2026 AIA Fellowship

Candidate	Amy Upton
Organization	Grimm + Parker Architects
Location	Washington, District of Columbia
Chapter	AIA Washington DC;

Category of Nomination

Object 2 (Practice Management, Technical Advancement) > Practice (Technical Advancement)

Summary Statement

Amy Upton transforms communities through sustainable design: mainstreaming Zero Energy buildings, pioneering industry change, and mentoring future professionals. Her leadership drives profoundly resilient, climate-responsive, and equitable environments for all.

Education

Arizona State University, 2000-2002, Master of Architecture
University of Maryland, 1994-1998, Bachelor of Science in Architecture

Licensed in:

Maryland

Employment

Grimm + Parker Architects, 2002-Current
Douglas Frederickson Architects, 2000-2002 (summer intern)
Shorieh Talaat Architects, 1998-2000
Toll Architecture at Toll Brothers, Inc., 1996-1998 (seasonal intern)

UNIVERSITY OF MARYLAND
SCHOOL OF ARCHITECTURE
ARCHITECTURE • HISTORIC PRESERVATION • URBAN STUDIES AND PLANNING

College Park, Maryland 20742-1411
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08 September 2025

Sanford Garner, FAIA, Chair, 2026 Jury of Fellows
The American Institute of Architects
1735 New York Avenue, NW
Washington, DC 20006-5293

Re: College of Fellows Nomination for Amy Upton, AIA, LEED Fellow
Object 2, Practice (Technical Advancement)

Dear Mr. Garner and Fellows Jury,

I am very pleased to sponsor Amy Upton, AIA, for Fellowship in the American Institute of Architects. I have known Amy since 1996 when she was earning her B.S. in ARCH degree from the University of Maryland School of Architecture, where I teach. For the past 13 years I have entrusted her with my students as she speaks annually in my course, "Measuring Sustainability in Buildings." Her career illustrates the way in which many architects have used their visions of sustainability to build responsible careers in transforming practices. For me and my students, she is an outstanding model of active practice committed to the fundamental values of architecture and its emerging obligations to sustainability. She is exemplary in many ways; here are three:

First, Amy has pioneered creative solutions and technical advancements for the LEED Certification of ninety-seven buildings in the region (many award-winning public buildings and most exceeding their initial goals or piloting the process), including dozens of other projects using twelve different green rating systems. She is the Director of Environmental Design (since 2007) and a Principal in one of the finest, most active practices in the region, Grimm + Parker Architects. She was also the project manager for one of the best new buildings in this region, the Wheaton Public Library and Recreation Center (Exhibit 3.3).

Second, she is a leader in sustainability education, both for her firm and for others in the region through presentations, programs and lectures to architects, owners, and citizens. She describes the forward-looking aspects of architecture practices as they are developing. Her teaching of my students gives them vivid understanding of the future of building, notably with the design of two Net Zero Energy certified elementary schools in Baltimore City, a pioneering achievement (Exhibit 3.1).

Third, she is active in secondary education and mentoring students. She advocates for green school funding for the schools in which she is assisting the design. As a LEED Fellow and Fitwel Ambassador, she has found and invented creative ways to bring sustainability education to students and occupants of all ages including captaining annual Green Apple Day of Service events and mentoring in the New Building Institute's Next Gen Mentor Program (Exhibits 3.9 and 3.10).

All these accomplishments, demonstrations of the future of architecture, are detailed by her exhibits. Her recognition by the USGBC and publications such as *Building Design + Construction* show the perceived value of her efforts to our industry. Amy is notably qualified for Fellowship by her accomplishments in her practice and in her active, public commitment to a changing and improved future.

Sincerely,

Ralph Bennett, FAIA, LEED AP BD+C
Professor (Emeritus), School of Architecture, Planning and Preservation,
University of Maryland, College Park, MD
Founding Principal (Emeritus) Bennett Frank McCarthy Architects, Inc.
c.301.602.6185

1.0 SUMMARY OF ACHIEVEMENTS

Amy Upton transforms communities through sustainable design: mainstreaming Zero Energy buildings, pioneering industry change, and mentoring future professionals. Her leadership drives profoundly resilient, climate-responsive, and equitable environments for all.

Transforming Communities Through Sustainable Architecture

Amy is a visionary force in sustainable, community-centered architecture. Through her roles as both sustainability champion and technical designer, she guides mission-driven design for public buildings and advances sustainability in the architecture industry.

As a LEED Fellow and Fitwel Ambassador, Amy has shaped **97 LEED certified projects and more than 200 certified-green buildings across 12 rating systems. Her impact is powerfully evident in a dozen Net Zero Energy (NZE) projects** including two NZE-certified urban schools (Holabird and Graceland), 10 more NZE-emerging public buildings of various types, **and a portfolio of pioneering achievements across more than 180 projects** with her firm.

She has **led clients to bold "firsts," from the first LEED Gold public schools in both Maryland and Virginia** to firm-wide sustainable design standards that embed environmental analysis and carbon reduction into every drawing and specification. This has yielded dozens of high performance and future-ready spaces.

For over two decades, she has championed resilience, decarbonization, and wellness in institutional buildings and affordable housing projects — proving that sustainable design is not just possible, but essential to the thriving, equitable communities of tomorrow.

Demonstrating the Power of Green Buildings

Amy transforms buildings into living, breathing lessons in sustainability, places that inspire, educate, and empower occupants to become stewards of energy and resource conservation. With unwavering passion, she unites diverse stakeholders, cutting through complexity and budget constraints to illuminate the tangible and lasting benefits of sustainable strategies. Her work bridges the critical gap between design and occupancy, ensuring that these spaces where we live, learn, work, and play are cherished, funded, maintained, and continually improved for generations to come.

To make sustainable design visible and unforgettable, **she crafts immersive educational tools (charrette kits, coloring pages, tour maps, signage, and interactive dashboards) that invite communities to connect with a building's sustainable story.** These tools have shaped post-occupancy evaluation practices and inspired more thoughtful maintenance strategies across the industry.

Through over **80 speaking engagements, podcasts, videos, and partnerships with leading organizations (including AIA, AIA COTE, New Buildings Institute (NBI), and USGBC)** Amy's influence reaches thousands of professionals, legislators and code officials. This work catalyzes systemic changes in how we design, operate, and value our built environment.

Inspiring the Next Generation of Changemakers

Amy is igniting the interest of the next generation of green design leaders, influencing students from elementary classrooms to university studios with **hands-on mentorship, immersive learning, and an unwavering belief that sustainable design can change the world**. Through workshops, STEM camps, and lectures, she blends real-world insight with an inclusive, supportive approach that empowers students of all backgrounds to innovate for a decarbonized, resilient built environment.

As a guest lecturer, design juror, and mentor through programs such as the **NBI's NextGen Mentor Program and UMD College Park Scholars Environment, Technology and Economy Career Program,** Amy expands the professional network for emerging talent. She connects diverse fields in pursuit of shared environmental goals.

Amy's commitment to community service is equally inspiring. She **leads and has volunteered at 16 Green Apple Day of Service Events, building a lasting tradition** for her firm and industry partners. Also, by transforming spaces like the REACH (Resilience, Education, Action, Climate, and Habitat) Hub Urban Farm in Silver Spring into a living model of regional climate resilience, powered by design, donations, and grants.

Amy Upton

AIA, LEED Fellow, LEED AP BD+C, Fitwel Ambassador
Director of Environmental Design + Principal

Education

Arizona State University
Master of Architecture (2002)

University of Maryland
Bachelor of Science in Architecture (1998)

Credentials

AIA (since 2014)
Associate AIA (2011-2013)
AIAS (1996-1998)
Maryland Architectural License #17834

LEED Fellow USGBC (2017)
LEED AP Building Design + Construction (2009)
LEED AP (2003)
GBCI #309

Fitwel Ambassador (2025)

Work Experience

Grimm + Parker Architects
Calverton, MD (2002-Current)
Principal (2017-Current)
Director of Environmental Design (2007-Current)
- Oversees 19+ million sf of certified projects in over a dozen green building certifications totaling over $4 billion of construction costs
- Designs public buildings
- Zero Energy Building Champion who optimizes environmental performance through iterative analysis

Douglas Frederickson Architects
Phoenix, Arizona (2000-2002)
- Intern architect specializing in community centers

Shorieh Talaat Architects
Burtonsville, Maryland (1998-2000)
- Emerging professional for high end, custom residential projects with a focus on craftsmanship and natural materials

Toll Architecture at Toll Brothers, Inc.
Yardley, Pennsylvania (1996-1998)
- Intern for the national home builder at Toll Integrated Systems plant

Affiliations

AIA Washington D.C. Chapter #38187064
Member (since 2014)
AIA COTE DC/VA

The Resilient Design Collaborative (Virginia)
Member (since 2024)

USGBC Greenbuild Host Committee
Member (2023 + 2015)

Sustainable Design Leaders Peer Network
Green Commons, LLC
Member (since 2022)

Carbon Leadership Forum Community
Member (since 2022)

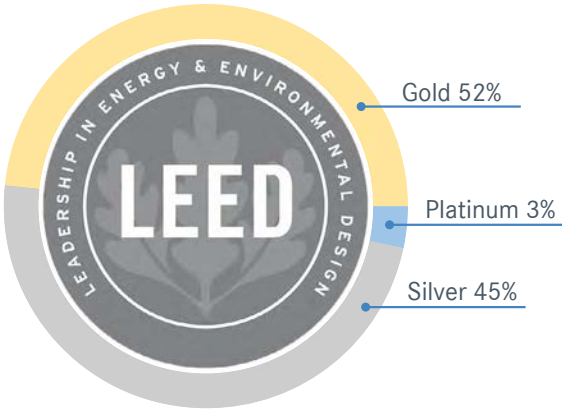
U.S. Green Building Council (USGBC)
National Capital Region (NCR)
Member (since 2010)

NCARB, AXP Supervisor, Record #125179

2.1 SIGNIFICANT WORK: SUSTAINABLE DESIGN

Amy has created a sustainable building practice of research-based, creative design solutions for public buildings since the beginning of the green certification movement.

