Urban Design!

Learn how urban environments work by exploring them in various ways.



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CREATE WHAT'S NEXT

What will you learn in my program?

Sustainable Planting Design and Local Flora

Planting design and identification



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CREATE WHAT'S NEXT

What will you learn in my program?

Hydrology

Issues such as stormwater management, flooding mitigation and raingarden design



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CREATE WHAT'S NEXT

What will you learn in my program?

Leadership skills!

Learn to lead a meeting, work with government officials and communities, and other professions.



Getting the **most** from your education



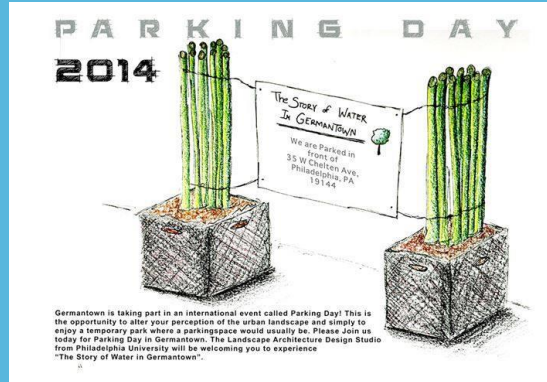
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CREATE WHAT'S NEXT

What will you
experience in my
program?

Extra-curricular Activities

PROGRAM DESCRIPTION



Getting the **most** from your education

Year One

Landscape Architecture Foundation Design 1
Drawing 1
Landscape Architecture Foundation Design 2
Technics and Graphic Representation

Hallmarks Core

Pathways Seminar
Writing Seminar I: Written Communication
Debating U.S. Issues
Science I: Topics in Biology (Botany)
Science II: Landscape Ecology
Quantitative Reasoning
Writing Seminar II: Multimedia Communication

Year Two

Landscape Architecture Design 3: Site Design
Landscape Architecture Tech Grading
Local Flora
Digital Modeling
Landscape Architecture Design 4: Urban Design I
Landscape Architecture Tech Advanced Grading GIS for
Landscape Architecture

Hallmarks Core

Ethics
Global Diversity or World Languages 101
American Diversity
Global Citizenship or Language 201



Year Three

Landscape Architecture Design 5: Community Design
Plant Community Ecology
Landscape Architecture History I
Landscape Architecture Design 6: Restoration
Management
Landscape Architecture Tech: Materials and Methods
Landscape Architecture Tech: Urban Hydrology

Hallmarks Core

Human Behavior & Physical Environment
Debating Global Issues
Elective

Year Four

Landscape Architecture Design 7: Urban Design II
Landscape Architecture Tech: Construction
Documents Landscape Architecture History II
Landscape Architecture Tech: Sustainable Planting
Design
Professional Practice for Landscape Architecture
Landscape Architecture Design 8: Capstone Project

Hallmarks Core

Capstone Folio Workshop
Free Electives (6 credits)



ACCELERATED DUAL DEGREES:

Getting the **most** out of your education

Undergraduate Degree + Graduate Degree

B. Landscape Architecture + M.S. Geospatial Technologies for
GeoDesign (4 + 1)



STUDY ABROAD



- **Nexus Abroad Summer Programs**

- Central Europe, Southern Europe, India

- **Faculty-led Short Courses**

- South Africa
- Czech Republic

What will you gain from the program?

You will make many professional connections which are critical in today's work environment.



Testimonials

"I had the pleasure of interviewing, and subsequently hiring a Jefferson Landscape Architecture student. She is currently working with my design team. I just wanted to say how impressed we were with her portfolio, and the quality of projects arranged through [Jefferson's] program.

We were particularly struck by the human connections, and the understanding that our work is about communities and people. Thanks for preparing a good candidate! I hope to see more from the program."

