



Architecture:
GRADUATE PROGRAM

Architecture

Master of Architecture

Master of Science in Architecture

Master of Architecture/
Master of Historic Preservation

Dual Degree

Master of Architecture/
Master of Community Planning

Dual Degree

Master of Architecture/
Master of Real Estate Development

Dual Degree

Master of Architecture/
Master of Real Estate Development

Dual Degree

Graduate Certificate in Urban Design

Revaluing Age through Ruins & Wrinkles Architecture Lucy E. Moore

DYNAMIC INTERVENTION | REAWAKENING THE DETROIT BOAT CLUB

ANNE KOPF | THESIS FALL 2014

ARCHITECTURE RESPONSIBILITY

by Xavier Liskerson

Architecture is a socially learned, if a rarely taught, skill. It is not a field that takes in untrained the children.

A comprehensive design system is essential for creating a sustainable built environment for its residents, meeting their needs and large global goals and beauty to the community.

DESIGN CRITERIA

- Community
- Environment
- Equity
- Health
- Quality
- Resilience
- Social
- Transit
- Urban
- Visual

DESIGN EVALUATION

HOUSING AND INEQUALITY IN THE U.S. AND IN D.C.

SITE CONTEXT

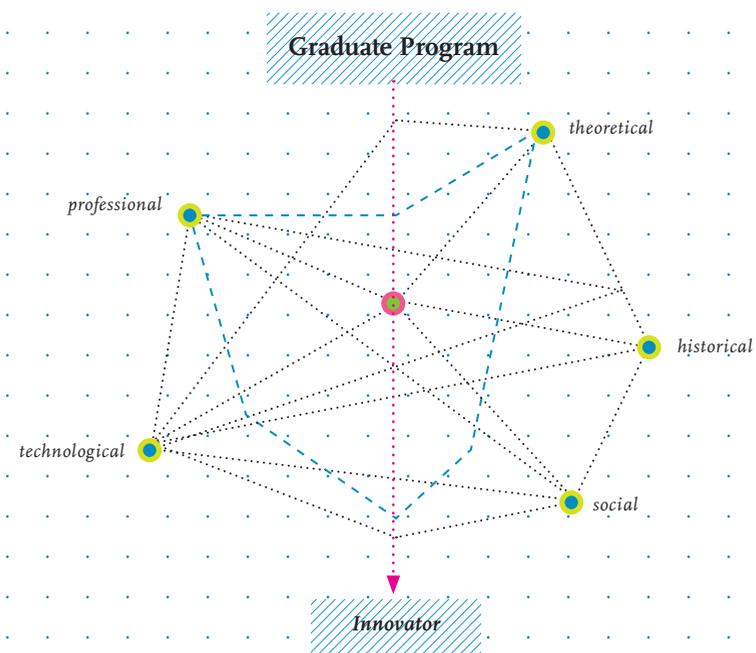
STRATEGY: APPLYING THE DESIGN CRITERIA

TRANSIT AND WALKABILITY	URBAN CONTEXT
SOCIAL SERVICES	SPECIAL RECOMMENDATION
SUSTAINABILITY	DESIGNABILITY
RECOMMENDING FLEXIBILITY	COMMON SPACE
COMMUNITY PARTICIPATION	DEFINABLE SPACE

SECTION PERSPECTIVE

Green	Blue	Orange	Yellow	Red	Grey	White
Greenery	Water	Public Spaces	Historic Buildings	High Density	Medium Density	Low Density
Greenery	Water	Public Spaces	Historic Buildings	High Density	Medium Density	Low Density

Introduction



The graduate program in architecture will prepare you to be an innovator in creating design solutions for a more sustainable and environmentally balanced world. Whether you've already completed a bachelor's degree in architecture or you're new to the field, you'll graduate with a full understanding of the theoretical, historical, technological, professional and social issues that affect the design of the built environment. You'll work alongside award-winning faculty and practitioners, and you'll study in postindustrial Baltimore, monumental Washington, D.C., and historic Annapolis, Md.—and in locales worldwide. [This is where you begin to launch your career.](#)

Architecture: GRADUATE PROGRAM

Master
of Architecture

Pre-professional degree

+

60 graduate credits

2 years

Master of Science
in Architecture

Professional degree

+

30 graduate credits

1 year

Year program
was founded

1967

Master
of Architecture

Non-pre-professional degree

+

109 graduate credits

3.5 years

Size
of class per year

15-18 graduate students

You can find graduates working at firms throughout the Washington-Baltimore region and up and down the East Coast, including:

Ayers Saint Gross	Gensler
Cannon Design	Grimm + Parker HOK
David M. Schwarz Architects	Perkins Eastman
Design Collective	Torti Gallas and Partners

Academic Experience

If you've already earned a bachelor of science in architecture degree, come to Maryland to pursue the accredited professional degree of master of architecture (M.Arch.). Coming to the graduate program with a bachelor's degree in a field outside of architecture? We have a 3 1/2-year M.Arch. program designed just for you.