Through her leadership, **more than half of the 97 completed LEED projects at her firm exceeded the clients' goals** of LEED Silver and earned Gold or Platinum certification. This resulted in greater energy efficiency and resource conservation, higher operational cost savings, and more naturally daylit spaces.



LEED Certified Projects: 2006-2025
Percentage of Projects That Earned Silver, Gold, or Platinum Certifications Under Amy's Leadership

Project Type	LEED Platinum Certified	LEED Gold Certified	LEED Silver Certified	LEED Certified	Net Zero Energy Certified	Net Zero Energy Emerging	Solar Energy Projects Completed	Average Net pEUI Reduction in 2024	Total Energy Modeled GSF in 2024
K12 Schools	3	27	15	2	2	5	17	60% (30% meeting AIA2030 target of 80%)	77%: (4.9 Million GSF)
Higher Ed		11	7				4		
Community + Recreation		7	3	1		1	2		
Libraries		2	3			1	5		
Public Safety		1	1			1	3		
Healthcare		1	1						
Multi-Family Residential		4	6	1			9		
Multi-Agency		1				2	3		

"When Amy joined our firm in the early 2000's her passion for integrated green building design championed a firm wide culture of pioneering sustainability.

Her visionary influence and leadership in sustainability have spread well beyond our firm's practice by inspiring industry leaders, legislators, public clients, teachers and students."

- Steve Parker, FAIA, LEED AP
Founding Partner + Chairman Emeritus
Grimm + Parker Architects

20+ AIA HSW CEU Sessions Authored by Amy

120 Unique Green Bag Lessons Learned Training Sessions Authored by Amy

Washington-Liberty HS, Arlington, VA
Amy's leadership resulted in Arlington Public Schools requiring LEED Gold for all subsequent projects.

Knight Hall, University of Maryland
Amy's technical assistance led UMD to pilot their first rainwater harvesting system in this facility.

Station U&O Apartments, Washington, D.C., EGC + WELL

Amy guides clients on transformative journeys toward their first green certifications or Net Zero Energy (NZE) achievements. Harnessing her expertise with design, construction, and specifications, she **empowers them to set ambitious sustainability goals that spark systemic change.** She embeds high performance standards into future policies, renovations, and public building projects.

Selected Educational Firsts

First LEED public K-12 schools in VA and MD
- Great Seneca Creek Elementary School, LEED Gold, Maryland, 2006 **(Exhibit 3.2)**
- Washington-Liberty HS and Community Center, LEED Gold, Virginia, 2009

First Net Zero Energy (NZE) Schools in MD Counties:
- Holabird Academy, Baltimore, 2021 **(Exhibit 3.1)**
- Graceland Park Elementary/Middle School, Baltimore, 2021 **(Exhibit 3.1)**
- Ellen Ochoa Middle School, Prince George's County, (in service 2024 and NZE pending)
- Fruitland Primary, Wicomico County (pending)
- Deer Park ES, Baltimore County (pending)

First LEED Platinum school in Washington, D.C.
- Brookland Middle School *(with Hartman Cox Architects),* 2017

First LEED building for the University of Maryland
- Knight Hall College of Journalism, LEED Gold, 2010

First LEED Student Center at a HBCU
- Bowie State University Student Center, LEED Gold, 2014

Selected Neighborhood Firsts

First LEED-ND (Neighborhood Development) Maryland
- Twinbrook Station, LEED-ND Gold, Phase 1, 2010 **(Exhibit 3.2)**

Selected Housing Firsts

First ENERGY STAR, and Enterprise Green Communities (ECG), and WELL certified Affordable Housing in Washington, D.C.
- Station U&O Apartments, 2024

Selected Civic Firsts

First LEED Library in Virginia
- Burke Center Library, LEED Silver, 2009

First LEED City Hall in Maryland
- Bowie City Hall, LEED Gold, 2012

First IgCC Compliant Ice Rink in Maryland
- Tucker Road Ice Rink, 2021

First LEED Daycare for the United States Navy
- Navy Child Development Center, LEED Silver, 2012

First LEED Building for Montgomery County, Maryland
- Mid County Recreation Center, LEED Certified, 2012 **(Exhibit 3.2)**

"The successful grant application with Amy's help enabled the installation of solar panels at Furley ES, a pivotal step toward advancing our decarbonization efforts."

- Joanna Pi-Sunyer, Manager, Sustainability
  Baltimore City Schools

Furley ES + Rec Center, Baltimore, MD
Role: NZE Champion **(Exhibit 3.1)**
2024, 97,600 sf, NZE + LEED Gold pending

A repeat of the Baltimore NZE prototype (Holabird), this school is co-located with a rec center. It provides more resilience to the community by sharing larger recreation spaces and systems and a food pantry.

Riviera Beach Library, Riviera, MD
Role: LEED Administrator
2024, 21,000 sf, LEED Silver

With Amy's creative solutions, the library piloted LEED's Quality Views and Designing with Nature: Biophilia credit to quantify the value of the careful fenestration design and coastal-inspired interiors for occupants.

Ellen Ochoa MS, **Landover,** MD
Role: NZE Champion
2024, 157,000 sf, LEED Gold, NZE pending

The school is in its first year of NZE operation with EUI<20. Amy developed a Sustainability Spotlight brochure to highlight the AIA Framework for Design Excellence. *AIA Maryland Public Building of the Year '25.*

Health Sciences Building at College of Southern Maryland, Hughesville, MD
Role: Director of Environmental Design
2023, 50,000 sf, LEED Silver

Wellness was the key goal for this facility. Amy helped the team focus design efforts on strategies that benefit occupants such as a green wall.

"Amy has demonstrated an unwavering commitment to transferring knowledge and guiding [us] in innovative ways to think about energy, the environment, and sustainable practices."

- Cynthia Smith, Executive Director of Facilities, Baltimore City Schools

Holabird Academy, Baltimore, MD
Role: PM + NZE Champion
2020, 94,000 sf, LEED Platinum **(Exhibit 3.1)**

Amy's innovative strategies of exposing the sustainability systems that typically go unseen in the walls, roof, or underground help showcase the high-performance story of this resilient K-8 Grade school prototype.

Graceland Elem/Middle School
Baltimore, MD, Role: PM + NZE Champion
2020, 94,000 sf, LEED Platinum **(Exhibit 3.1)**

Students are educated in environmentalism in this repeat of Holabird's NZE prototype to become sustainable design advocates in their communities. They learn from the curriculum tie-ins developed by Amy.

Ashburn Senior Center, Ashburn, VA
Role: LEED Administrator
2021, 16,500 sf, LEED Silver

Even though the contractor was unable to document their LEED material credits, Amy's leadership secured LEED Silver certification by developing Green Education strategies (creating signage, map, and tour script).

UVA Davenport Field at Disharoon
Charlottesville, VA, Role: LEED Administrator,
2019, 26,000 sf, LEED Silver

In this stadium expansion, Amy expanded the existing sustainability strategies in this LEED Silver facility by adding controlled daylighting in the new training and hospitality spaces. (Partner Architect: DLR Group)

Tally + Nicholas Workforce Center at Brightpoint Community College
Chester, VA, Role: IgCC Administrator
2020, 51,500 sf, IgCC compliant
Amy transformed renewable energy from an abstract concept into a living, visible experience for this college and created engaging dashboard graphics that bring real-time energy data to life.

"Amy Upton trained teachers on how to use the site in their classroom to learn about the water cycle and energy. She was instrumental in aligning the curriculum with the environmental features of the building."

- Katherine Kidd, Second Grade Teacher
  Ducketts Lane Elementary School

Wheaton Library + Community Rec Center, Wheaton, MD, Role: PM
2019, 92,000 sf, LEED Gold **(Exhibit 3.3)**

Amy's leadership was essential in overcoming complex daylighting and energy challenges. She also coordinated a combined heat and power (CHP) microgrid and solar array for future resiliency.

Moncure ES, Stafford, VA
Role: Director Environmental Design
2019, 107,000 sf, LEED Silver

Amy inspired the team to transform hidden energy-efficiency systems into powerful teaching tools by making geothermal heat pumps and rainwater harvesting equipment visible in corridors to spark curiosity.

Laurel Branch Library, Laurel, MD
Role: Director of Environmental Design
2016, 31,000 sf, ALA Award **(Exhibit 3.4)**

The library piloted many innovative sustainable systems and materials with Amy's leadership such as renewable energy, electric vehicle charging, and pervious paving, which the owner has repeated.

Carroll Community College Building 4
Westminster, MD, Role: Project Architect
2013, 77,000 sf

Initially reluctant to integrate sustainability, Amy convinced the client to install PV panels for renewable energy and solar hot water panels for the labs and dining. The panels are visible from the main parking lot.

White Oak Community Center
White Oak, MD, Role: Project Architect
2012, 50,000 sf, LEED Gold **(Exhibit 3.2)**

Amy and team coordinated overlapping strategies such as pervious paving and geothermal wells to optimize the size and cost of the vegetative roof. She collaborated with local students on a mosaic mural.

"By mentoring others in the creation of the educational signage at Ducketts Lane ES, Amy helped establish a legacy of learning. Now, each new generation of students connects with the building's sustainable story."

- Gretchen Wager, AIA, GWWO Architects

Ducketts Lane ES, Elkridge, MD
Role: Director Environmental Design
2013, 102,700 sf, LEED Gold

Amy oversaw the team implementing rainwater harvesting and solar array infrastructure. She trained the teachers and students about the sustainable features of this building at six tours, classes, and festivals.