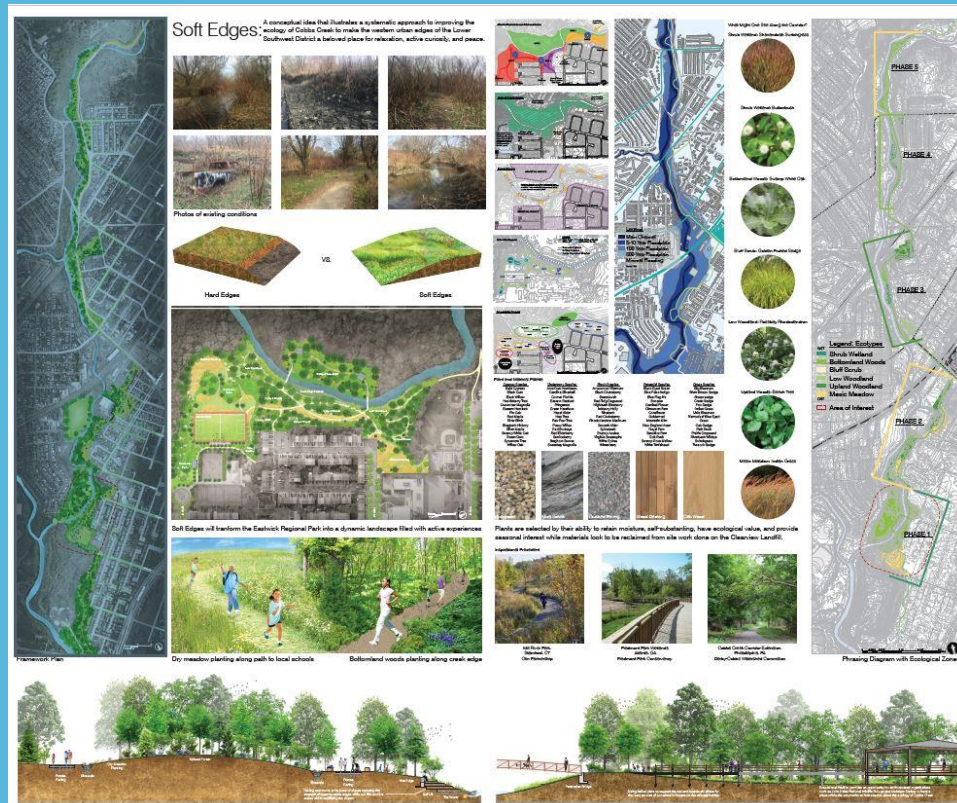
David W. McConnell, RLA, CPSI, Senior Landscape Architect, NYC Parks



Enhancing the Quality of Life

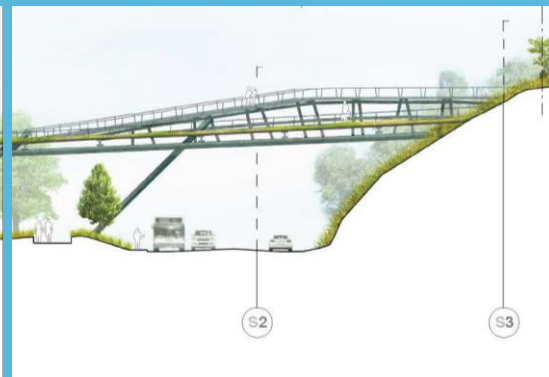
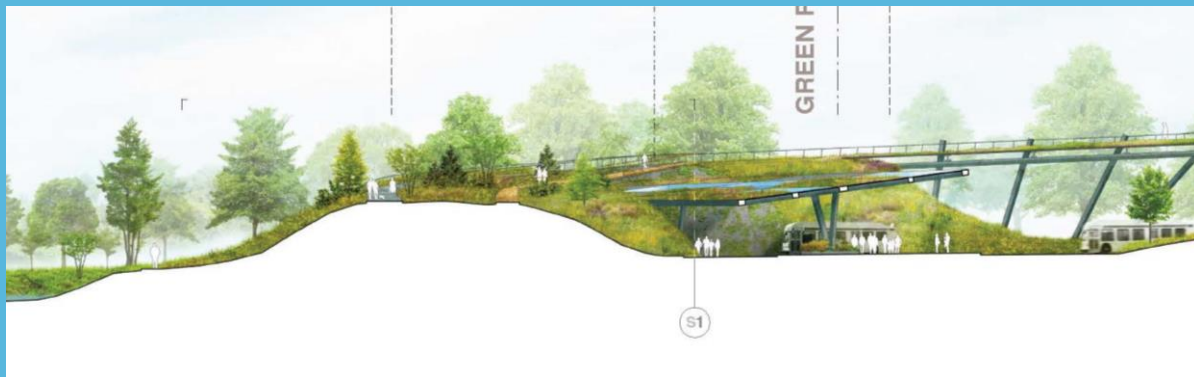
Hakeem Wilson Urban Design Studio Fall 2016

SAMPLE STUDENT WORK



Creating Wildlife Corridors

Evan McNaught and Julie Carbone
Interdisciplinary Design Studio



Green Urban Spaces

Ben Nardi

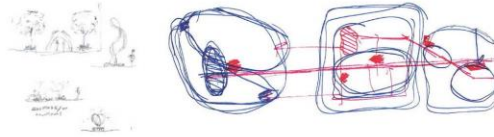
Design 6 Urban Design Studio

Fall 2019

SAMPLE STUDENT WORK

Ed Bacon Competition

Our studio in the Fall of 2019 participated in the Edmund N. Bacon Urban Design Student Competition. The Ed Bacon competition is held annually each Fall to address real-world urban design issues in Philadelphia. The concept, Green Helix is a network of much needed green social spaces that are strategically placed to highlight and connect existing community assets. The backbone of Green Helix is Cheltenham Avenue, a beautified green retail avenue comprised of three districts that focuses on health, education, and economic opportunity.



▲ Sketches of possible sculpture designs.

▲ Concept sketch showing zoning districts.



▲ Framework Plan for Cheltenham Avenue



▲ Hand rendering showing proposed recreation area with walking trails and planted beds.



▲ Rendering showing sculpture garden.