Students enrolled in the M.Arch. program can also pursue a certificate in urban design or a dual degree in one of our allied disciplines. Post-professional degree students can enroll in an advanced master of science in architecture program with a focus on urban design.

In our curriculum, we're noted for the integrated design studio, an idea born here in the 1990s that transformed architecture education nationwide. We removed the walls between our technology and design courses to help you gain a full understanding of a project's practical realities in terms of aesthetics, structure, building systems and sustainability.

Then, jump into a topical studio that focuses on the research and professional expertise of our faculty. You choose the project, location or concept that intrigues you, such as digital design media, informal settlements in Central and South America or housing in the United States.

Most importantly, you'll dive deep into a topic independently through one of our biggest assets, our thesis program. During the culminating two semesters at Maryland, you'll craft your own individual design-research agenda with the help of a committee of faculty advisers. You'll define your own interests and apply your architectural education to something important to you—something that sets the trajectory for your professional life.

Research Opportunities

The school's community partnerships—locally and around the world—provide exciting options for you to extend your education beyond the classroom through real-world research experiences:

Partnership for Action Learning in Sustainability (PALS): The university pairs student ingenuity and faculty expertise to tackle sustainability challenges in Maryland. Students have created revitalization plans for The City of Frederick, developed flood-controlling designs to combat rising sea levels in Salisbury and recommended strategies for aging in place in Howard County.

Archaeological Digs: For over a decade, students have been uncovering and documenting the ruins of the ancient Roman city of Stabiae, near Mt. Vesuvius. They're using innovative technologies to create digital reconstructions that expand our understanding of the similarities and differences of life there nearly 2,000 years ago.

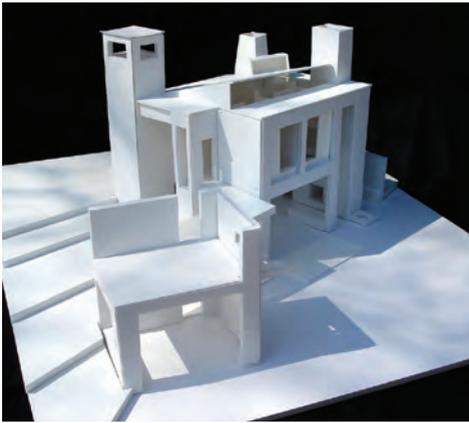
Study Abroad: Expand your worldview at Maryland. You can have unforgettable and invaluable educational experiences throughout the year:

- Explore Nordic architecture in Scandinavia
- Learn to watercolor in a Roman piazza
- Design sustainable housing in Thailand
- Or, as your knowledge grows and lenses change, take multiple trips to one location, whether France, Italy or South America

Competitions

Test your mettle against others in exciting competitions among peers nationwide. Faculty and coursework at Maryland support students' participation in highly respected competitions—they're a terrific way for students to put their stamp on the world as well as a strong credential to tout when seeking a first job. Graduate students have also won cash prizes as winners in the 2014 and 2015 Urban Land Institute/Hines Competition, considered the industry's most formidable urban design tournament. Our students also placed in the 2014-15 American Institute of Architects' Committee on the Environment competition, recognizing student work that displays sustainable design at the highest level.





Student Spotlight

Valerie L. Sherry M.Arch. '15
 Founder, *Maryland Social Design Lab*

“Being at the University of Maryland allows you to make what you want of your academic experience. You can reach across disciplines and work across campus or within the architecture discipline, and collaborate.”



Faculty Spotlight

Jana VanderGoot
 Assistant Professor

VanderGoot taught an urban design studio in which 50 undergraduate and graduate students worked with the city of Salisbury, Md., to create a revitalization plan for its struggling downtown.

“Working with actual community members inspired the students because they didn’t feel like it was just a design exercise in a bubble. Students had the ‘this is what I want to do with my life’ a-ha moments when they put pen to paper to make cities better.”



South Academic Elevation



North Academic Elevation



Residential Elevation



Section A



Section B



Alumni Spotlight

Melanie Hennigan

B.S. Arch. '83, M.Arch. '87

President, *Grimm + Parker Architects*

Hennigan is one of the region's most highly honored designers of schools and library buildings.