Bowie City Hall + Police, Bowie, MD
Role: Director Environmental Design
2012, 80,000 sf, LEED Gold

A building that needs to be both welcoming and highly secure, this award-winning building was a challenge to connect with nature. Amy's solution was a green roof that is also a stepped biofilter.

Wilson Wims ES, Clarksburg, MD
Role: PM + Dir. Environmental Design
2012, 91,700 sf, LEED Gold **(Exhibit 3.2)**

This repeat of Great Seneca Creek ES was improved by piloting a full vegetative roof. Amy's demonstrations educated teachers and students so that they now lead the green building tours.

The Alaire at Twinbrook Station
Rockville, MD, Role: Dir. Environmental Design, 2010, 330,000 sf, LEED-ND Gold

This mixed-use, affordable apartment complex is the first LEED Neighborhood Development (-ND) project in the DC Metro area and Amy helped the client and team document the LEED credits. **(Exhibit 3.2)**

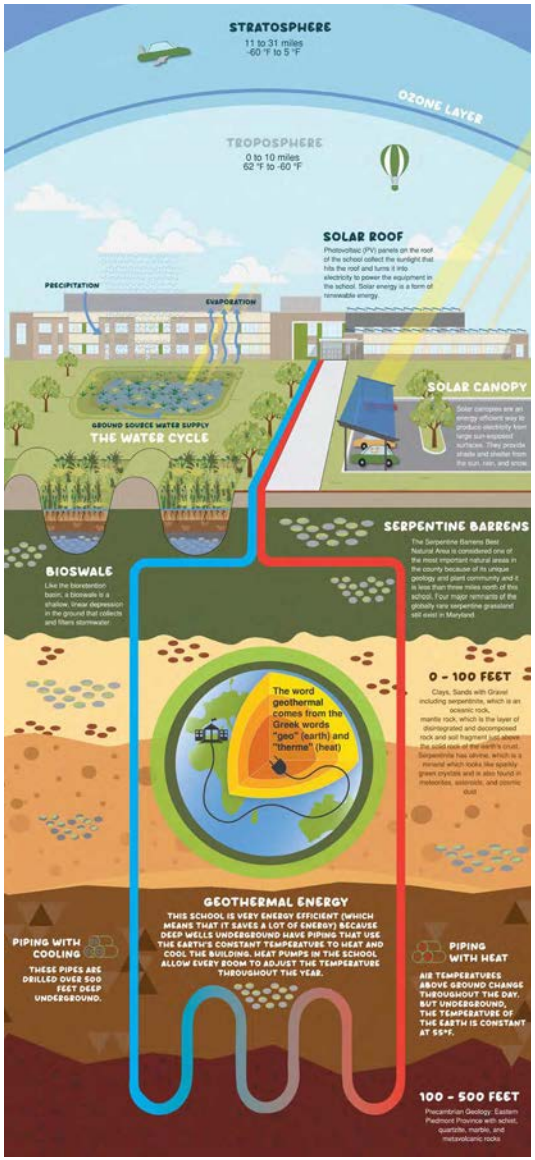
Great Seneca Creek ES
Germantown, MD, Role: Project Architect
2006, 88,500 sf, LEED Gold **(Exhibit 3.2)**

Amy led the state's largest school system to pilot LEED in the early years of the green building movement with this first LEED Gold school in Maryland. Five repeats of this design are among the most energy-efficient.

Deer Park ES
Lyons Mill, MD
Roles: NZE Champion
2026, 102,000 sf, LEED Gold + NZE pending

The NZE effort for this EUI<21 school is led by Amy who has gotten buy-in from all stakeholders when the initial goal was to just repeat a prototype design. She is leading NZE work sessions, developing murals and new solar and geothermal labs in the corridors for student engagement.

She is working with the science curriculum coordinator at Baltimore County Public Schools, the Principal, and teachers on the design of multiple murals for the new school that tie the sustainability features in with the lesson plans.



The Deer Park ES mural explains the Zero Energy design strategies integrated in the school and ties in science curriculum lessons.

Jacksonville Senior Wellness Center
Phoenix, MD, Role: LEED Administrator
2027, 16,700 sf, Tracking LEED Gold

Amy led the client to adopt laminated timber structural system, biophilic design strategies, and a solar PV array. She performed conceptual PV analysis to justify saving the system during value management exercises.

REACH (Resilience, Education, Action, Climate, Habitat) Hub
Silver Spring, MD **(Exhibit 3.8)**
Roles: Project Manager + Architect
Completion Date: 2025 Farms; Ongoing

Amy is designing and volunteering for this unique resiliency hub to bring together creative design, education, advocacy, and service.

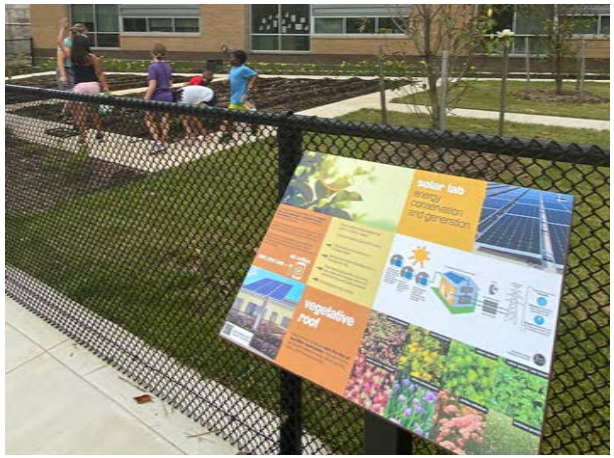
2.1 SIGNIFICANT WORK: PROCESSES, TOOLS + RESOURCES

"Amy has shown superb leadership as a green building advocate and has continued to help shift the norm of how the industry plans and builds sustainably.

Amy's work and credibility in the industry have been proven time and time again by her outstanding leadership in the green building movement, and motivates us to continue the charge forward in creating sustainable, healthy, and connected communities through the built environment."

- Mahesh Ramanujam, Former President + CEO
  U.S. Green Building Council (USGBC)

Amy amplifies her influence by **equipping architects, engineers, owners, educators, and students with innovative tools and resources for the technical advancement of the architecture industry.** This extends the reach of sustainable design and inspires collective action for a better environment.



Environmental Signage Templates

These tools and resources include:

- Sustainability Action Plan
- Embodied Carbon Reduction Checklist
- Sustainable Design Charrette Toolkit
- Sustainability Navigator for Affordable Housing
- Roadmap to NZE
- Environmental Signage Templates
- What's Next for Sustainable Schools Practical Guide
- Coloring Pages, Games, Tour Maps, Brochures
- Environmental Literacy and Energy Dashboards

(Exhibits 3.5-3.7)

Sustainable Demonstration Toolkit

Transformative Practice

Through her leadership of her firm's in-house champions, Amy pushes design teams to set and reduce carbon emissions in their projects and annually report to the AIA 2030 Commitment. She has developed and shared simple AIA 2030 Reporting forms and fact sheets for ease in reporting. In the eight years of reporting, her firm has increased their percentage of net predicted Energy Usage Index (pEUI) reduction from 43% to 59%.

In addition to lowering EUI, LPD, and embodied carbon through architectural strategies, she encourages structural and MEP engineers to become signatories of SE 2050 and MEP 2040 Commitment and adopt carbon reduction processes into their practices.

Through organizing and leading service initiatives, **Amy amplifies the role of architects as community builders. These service projects bring design expertise to underserved populations** while powerfully demonstrating the profession's responsibility to create positive social impact.

Juror, Solar Decathlon Design Challenge
Educational Facilities (2024)

Tour Committee, Greenbuild Conference
(2023 and 2015)

Volunteer, AIA PV IgCC Task Force
Review IgCC versus LEED to help Montgomery County DPS draft code requirements for Green Buildings (2015-2017)

Juror, USGBC Big South Leadership Awards (formerly NCR, VA, and MD), (annual)

Reviewer, Greenbuild Conference Abstracts
(annual)

Design for Playground and Outdoor Classroom at Capitol Hill Montessori @ Logan and Fresh Farms's Food Print DC Lab at Watkins ES in Washington, D.C. (2013 and 2008)

Analemmatic Sundial, Holabird Academy

Green Apple Day of Service Events

Role: Organizer + Champion **(Exhibit 3.9)**
Maryland, Washington, D.C. and Virginia

By championing the next generation of engaged sustainability natives, Amy has inspired and empowered her colleagues to lead more than a dozen Green Apple Day of Service initiatives. They have transformed classrooms, schoolyards, and (even the U.S. National Arboretum) into platforms for hands-on environmental learning.

These efforts have sparked lasting student pride and recognition in environmental stewardship, cultivating young leaders who see sustainability as second nature.

