



LAUREN MANDEL, ASLA

INTEGRATIVE RESEARCHER & LANDSCAPE DESIGNER

Lauren has spent the past ten years cultivating her passion for performative landscapes through the design and evaluation of landscapes at-grade and on-structure. Lauren has contributed to the design and/or implementation of more than 50 landscapes on structure around the country and is one of the foremost authorities on rooftop agriculture. She authored the first full-length book about rooftop food production, and is a contributing writer for Landscape Architecture Magazine and Urban Farm.

EDUCATION

University of Pennsylvania, Philadelphia, PA 2008-2010

Degree: Master of Landscape Architecture

Honors: ASLA PA/DE Chapter Scholarship 2008, Teaching Assistantship 2010

Thesis: Evaluating the viability of large-scale urban rooftop agriculture in the United States

Skidmore College, Saratoga Springs, NY 2001-2005

Degree: Bachelor of Arts in Environmental Science

Minor Focus: Studio Art

Honors: Periclean Honor Society, Magna Cum Laude, Departmental Honors, Dean's List Highest Honors 2002, 2003, 2004, Dean's List Honors 2005

Thesis: Increasing the decomposition rate of equine stable waste using *Lepista nuda* fungi

Senior Capstone project: Evaluating the water quality of the Kayderosseras Creek using macroinvertebrate indicator species

PROFESSIONAL PRACTICE

Andropogon Associates, Philadelphia, PA 2015-present

Integrative Researcher and Landscape Designer

EAT UP, LLC, Philadelphia, PA 2013-present

Owner of rooftop agriculture outreach organization

Roofmeadow, Philadelphia, PA 2010-2015

Project Manager & Rooftop Agriculture Specialist

Grow: Boutique Gardening & Landscape Design Philadelphia, PA 2009-2011

Owner, ecologically responsible landscape consulting

CURRENT RESEARCH INTERESTS

- Rooftop agriculture
- Food in the landscape
- Green roof performance
- Ecosystem service performance
- Long-term monitoring
- Phyto-and mycoremediation

RECENT PROJECTS

Woodend Nature Sanctuary, Audubon Naturalist Society, Chevy Chase, MD - Master Plan

Confidential Public Park Client - Infrastructure Assessment Study

Bartram's Mile, Philadelphia, PA - New Public Trail Construction

Potomac Metro Station, City of Alexandria, VA - Site Design

Incyte Corporation, Wilmington, DE - Site and Landscape Design

Sidwell Lower School/Home and Campus Center, Washington, DC - Site and Landscape Design for New Campus

Academic Research Building, SUNY College of Environmental Science and Forestry, Syracuse, NY - Site and Landscape Design for Quadrangle

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**Wallace Roberts & Todd,
Philadelphia, PA**

2005-2006 & 2008-2010

Landscape Designer

Mithūn, Seattle, WA

2007

Landscape Designer

Maysie's Farm and Conservation Center, Chester Springs, PA **2004**

Farm Intern

American Farmland Trust, Saratoga Springs, NY **2003-2004**

Research Intern

USDA Forest Service, Linville, NC **2003**

Wilderness Ranger

PUBLICATIONS

BOOK PUBLICATIONS

2013 "EAT UP | The Inside Scoop on Rooftop Agriculture" – New Society Publishers

MAGAZINE, NEWSPAPER & ONLINE PUBLICATIONS

2016 "The Next Meal" - *Landscape Architecture Magazine*, January feature

2015 "Green Roof Gold" – *Landscape Architecture Magazine*, July

"This Is a Test" – *Landscape Architecture Magazine*, January feature

2014 "Food: Rooftop Farm" – Ontario Association of Landscape Architects, *Ground Magazine*, Fall

"Thin Farming" – *Urban Farm Magazine*, September/October

"Roof to Table" – *Landscape Architecture Magazine*, August

"Hyper-Local Food" – *Food Life Magazine*, Summer

"Ride With Purpose: CyclePhilly App Strives to make the City a Better Place to Bike" – *Grid Magazine*, June

"Crowd-Funded Farming" – *Urban Farm Magazine*, January/February

"Hugh Lofting Earns Passive House Certification" – *Grid Magazine*, January

2013 "Up On a Hill: Contemporary Design Meets an Agrarian Aesthetic in West Chester" – *Grid Magazine*, November