“Maryland produces compassionate, skillful, creative problem solvers. When I’m interviewing job candidates, nine out of 10 times, I’m going to be more impressed by the Maryland candidate.”

All but one of the seven partners at
Grimm + Parker graduated from UMD.





Contact Us

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OFFICE HOURS

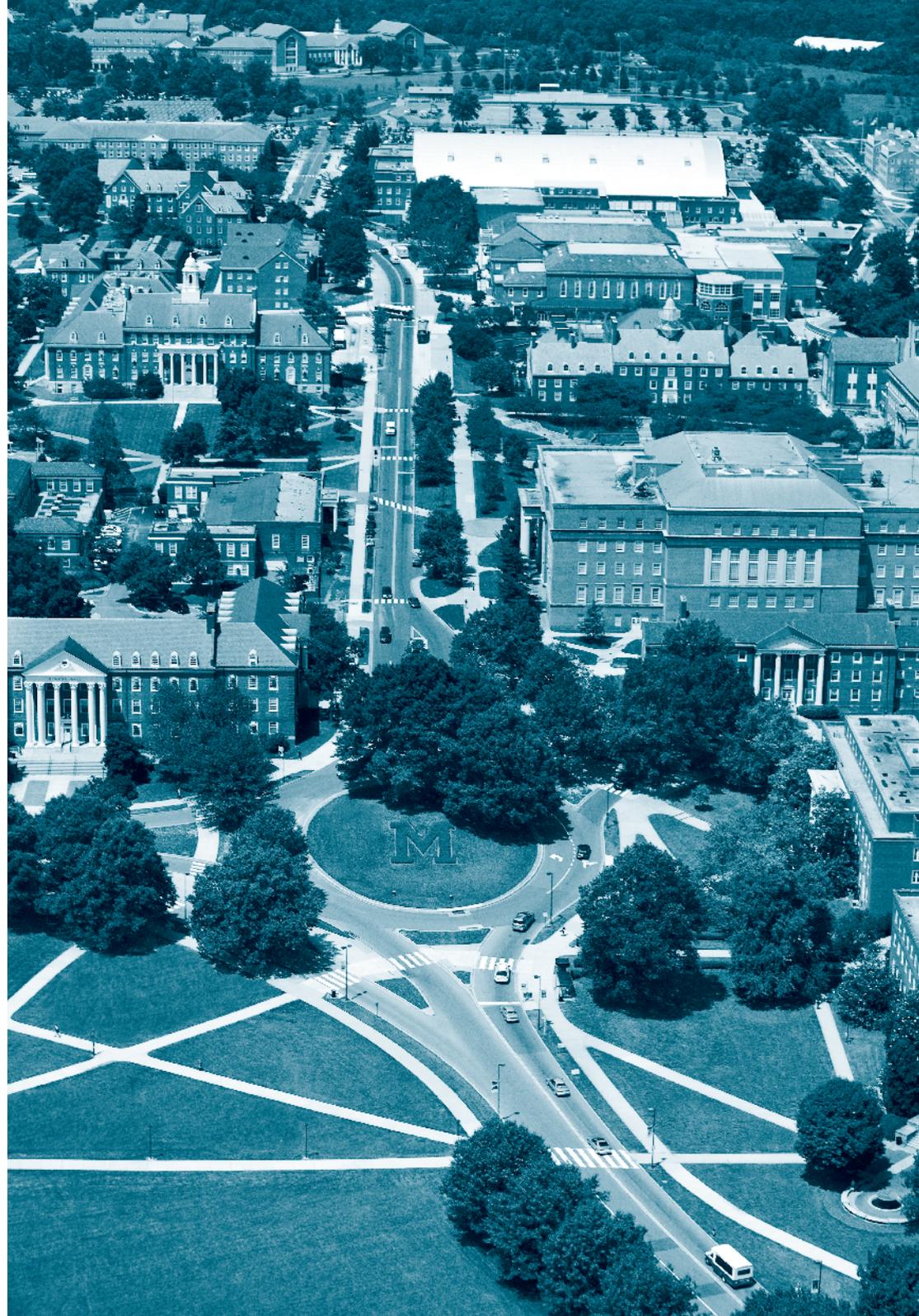
The office is open from 9 a.m. to 5 p.m. on weekdays. Enter the building using the bridge on Campus Drive (across the street from the entrance to the Parren J. Mitchell Art-Sociology Building) and walk straight ahead to reach the office.

WEBSITE

arch.umd.edu/architecture

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