2023
- Bishop McNamara HS Green Wall

2022
- Madison Primary Garden Project

2019
- Chadwick ES Outdoor Classroom Build Out
- Hyattsville ES Paint to Play (Playground Refresh)

2018
- Fairmont Heights HS Professional Development Dashboard Training and Sustainability Tour

2017
- Ducketts Lane ES Healthy Harvest Tour

2016
- Holabird Academy Analemmatic Sundial
- Graceland Park/O'Donnell Heights EMS Analemmatic Sundial, Garden Revitalization, Chalk Art Festival and Healthy Foods Demonstration

2015
- Washington Youth Garden Refresh, U.S. National Arboretum
- Monticello HS Biofilter Improvement

2014
- Wilson Wims ES Energy Demonstration Tour

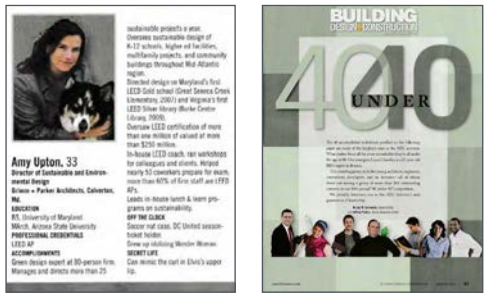
2013
- Ducketts Lane ES "The Hunt is On" Scavenger Hunt
- Barack Obama ES Tour of Environmental Initiatives

2012
- Flora Singer ES Sustainable Scavenger Hunt
- Fort Templeton ES Garden Project
- Chesterbrook ES Garden Project

2.2 SIGNIFICANT AWARDS + HONORS: SELECTED NATIONAL AWARDS

Receiving the Green Leader Award from USGBC Maryland in 2022

Induction to LEED Fellow in 2017



Inclusion in Building Design + Construction's 40 Under 40

As Director of Environmental Design, **Amy has shaped over 180 projects into models of sustainable innovation which has earned more than 85 awards** for design, sustainability, and service. Select awards are listed on the following pages.

Personal Recognition

2022
Amy Upton: Green Leader Award Recipient from USGBC Maryland

2020
Best of Green Schools: Business Leader Award for Grimm + Parker Architects from USGBC and the Center for Green Schools

2017
LEED Fellow Class of 2017
United States Green Building Council

2010
Building Design + Construction Magazine's "40 Under 40" Class

2002
AIA School Medal + The Certificate of Merit
The Henry Adams Fund for Excellence in the Study of Architecture at Arizona State University

Select Project Awards - National

2024
Associated Builders & Contractors (ABC), Excellence Award
Center for Health Sciences, College of Southern Maryland

2023
ASHRAE National, 1st Place Technology Award
ASHRAE Regional, 1st Place Technology Award
Holabird Academy + Graceland Park/O'Donnell Heights EMS

2023
National Institute of Building Sciences (NIBS)
The Beyond Green High Performance Building + Community Award
Holabird Academy + Graceland Park/O'Donnell Heights EMS

2.2 SIGNIFICANT AWARDS + HONORS CONTINUED: SELECT REGIONAL AWARDS

Select AIA Project Awards

2024

Sustainable + Resilient Design Award, AIA Baltimore
Holabird Academy + Graceland Park/O'Donnell Heights EMS

2023

Special Recognition Award, AIA Potomac Valley
Holabird Academy + Graceland Park/O'Donnell Heights EMS

2022

Excellence in Design, Maryland AIA
Holabird Academy + Graceland Park/O'Donnell Heights EMS

Jury Citation, AIA Maryland
Tucker Road Ice Rink

2020

Honor Award, AIA Maryland
Wheaton Library + Community Recreation Center

2018

Public Building of the Year, AIA Maryland
AIA + ALA National Library Building Award
Laurel Library

2004

AIA Citation for Architectural Excellence - Unbuilt Work, AIA Potomac Valley
Silver Spring Civic Building + Veterans Plaza

Receiving an AIA Design Award with the G+P team and clients for two NZE schools

Select Project Awards from Other Organizations

2023

ASHRAE Region III, 1st Place Institutional Education
Holabird Academy + Graceland Park/O'Donnell Heights EMS

2022

Climate Champion Award, USGBC Maryland
Holabird Academy + Graceland Park/O'Donnell Heights EMS

2021

Design Excellence Citation for Innovation: Public Co-location Design by Montgomery County Planning
Wheaton Library + Community Recreation Center

Associated Builders + Contractors (ABC) Greater Baltimore: Excellence in Construction Award
Holabird Academy + Graceland Park/O'Donnell Heights EMS

Judges Choice Award, USGBC Virginia
UVA Davenport Field Expansion at Disharoon Park

2020

USGBC Wintergreen Award: Innovation: Residential
Studio 3807 Apartments + Mixed Use

2019

USGBC Wintergreen Award: Community Champion Award
Elkridge Branch Library, DIY Education Center and 50+ Center

2014

USGBC Wintergreen Award: Excellence in Green Building
Ducketts Lane Elementary School

USGBC Wintergreen Award: Excellence in Green Building
Francis L. Cardozo Education Campus (in association with Hartman Cox Architects)

2013

Best Community Event Award (Green Apple Day of Service), Center for Green Schools, USGBC
Ducketts Lane Elementary School

2012

USGBC Wintergreen Award: Excellence in Green Building
Charles E. Miller Branch Library

ASHRAE Region III, 1st Place Commercial Building
Charles E. Miller Branch Library

2011

USGBC Wintergreen Award: Excellence in Green Building
Bowie City Hall + Police Headquarters

USGBC Wintergreen Award: Excellence in Green Building, University
Phillip Merrill College of Journalism at Knight Hall, University of Maryland

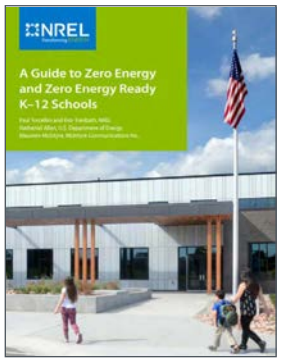
Articles Featuring Amy

USGBC+ Magazine, *"LEED Fellow Spotlight: Amy Upton,"* Nancy A. Ruhling, vol. 2, no. 4, Fall 2020.

School Construction News, *"Grimm + Parker Encourages Environmental Literacy and Engagement,"* Rachel Leber, vol. 20, no. 6, September/October, 2017.

"GBCI Announces 2017 LEED Fellows", Amanda Komar, October 16, 2017.

Building Design + Construction (BD+C) Magazine, *"40 Under 40,"* Jay W. Schnieder and Jeffrey Yoders, January 2010.



Publications Featuring Amy's Projects

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The Interagency Commission on School Construction (IAC) Spring 2023 Newsletter, *"Add-On Funding for Net Zero Energy Success."* Spring 2023.

Construction Management Association of America, *"Holabird Academy and Graceland Park/O'Donnell Heights Elementary/Middle School: CMAA Sustainability Spotlight,"* Greg Blatt, 2023.

Building Energy, The Magazine of the Northeast Sustainable Energy Association (NESA), *"The Next Level: Next Gen Workforce,"* Leada Fuller-Marashi, vol. 41, no. 1, 2022.

Brighter Future: A Study on Solar in U.S. K-12 Schools, Generation 180, Fourth Edition, September 2022.

Generation 180 Website, *"Electrify Our Schools: Maryland,"*

A Guide to Zero Energy and Zero Energy Ready K-12 Schools, Paul Torcellini, Thien-Kim Trenbath, Nathaniel Allen, Maureen McIntyre, NREL, August 2022.

Learning by Design, *"Transparency Improves Design: An Industry Shift Towards Product Declarations Enhances Holistic Design Making,"* Sean O'Keefe, vol. 30, Fall 2021.

ARCHITECT Magazine, *"The Look of Public School Equity: How A Pair of Net Zero K-8 Schools Help Transform Baltimore Public Education,"* 2020.

School Construction News, *"Fairmont Heights High School Pursues LEED Gold,"* Rachel Leber, December 6, 2017.

The LEED Guide, *"LEED for Schools: ROI for the Next Generation,"* Ashley Katz, July 2008.

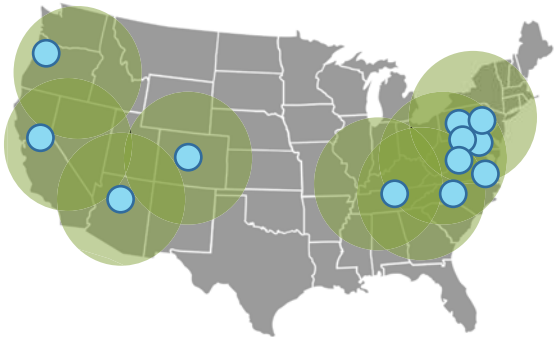
High Performance Buildings, *"Passing the Green Test: Great Seneca Creek Elementary School,"* Anya Caldwell, Summer 2008.

The Washington Post, *"At Great Seneca Creek, Being 'Green' is Elementary,"* Greg Edmundson, May 13, 2007.

"The students know they are in a special space and are better prepared to become young adults who will lead the way in conserving and harnessing natural resources. . . because of their 'green' experience at Great Seneca Creek Elementary School."

- Greg Edmundson, Principal of Great Seneca Creek Elementary School
Designed by Steve Parker, FAIA (Architect of Record) and Amy Upton, AIA

2.4 PRESENTATIONS + PANELS: NATIONAL + INTERNATIONAL AUDIENCES



Map of Presentation Locations for pages 16+17

Presentation Locations

Audience Impact Zone

Amy as a panelist at the Getting to Zero Forum about Embodied Carbon Reduction Tips for Small-to-Midsize Firms.

80+ Conference Presentations

7,000+ Audience Members

20+ Authored AIA CEU Sessions

At the following conferences and summits, **Amy has educated thousands of industry professionals,** educators, owners, students, and community members to embrace the transformative power of sustainable buildings — showing how they create comfort, resilience, and equity for the future.

2025

High Performance Construction for K12 Schools Summit, Speaker, "What to Know for a First NZE School," Baltimore, Maryland

2023

Getting to Zero Forum, Panelist, "Practical Strategies for Reducing Embodied Carbon," Charlotte, NC

Greenbuild Conference + Expo, Speaker, "The Many Social Benefits of LEED Zero Energy Schools" Washington, D.C.