▲ Rendering showing art walk along streetscape



Giving Back to the Community

Before

After



GRADUATION RATE

84.7%

Retention Rate for CABE in 2018

PLACEMENT RATE

100%

Employment and Graduate
School Success Rate for CABE in
2019

RANKINGS

Top five ranking in 2015 Design
Intelligence Dean's survey

AWARDS

- ASLA Community Service Award 2019
- PA/DE ASLA Honor Award 2018
- Sustainable Business Network of Greater Philadelphia's Excellence in GSI 2018
- PA/DE ASLA Honor Award 2016

EMPLOYERS OF JEFFERSON GRADUATES

- The OLIN Studio, Philadelphia PA
- Raymond Jungles, Coconut Grove, Florida
- Realm Design, Los Angeles California
- Groundswell Design Group, Philadelphia PA
- Jonathan Alderson LLC, Wayne, PA

AWARDS

American Society of Landscape Architect's People's Choice Award

Given to the student project chosen by the landscape architecture professionals



JOB TITLE

Landscape Architect

OUTLOOK

Growth is projected at 6 percent from 2018 to 2028, faster than the average for all occupations.

Design and planning for landscape projects, environmental projects as well as water conservation, disaster relief and pollution issues will add to the need for landscape architects

SALARIES

**Average
annual salary**
\$76,460-
\$96,500

Starting Salary
\$41,000-
\$47,000

Bureau of Labor
Statistics

EMPLOYMENT

- **Private sector:**
 - Landscape architecture firm,
 - Engineering firm,
 - Architecture / planning firm,
- **Public sector :**
 - U.S. Forest Service,
 - National Park Service,
 - Soil Conservation Service,
 - Bureau of Land,
 - Management,
 - U.S. Army Corps of Engineers,
 - Department of Transportation,
- **Academic**
 - Universities, colleges and community colleges,

TYPES OF JOBS

- Park and recreation planning
- Urban planning
- Ecological design + restoration
- Campus design
- Garden design
- Historic preservation

Park in a Truck Research Project

Re-imagining how social, ecological and economic networks in cities are designed, built and maintained.

- Provides internships for students
- Internationally acclaimed
- Provides much needed green space for communities and wildlife



Darby Mann

GAP, PA
CLASS OF 2021



Darby is the president of the ASLA student chapter and is very active in providing extra-curricular events for the student population. She is also an intern assisting the Program Director in developing the Park in a Truck program.

“I love our program because we work as a team to design space that allows others to appreciate the landscape as we do. We challenge each other, and become really dedicated to our work so that communities get the best result.”

Finally, Darby sees landscape architecture as a critical profession for the future.



Evan McNaught Landscape designer at OLIN

<https://www.theolinstudio.com/>

MONTROSE, PA

CLASS OF 2018

"I chose Jefferson for the Landscape Architecture program because it was a small, more intimate environment that you don't get at other schools. You really get that one-on-one relationship with your teachers and professors that you wouldn't get at a big state school."

"And you're really able to learn a multitude of things, from storm-water management, to historic preservation, to urban parks, streetscapes; anything you can think of, and you're really able to develop your skills through that and exposure to all these different aspects."



Kimberlee Douglas

LANDSCAPE ARCHITECTURE PROGRAM


MA, Landscape, University of Pennsylvania

BS, Landscape Architecture, Temple University

Kim Douglas received a Master of Landscape Architecture from the University of Pennsylvania. While at Penn, Kim won many awards while she was a student most notably the George Madden Boughton Prize in Design Excellence in Landscape Architecture.

Upon graduation she joined Olin Partnership, an international design firm, where she worked as the lead designer on several award winning projects including the LEED certified Winter Garden and Plaza at the Comcast Center in Philadelphia.





COLLEGE of ARCHITECTURE and the BUILT ENVIRONMENT

Jefferson Landscape Architecture Director Wins ASLA's Community Service Award



PARK IN A TRUCK, co-created by **KIMBERLEE DOUGLAS**, provides a fast and cost-effective park system to beautify neighborhoods, one lot at a time. The first park has recently been installed in the Mantua area of Philadelphia.

Kim joined Philadelphia University in 2009 as full time faculty in the department of Landscape Architecture.

Her research on the effects of contact with nature on children and communities earned her the ASLA'S highest community service honor.



Matthew Tucker

LANDSCAPE ARCHITECTURE PROGRAM, VISITING PROFESSOR

MLA with Distinction, Harvard University
BLA (Landscape Architecture + Environmental Studies),
Iowa State University

Matthew's professional and scholarly interests focus upon our complex relationships with the environment. He brings to the classroom over 25 years of award-winning built park projects, speculative research, photography, and classroom instruction. His applied research and instruction advances new typologies of urban within the underserved, post-residential neighborhoods of Philadelphia.

- **American Society of Landscape Architects**
 - “The Landscape Architect Registration Examination (LARE) is unlike any test you have ever taken. It is designed to test your competence to practice landscape architecture. It is not a design competition. As a professional licensing exam, it tests your knowledge, skills, and abilities that directly relate to protecting public health, safety, and welfare.” ASLA.org



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