"Storm Chasers: Local partnership enhances green stormwater efforts" – *Grid Magazine*, November

"Birdland: Local Turkey Guide" – *Grid Magazine*, October

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“Mt. Airy Roots Reach Rooftops Nationally” – *The Shuttle Newspaper*, June

“A Blossoming Vision for South Philly High School” – *Grid Online*, April

“Crowd-Funded Food Roofs” – *New Society Publishers Blog*, April

“One Thing” – *Urban Farm Magazine*, March/April

“Brooklyn’s Greenest Woman” – *Urban Farm Magazine*, March/April

2012 “PRooF Positive: Rooftop Agriculture Tested on West Philadelphia Rowhome”
– *Grid Magazine*, July

“Gardening the Skyline” – *Grid Magazine*, April

PRESENTATIONS

2015 Financing the Farm: Making Dollars and Cents of Rooftop Agriculture - *Green Roofs for Healthy Cities, Grey to Green Conference*, Toronto, ON

2014 Introduction to Rooftop Urban Agriculture, course instructor - *Green Roofs for Healthy Cities, Grey to Green Conference*, Toronto, ON

Food Roofs - *Growing Gardens*, Portland, OR

Food Roofs: Rooftops as Productive Infrastructure - *Temple University*, Philadelphia, PA

Rooftop Agriculture: Feeding Our City and Our Soul - *Philadelphia Flower Show*, Philadelphia, PA

2013 Rooftop Agriculture: The New Green Roof Frontier - *ASLA Annual Meeting*, Boston, MA

The Greenest Shade of Green: sustainable design + practice - *Temple University*, Philadelphia, PA

How to Grow Food on Your Roof - *Mother Earth News Fare*, Kansas City, KS

Rooftop Agriculture: Productive Green Roofs - *Friends of the Wissahickon*, Philadelphia, PA

Guatemala Green Building Council Landscape Architecture Conference, Guatemala

Rooftop Agriculture for Architects + Landscape Architects - *Center for Architecture*, Philadelphia, PA

The Evolution of Rooftop Agriculture - *Horticultural Society of New York’s Urban Agriculture Conference*, New York, NY

Entrepreneurial Opportunities in Urban Agriculture, panelist - *Drexel University Urban Growers*, Philadelphia, PA

Finding Food in Unusual Places, panelist - *Of Course! Celebrate Every Aspect of Food*, Boston, MA

2012 Emerging Design and Technology Trends in Rooftop Agriculture - *Cities Alive*, Chicago, IL

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Seed to Plate: Rooftop Production Strategies - *Urban Agriculture Summit*, Toronto, ON

Urban Agriculture Panel Discussion, panelist - *University of Pennsylvania*, Philadelphia, PA

2011 Design for Rooftop Food Production, moderator - *Cities Alive*, Philadelphia, PA)

Green Roofs: 101 - *Central High School*, Philadelphia, PA

Productive Rooftops: Green Roofs and Rooftop Agriculture - *Stockton University*, Galloway, NJ

2010 Urban Agricultural Skins - *Philadelphia Community College*, Philadelphia, PA

Green Roofs and Rooftop Agriculture - *West Philadelphia High School*, Philadelphia, PA

Plant Biology for Roof Greening - *PECO Financial Education Center*, Philadelphia, PA

2008 Up on the Roof - Morris Arboretum of the University of Pennsylvania, Philadelphia, PA

AWARDS AND EXHIBITIONS

2014 11th Street Bridge Park Design Competition | finalist with WRT / NEXT Architects team

Philadelphia Water Department SMIP Grant | \$250,000 for the South Philadelphia High School Greening Initiative

2013 Infill Philadelphia SOAKITUP! Design Competition | first place with Roofmeadow team for "Leveraging Water + Plants in Zero Lot Sites"

2010 TerreFarm Summer Lab | selected for 2010 program

2009 AIA Silver Medal in Unbuilt Category | earned by WRT design team for Roosevelt Plaza

PROFESSIONAL ASSOCIATIONS

American Society of Landscape Architects