2022

USGBC National Product Showcase, Speaker, "Wheaton Library + Community Center Case Study," Virtual

Architectural Record Webinar, Speaker, "ICF and NZE Schools," Virtual

Future of Schools Summit, Panelist, "Designing Sustainable Futures: Zero Energy K12 Design Strategies," Bowling Green, Kentucky

2021

Net Zero Conference, Speaker, "The Nuts and Bolts of Zero Energy Schools in Baltimore," Virtual

NBI Twitter Chat, Panelist, "Engaging the Next Generation to Achieve Our Climate Goals," Virtual

2018

Green Schools National Conference, Speaker, "NZE for Prototype K-12 Urban Schools" + **U.S. DOE Zero Energy Schools Accelerator at NREL,** Participant, Denver, Colorado

2017

Architecture Exchange East, Speaker, "Net Zero Energy for Prototype K-12 Urban Schools" Richmond, Virginia

USGBC DVGBC Sustainability Symposium, Speaker, "Net Zero Energy for Prototype K-12 Urban Schools" Philadelphia, Pennsylvania

2015

Green Schools National Conference, Speaker, "Environmental Literacy: Practical Ideas for Every School" Virginia Beach, Virginia

Tandus K-12 Design Symposium, Speaker, "Design Inspiration in Sustainable Schools" Napa, California

2012

CEFPI + Global Institute of Sustainability Conference, Speaker, "Is Net Zero Right for Everyone?" Phoenix, Arizona

2.4 PRESENTATIONS + PANELS: REGIONAL AUDIENCES

2024

AIA VA COTE, Panel Moderator, "Energy Modeling for Architects," Virtual

2023

Association of School Business Officials (ASBO) Spring Conference, Speaker, "Making Cents of the Inflation Reduction Act for Public Buildings"
Ocean City, Maryland

2022

Christopher Kelley Scholars Program, Panelist, "Future of the Architecture Profession"
Washington, D.C.

Maryland Ready Mix Concrete Association (MRMCA) Conference, Panelist, "Future of Schools Summit," Baltimore, Maryland

ASBO Spring Conference, Speaker, "Lessons Learned from Zero Energy Schools"
Ocean City, Maryland

2021

AIA Baltimore COTE, Speaker, "Lessons Learned from 3 NZE Schools," Virtual

2020

A4LE Summit, Panelist, "Back to School - From Design to Reality for Two Net Zero Energy Schools in Baltimore," Virtual

2019

USGBC MD + NCR NZE Schools Summit, Hard Hat Tour Guide and Panelist
Baltimore, Maryland

Maryland Association for Environmental and Outdoor Education (MAEOE) Green Schools Summit, Speaker, "Learning Inside and Out: Building and Site as a Teaching Tool"
Annapolis, Maryland

2018

District Architectural Center's (DAC) DesignDC, Panelist, "Constructing An Equitable Future: The Rent is Too Damn High; The Increasing Cost of Affordable Housing," Washington, D.C.

Montgomery County Energy Summit, Speaker, "Stepping on the EUI Scale: Fine Tuning Energy Efficiency in K-12 Schools"
Silver Spring, Maryland

A4LE NE Regional Conference, Speaker, "Planning for 21st C. and NZE Schools," Baltimore, Maryland

2015

MAEOE Green Schools Summit, Speaker, "From the Inside Out: A Campus-Wide Approach to Sustainable Design,"
Elkridge, Maryland

Greenbuild 2015, Tour Guide for Cardozo Education Campus + Brookland MS
Washington, D.C.

2013

ASBO Spring Conference, Speaker, "What's Next for Sustainable Schools: A Practical Guide to Everyday Issues," Ocean City, Maryland

- + Part 1: Trends and Goal Setting, Begin with the End in Mind
- + Part 2: Environmental Literacy, Everyday Projects to Support Environmental Literacy
- + Part 3: Healthier Schools and LEED v4

USGBC NCR Green Schools Summit, Speaker, "Environmental Literacy: Practical Ideas for Every School"
Washington, D.C.

2012

Maryland State Annual Facility Planners Meeting, Speaker, "What's Next for Sustainable Schools: Green Codes, LEED, Net Zero Energy, and Integrated Methodology"
Edgewood, Maryland

2011

USGBC MD Sustainable Schools Conference, Speaker, "Collaborative Design and Revit; Flora Singer ES," Bethesda, Maryland

Maryland State Department of Education (MSDE) Green Ribbon School Committee Meeting, Speaker. "What is Net Zero?" Baltimore, Maryland

Visiting Presenter in K12 Schools

BCPS GatHERing STEAM Summit
Workshops about NZE Schools with model-play
- Kenwood HS and Catonsville HS, Maryland, 2022

Select Guest Lectures for K-12
Lessons on geothermal energy, stormwater management, solar energy, NZE resources, and more
- Thomas Edison HS, Silver Spring, MD, 2015-2017
- Ducketts Lane ES, Elkridge, Maryland, 2016
- Wilson Wims ES, Clarksburg, Maryland, 2014
- William B. Gibbs ES, Clarksburg, Maryland, 2014
- Ducketts Lane ES, Elkridge, Maryland, 2014
- Bel Pre ES, Silver Spring, Maryland, 2014
- Flora Singer ES, Silver Spring, Maryland, 2013

MCBRE Young Professional Conference
"Do You Want to be an Architect?"
- Universities at Shady Grove Campus, 2014

Architecture in the Schools (AIS), Washington Architectural Foundation
Whole semester course lessons on renewable energy
- Northwood HS, Silver Spring, Maryland, 2012

Amy meeting with UMD students in College Park Scholars Career Event in April 2025

Mentor, Speaker + Reviewer at Universities

New Buildings Institute (NBI) Next Gen Mentor Program (virtual)
Representatives of Universities and Colleges across the US
- Mentor to students from Penn State University, University of Michigan, and University of California (UC) Davis (2021-Present)
- Focus on career advice, design crits for architecture, resources for decarbonization and sustainable transportation and agriculture.
- Assisted in portfolio and resume review and networking for job connections.
- "Zero Energy Public Buildings: What You Need to Know" Presentation (Spring 2024)
- "Engaging the Next Generation to Achieve our Climate Goals" Presentation (Fall 2021)

University of Maryland
School of Architecture, Planning and Preservation
College Park, Maryland
- Annual Guest Speaker for "Measuring Sustainability in Buildings" Class (2012-Present)
- Professional Thesis Committee Member (Fall 2023-Present)
- Reviewer and Juror for NZE Studio, Urban Planning Studio, and Thesis (2015-Present)

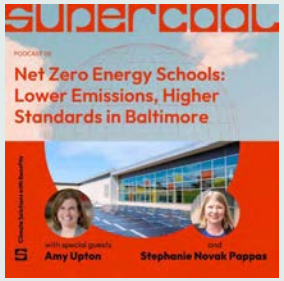
Catholic University of America
School of Architecture and Planning
Washington, D.C.
- Guest Reviewer for Undergraduate and Graduate Thesis NZE Studios (2022-Present)

George Washington University
Facilities and Planning
Washington, D.C.
- "Biophilia + Wellness in Higher Ed Facilities" (Fall 2024)

"My professional relationship with Amy has extended well beyond the timeline of the NBI mentorship program, which demonstrates her passion for helping young professionals in the field."

- Sadie Esch-Laurent, Urban Planner, Chatham County-Savannah Metropolitan Planning Commission
Former University of Michigan mentee to Amy

2.4 PODCASTS + VIDEOS

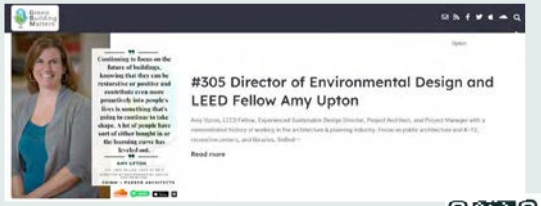


2024

Supercool Podcast

"NZE Schools: Lower Emissions, Higher Performance", *Ep. 8*

Amy and the Principal of Holabird Academy share stories about the mind shift changes resulting from these innovative NZE schools.



2024

Green Building Matters Podcast

"LEED Fellow Highlight: Amy Upton"

This interview focuses on Amy's career trajectory as an architect to LEED Fellow as part of a series on influential leaders and experts from the green building industry.


Holabird and Graceland_From Concept to Reality

2021

Grimm + Parker Architects Vimeo *link*

"Holabird and Graceland: From Concept to Reality"

Amy conducted post-occupancy interviews to capture lessons learned and impacts of these first NZE schools.

2017

Green Government Montgomery County YouTube *link,* "Green Features Tour: White Oak Community Center"

Amy, along with the Director of the White Oak Community Center and the Chief of the Office of Energy and Sustainability, explain geothermal energy and more at the facility.

By sharing her voice on architectural podcasts and videos, **Amy creates a lasting ripple effect that reaches global audiences, sparks dialogue, and inspires future generations** to advance sustainable design, especially in public buildings.

"Merging refined design artistry with cutting-edge sustainable technology, Amy has pioneered a new model for responsible and forward-thinking architecture.

Her commitment goes beyond the practice of architecture itself; she champions sustainable education that spans from elementary classrooms to universities, engaging clients and stakeholders alike in shaping a more responsible and inspired built environment."

- Melissa Wilfong, AIA, WELL AP, LEED BD+C
  Director of Capital Programs
  State of Maryland, Interagency Commission on School Construction (IAC)

Note: underlined text on this page is a hyperlink

3.0 LIST OF EXHIBITS

Transforming Communities Through Sustainable Architecture

3.1 THREE ZERO ENERGY SCHOOLS IN BALTIMORE

3.2 A NETWORK OF 25 SUSTAINABLE COMMUNITY BUILDINGS

3.3 WHEATON LIBRARY + RECREATION CENTER

3.4 LAUREL BRANCH LIBRARY

Demonstrating the Power of Green Buildings

3.5 ENVIRONMENTAL LITERACY TOOLKIT

3.6 BEYOND ENERGY DASHBOARDS

3.7 DECARBONIZATION RESOURCES

Inspiring the Next Generation of Changemakers

3.8 REACH HUB FOR CLIMATE MITIGATION

3.9 GREEN APPLE DAY OF SERVICE EVENTS

3.10 CLIMATE ACTION EDUCATION + LEADERSHIP

A window in the science wall displays the Insulated Concrete Form (ICF) envelope at Graceland

3.1 THREE ZERO ENERGY SCHOOLS FOR BALTIMORE: A MORE EQUITABLE PROTOTYPE

#1 Graceland Elementary/Middle
#2 Holabird Academy
#3 Furley Elementary School + Rec
Baltimore, Maryland

Architecture Firm: Grimm + Parker Architects
Role: Project Manager + NZE Champion
Size: 94,000 sf (each school)
Completed: 2020, Full Occupancy 2021 (both)

Notable Awards:

- AIA Maryland Jury Citation
- AIA PV Special Recognition: Sustainability
- AIA Baltimore Sustainable + Resilient Design
- ASHRAE National Technology: 1st Place
- ASHRAE Regional Technology: 1st Place
- USGBC MD Community Leader Award
- Excellence in Construction (ABC Baltimore)
- LEED Zero Energy + LEED Platinum certifications
- Amy assisted in successfully earning $3.7 million grant funds for NZE from MEA

Challenge:

Two neighboring school buildings in Baltimore City were outdated and needed to be replaced on the site while the existing schools were in operation. Amy and the team needed to be creative about how to design and phase the geothermal wellfield and other utilities and respond to the two sites, while creating a prototype.

Additionally, Baltimore City Schools (BCS) struggles to maintain their facilities because of a funding gap for operations. The goal of NZE, though celebrated and supported by the administration, was daunting for the facilities' staff because the operational learning curve was immense. **Amy kept the design simple.**

Section axon designed by Amy to highlight the strategies that contribute to Net Zero Energy operation of the school

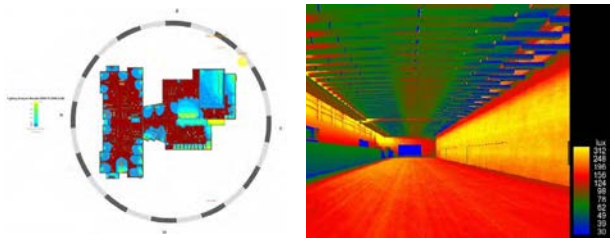
Two NZE schools flanking a Master Plan of affordable housing and community services being constructed in the next decade

Transparent solar entrance canopy at Holabird

Strategies at Graceland and Holabird (#1 + #2)

Amy coordinated the sustainability goals, design, and environmental literacy tie-ins to make these NZE schools successful learning labs. Holabird and Graceland bookend a neighborhood that was razed and is now experiencing urban renewal through affordable housing. **These LEED Platinum, Zero Energy certified schools prepare the scholars for clean energy and STEM careers** through project-based learning opportunities on the rooftop Solar Lab and with windows in walls and chases. The entrance canopy's transparent solar panels showcase what's typically hidden on a roof. Murals and dashboards explain energy efficient design strategies and renewable energy equipment with graphics and text at various literacy levels, to educate the scholars as they matriculate.

Amy performed iterative daylight analysis studies to optimize an **EUI < 20 kBTU/sf/yr** (before renewable energy) for Zero Energy operation while providing balanced natural daylight in compact Cafetorium. Daylight is borrowed from the adjacent corridor clerestory window above the Wonder Wall, and dimmable, tubular skylights on the interior balance the overall feel of the space.



Analysis for daylit areas and glare were performed by Amy to optimize the window:wall ratio and eliminate costly controls. These schools cost less than state average cost/sf when bid.

Daylighting in the Cafetorium at Graceland

History of Energy Mural as a learning tool at Graceland

Impact

The colocated recreation centers in these NZE schools include infant care, English-learner classrooms for adults, and a second food pantry, serving as a resilient hub for the community from birth to adulthood.

After transferring to the new building, school **suspensions at Holabird fell from 200 annually to zero**. Teacher retention in both schools skyrocketed and test scores are on the rise. The principals credit the improved thermal comfort and daylighting as conditions that inspire attendance. Amy focused on these goals from the start in her roles as PM and NZE Champion on these schools.

Amy's technical support resulted in the schools being open year-round (including nights and weekends), in contrast with the previous buildings which lost approximately a dozen critical days of instruction annually because they didn't have air-conditioning or reliable heat. Now, they have an astonishing air tightness result of 0.04 CFM/sf at 75 Pa. Operating costs are reduced from $1.82/sf to $0.36/sf at each school.

Amy designed a rainwater capture system to nourish plants in the edible gardens (and Holabird students added a chicken coop and hens). These campuses are now vibrant models of ecological learning and resilience.

Amy designed tubular skylights, fritted glass, and clerestory windows to balance daylighting in the Holabird Gym.

Legacy at Furley Elementary School + Rec (#3)

Holabird and Graceland are beacons of innovation, inspiring other school systems such as Baltimore County, Montgomery County, Wicomico County, and Anne Arundel County, Washington, D.C., and Prince William County to adopt similar simple NZE practices after visiting Holabird and Graceland.

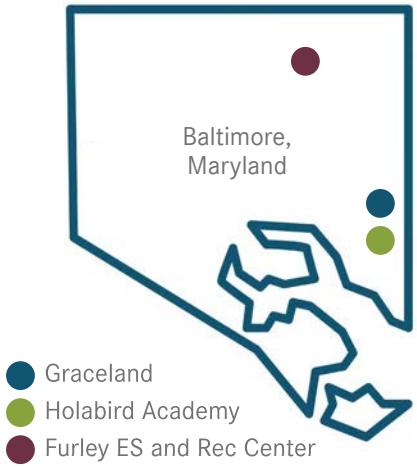
Baltimore City Schools also repeated this prototype at Furley Elementary + Recreation Center, which Amy helped to design. **Amy helped them to win a $1 million grant to fund the solar array at Furley**, and it is currently tracking NZE in its first year of operation. These three NZE schools serve a combined annual student population of 2,100.

Maryland Governor Wes Moore's Ribbon Cutting Event at Furley Elementary School + Recreation Center, a repeat of this prototype which is now open to 700 more students.

"For our scholars, families, and Holabird community, our new Net Zero building means that the school community has a safe, secure, and new space to engage in 21st century learning.

This benefits the community immediately because our students can change and impact their community the minute they leave the doors of the building and enter the world daily."

- Taushua Davis, Elementary Teacher



Declaration: I have personal knowledge of the nominee's responsibility for the exhibit listed above as the projects were under the direction of the nominee.

Cynthia Smith, Executive Director Facilities Planning, Design and Construction, Baltimore City Public Schools

Dennis Avenue Health Center is a LEED Gold clinic less than one mile from Flora Singer ES

Cabin Branch ES

3.2 A NETWORK OF 25 SUSTAINABLE COMMUNITY BUILDINGS: TRANSFORMING A COUNTY WITH SUSTAINABLE DESIGN

25 Buildings in Two Decades of Sustainable Design and Technical Advancements for One County

Location: Montgomery County, Maryland
Architecture Firm: Grimm + Parker Architects
Role: Varies Per Project: Project Architect, Principal in Charge or Dir. Environmental Design
Size: 2.7 million gross square feet (combined)
Completion Dates: Varies, 2006 - 2024
Notable Achievements:

- 18 LEED Gold or Silver Certifications in LEED-NC, LEED-Schools, LEED-Healthcare, and LEED-Neighborhood Development
- 2 Projects designed to be NZE-Ready
- 2 Projects earned 2 Green Globes Certification
- 7 Awards for Design and Construction
- The LEED projects Amy championed in the early 2000s propelled the County into national leadership for climate action.

Challenge

While Montgomery County has long been at the forefront of conservation policies, the path to piloting and broadly adopting green building certification requirements demanded persistence and expertise to overcome significant learning curves, budget constraints, and institutional public sector hesitation.

Strategy

Starting in 2003, Amy helped usher in a new era of sustainable design with Maryland's first LEED Gold school prototype (Architect of Record: Steve Parker, FAIA). This groundbreaking design became the foundation for six subsequent elementary schools, each advancing the design and achieving LEED Gold or 2 Green Globes certifications.

This pioneering achievement ignited **Amy's two-decade legacy leading over 25 sustainable projects** for the County as Project Architect, Project Manager, and ultimately Director of Environmental Design. From schools and affordable housing to health and recreation centers, her work forms a network of sustainable spaces that residents move through every day.

Impact + Legacy

Across neighborhoods, Amy transforms schools into living laboratories of sustainability. In recreation centers and libraries, she pilots forward-thinking strategies for diverse clients. These include vegetative roofs, pervious paving, geothermal and solar energy, rainwater harvesting, tubular skylights, and advanced ventilation systems. Each project not only elevates performance but also demonstrates how innovation can be tailored to strengthen communities and inspire future generations.

In Maryland's most populous county, Amy reimagines public buildings (often limited by budgets and sites) as high-impact models of sustainability. This proves that public architecture serving the daily functions for over a million people can save energy and elevate community well-being.

Declaration: I have personal knowledge of the nominee's responsibility for the exhibit listed above as she contributed to the architectural and sustainable design of these projects under my firm's direction.

Melanie Hennigan, AIA, President + CEO Emeritus, Grimm + Parker Architects

Map of Selected Sustainable Community Buildings in Montgomery County, Maryland

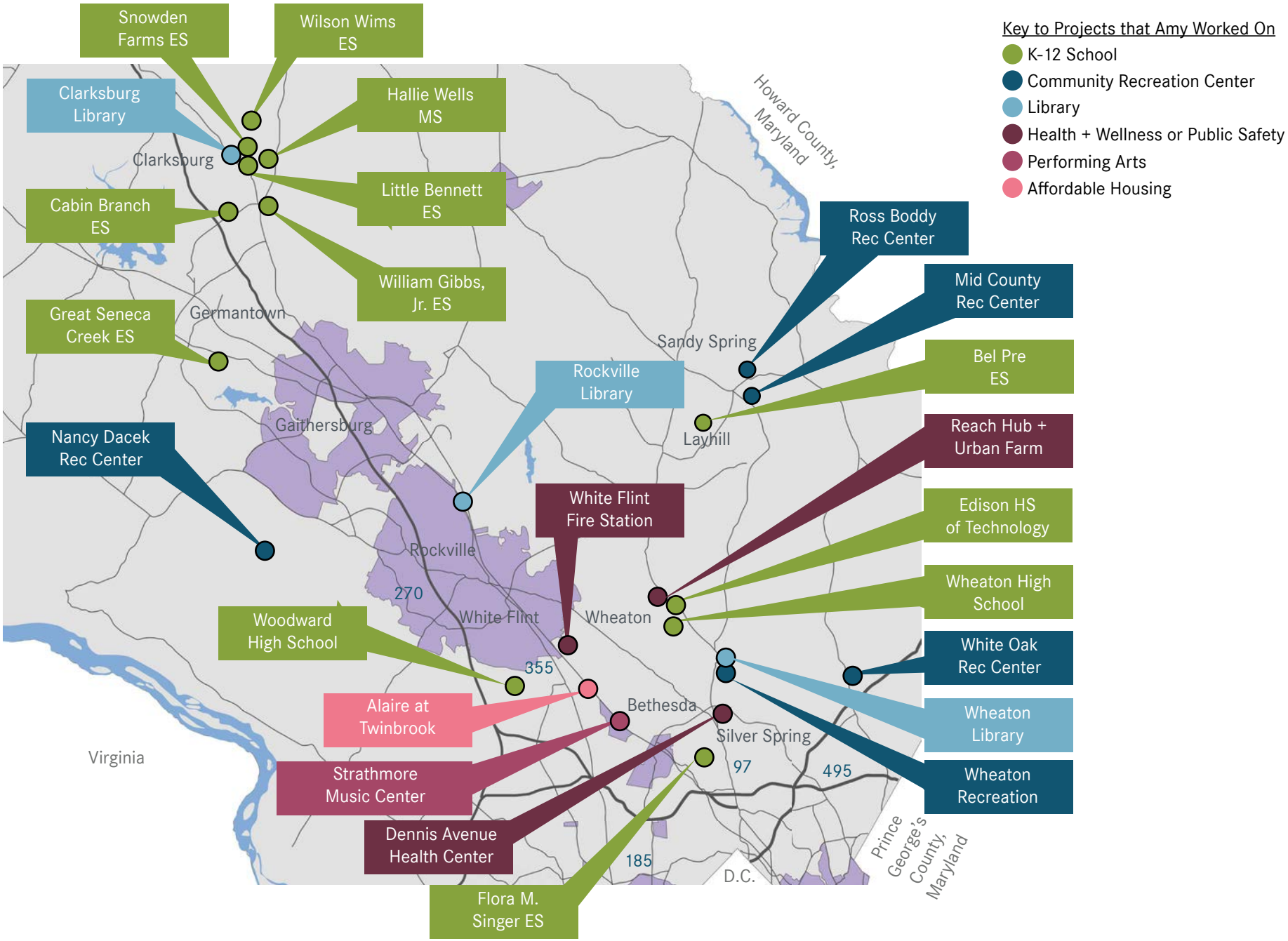


Exhibit 3.2 A Network of Sustainable Community Buildings, Continued

View of west fins along Georgia Avenue to shade the Gym

3.3 WHEATON LIBRARY + COMMUNITY RECREATION CENTER: FUTURE-PROOFING A MULTI-AGENCY BUILDING

Wheaton Library + Community Recreation Center
Wheaton, Maryland

Architecture Firm: Grimm + Parker Architects
Role: Project Manager (one of two for the project)
Size: 92,000 sf
Completed: 2019

Notable Awards:

- AIA Maryland Honor Award 2020
- Citation for Innovation: Public Colocation Design
- Masonry Design Excellence Award (MDMA)

Challenge

This multi-agency facility is the first of its kind in Montgomery County. The facility integrates a Library, Recreation Center, Senior Center, Bookstore, Cafe, and an underground parking garage, while leaving ample space for a park and playground. This created challenges for daylighting and energy efficiency, a balancing act with six client agencies, and robust community engagement.

Strategy

As one of the two project managers for this project, Amy juggled the creative stacking of program area to prioritize stormwater management on the vegetative roofs and the site with cascading landscape planters. She worked with engineers to improve downstream stormwater treatment from this site to improve resiliency for the county.

Views of the intensive vegetative roofs over the library and game room as well as stepped bioretention gardens around the site celebrate integrated stormwater management and manage 95% of precipitation onsite.

Amy analyzed the daylighting in the lobby to provide balanced natural light from clerestory windows on the north and south with the tall curtainwall windows on the east and west. The glassy, main stair has public art, ample light, visibility, and connection to all programs.

Amy developed cohesive sustainable signage for the facility and piloted a LEED innovation credit for Designing for Active Occupant Use, encouraging the use of the stairs to save energy.

The glass stair links all the agencies in this central lobby

View from the Senior Lounge across the vegetative roof

The creative stacking saved the significant American Elm tree and created delightful views to nature for over 95% of occupants

Amy's iterative daylight simulations reduced glare

Impact

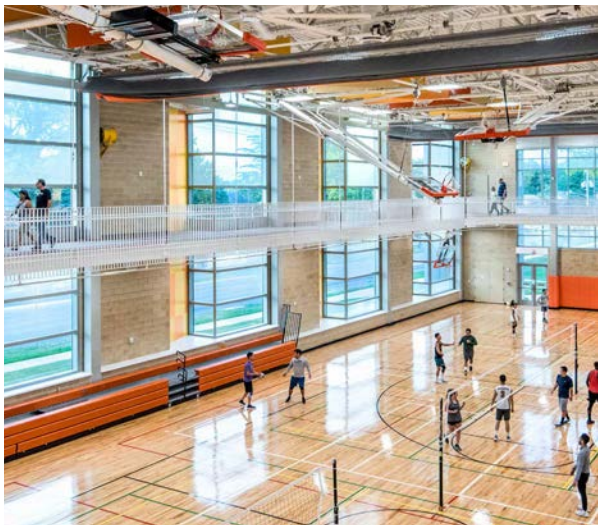
The facility colocates reading, recreation, and art under one roof in one of the most diverse neighborhoods in Maryland. This allows visitors to combine trips and experience different activities and programs in one place. It saves resources and energy by sharing MEP systems, sharing program spaces, and compact underground parking.

This building is truly the heart of the community and provides equitable access to the sustainable features. Over 40% of Wheaton's residents are foreign born and over 60% speak multiple languages. In 2024, the library welcomed 30,400 visitors, averaging 1,000 visitors per day. T**he combined facility averages 50,000 visitors per month,** a staggeringly high number that they attribute to the stacking and colocating design.

This building is more resilient (future-proofed) because of Amy's leadership to coordinate last minute changes in construction to add infrastructure for a combined heat and power (CHP) system. With the solar-ready roof design, this building can be easily modified to serve as a microgrid in times of emergency.

"Amy worked proactively to future-proof building to make the roof solar-ready, collaborated closely with the team to incorporate combined heat and power (CHP) system infrastructure, and integrated a cafe in the lobby to enhance community use and long-term flexibility of the space at Wheaton Library + Rec Center."

- Kevin Tarantino, Senior VP, Doyle Construction (formerly with Costello Construction)



West-facing glass in the Gym is controlled with fins and frit

Declaration: I have personal knowledge of the nominee's responsibility for the exhibit listed above as the nominee's firm executed project and she served as co-project manager.

Don Scheuerman, Chief, Office of Energy and Sustainability, Montgomery County Government

Biophilic design principles connect children with nature

3.4 LAUREL BRANCH LIBRARY: DISCOVERING SUSTAINABILITY

Laurel Library + Emancipation Park
Laurel, Maryland

Architecture Firm: Grimm + Parker Architects
Role: Director of Environmental Design
Size: 31,000 sf
Completed: 2016

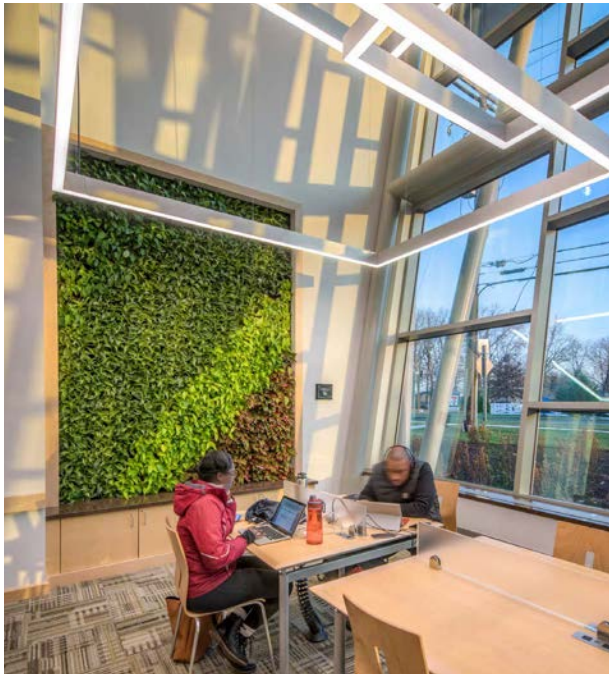
Notable Awards:

- AIA + American Library Association (ALA) National Library Building Award, 2018
- AIA Maryland Public Building of the Year, 2018

Challenge

Prince George's County Public Library System (PGCPLS) wanted cutting-edge sustainability and to pilot many new systems while not pursuing a formal certification such as LEED. The team had the task of balancing multiple client needs of innovative sustainable systems such as pervious paving, photovoltaic (PV) solar array, living wall, and electric vehicle charging (EVC) with a tight budget and an operational learning curve.

Seating cubbies are integrated into angled window boxes to provide shade and optimize views to the stormwater facilities outside.



The Living Wall in the library's Whisper Room is planted with diagonal bands of different species to simulate the sunlight streaming through the window.

Educational signage in Emancipation Park explains Laurel Library's renewable energy system on the roof

Signage and public art greet visitors at the entrance

Strategy

Amy provided additional sustainable education, advocacy, and evidence-based design to get buy-in from the library system. She led the design effort to shift project costs and afford the roof-top PV array by working with the consultants to optimize the stormwater management with the pervious paving and recycled water system in the splash park.

She designed engaging signage for around the site to explain the benefits of these features that are hidden on the roof (skylights and photovoltaic panels for harvesting sunlight), underground (pervious paving in the parking lot) and in the walls (deep window surrounds to shade windows in the Children's Library). Amy also worked with Bradley Site Design Landscape Architects to create signage to highlight the boardwalk and native plant ecosystem planted around the library.

The signs also provide maintenance information for the Living Wall in the Whisper Room so that staff can answer visitors' questions and know if something is amiss with the plants or filters.

Impact

The site is a living laboratory for stormwater management and local ecosystems. PGCPLS values the library design so much that they **repeated these sustainable features at their subsequent new libraries**, most notably at Hyattsville Library. Amy created a post-occupancy feedback loop with the client to improve sustainability in future projects and help them to prioritize ongoing maintenance contracts for photovoltaic arrays, vegetative roofs, living walls, and pervious paving. She also provided sustainability talking points and demonstration ideas to library staff for their Hard Hat Librarian tour video which has garnered over 700 views on YouTube.

"It only makes sense for us to take advantage of our own EVC at our award-winning Laurel Branch Library - electric cars is just one of the green features throughout the system."

- Michael Gannon, Retired COO, PGCPLS

After successfully piloting PV here, PGCPLS now puts solar on their other libraries, such as Hyattsville Branch Library.

Declaration: I have personal knowledge of the nominee's responsibility for the exhibit listed above as the nominee's firm executed the project.

Michael Gannon, Retired Chief Operating Officer PGCPLS

Toolkit to demonstrate solar energy and insulated concrete form (ICF) walls for a Net Zero Energy School

Amy explaining a vegetative roof system to designers

3.5 ENVIRONMENTAL LITERACY TOOLKIT: LEARNING BY DOING

Environmental Literacy Toolkits

Architecture Firm: Grimm + Parker Architects
Role: Director of Environmental Design
Time Period: 2006-Present

Challenge

Because public building clients typically have limited capacity to train staff and occupants in managing high-performance buildings or leveraging them as teaching resources, the challenge is to create practical tools that bridge this gap.

Strategy

Amy has worked with educators, graphic designers, engineers, and operators to create maps, brochures, games, coloring pages and worksheets, and signage. She compiles samples into demonstration kits and creates activities to demonstrate complicated sustainability features

Vegetative roof sedum planting activity

Post-consumer recycled aluminum countertops

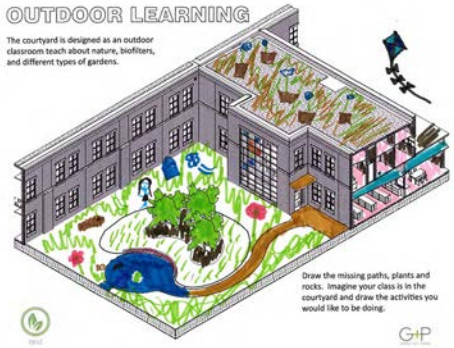
Pervious paving demonstration with concrete and rice cakes

Sustainable Toolkit Demonstration at Flora M. Singer ES

Activity Kits and Coloring Pages at Wims ES

During the construction phase of Wilson Wims ES, Amy designed custom coloring pages for the kids. She then turned these student-decorated pages into permanent educational signs around the school to explain vegetative roofs, outdoor learning areas, and geothermal energy to future students. They were also included in a Green User Manual that she provided to school staff.

Amy also worked with teachers and a class of kindergarten students during construction to plant sedum from clippings and demonstrated how the vegetative roof on the school will treat stormwater and reduce the heat island effect in the area.



Coloring page that became educational signage

Impact

- Hands on learning at five schools for **3,750 students per year**
- Making invisible concepts tangible
- Demonstration encourages engagement

Amy added material samples and everyday comparisons to a Sustainable Toolkit to demonstrate pervious paving, low flow plumbing fixtures flush rates, harnessing solar energy, vegetative roofs, recycled denim insulation and recycled aluminum solid surfacing, and insulated concrete form wall construction. **These kits are left with schools** to use after occupancy to educate their own staff and students.

Fortune Teller Game that doubles as a tour map

Gingerbread School (3D Printed) Activity with Mr. Johnson's Class at Graceland Elementary School. Amy and the G+P design team demonstrated how to read drawings and build their new school with building blocks. They then worked together to build with printed "chocolate bar" solar panels, "gingerbread" walls, and "marshmallow" roof parapets.

Declaration: I have personal knowledge of the nominee's responsibility for the exhibit listed above as the project was under the direction of the nominee and myself.

Paul Bradshaw, Principal, Grimm + Parker Architects

Sphere Touchscreen Dashboard in the Wonder Wall at Holabird Academy

Amy and CMTA Engineers taking 360° videos

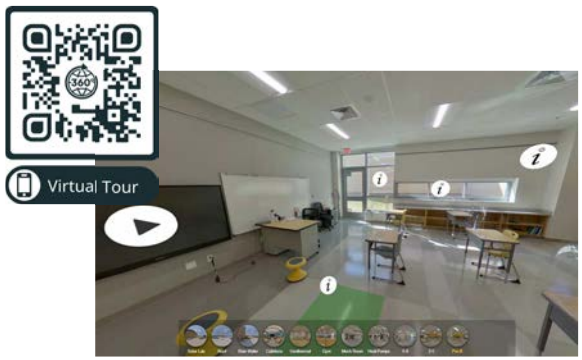
3.6 BEYOND ENERGY DASHBOARDS: MAKING SUSTAINABLE DESIGN VISIBLE FOR ALL AGES

Custom Graphics for Dashboards

Architecture Firm: Grimm + Parker Architects
Role: Director of Environmental Design for Various Projects
Time Period: 2009 - Present

Challenge

How do occupants know if their facility is operating at NZE? What's an impactful way to give a tour of the building's green features?



Dashboard with 360° views for different literacy standards

Strategy

Amy worked with CMTA, Inc. and City Schools curriculum staff on the design and development of the Sphere dashboard for two NZE Schools (Holabird and Graceland). The website and touchscreen dashboards in the lobby and second floor energy lab provide real-time and historical energy consumption and solar energy information. More importantly, there are 360° views of Pre-K, elementary, and middle school classrooms with interactive icons for age-appropriate content to tie in with lesson plans and explain systems such as geothermal, renewable energy, daylight, envelope, orientation, demand control ventilation, and more.

Screenshot of energy data for Holabird Academy

Impact

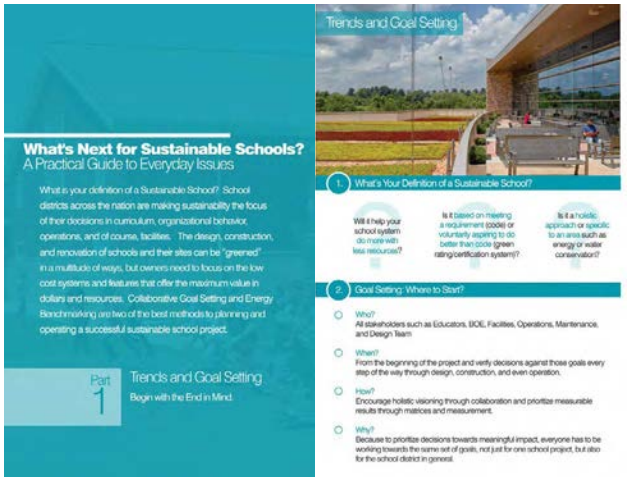
Real time energy data is made accessible to laypeople. **Data and charts are easily exported by Holabird Academy teachers and used in math and science lessons and have helped to keep the schools in compliance with their annual Zero Energy goals**. The dashboards are accessible from facility websites for broader reach by other schools and agencies such as the MD Energy Administration.

Similar dashboards have been implemented by Amy at Tally Workforce + Bird Hall at Bright Point Community College, Fairmont Heights HS, Miller Branch Library and Deer Park ES (in construction). These dashboards go above and beyond the typical software modules for energy data collection and have project-specific, holistic sustainability information with construction photos, diagrams and animations.

Declaration: I have personal knowledge of the nominee's responsibility for the exhibit listed above as she was co-designer of the project and the nominee's firm executed the project.

Joanna Pi-Sunyer, Sustainability Manager, Baltimore City Public Schools

Video screenshot explaining geothermal energy



What's Next for Sustainable Schools Guide

3.7 DECARBONIZATION RESOURCES: AIDING DECISION-MAKERS

1. NZE Animation Video
2. What's Next for Sustainable Schools (1-3)
3. Sustainable Design Navigator
4. Net Zero Energy Strategy Report

Architecture Firm: Grimm + Parker Architects
Role: Director of Environmental Design
Time Frame: 2013 - Present

Challenge

Often, sustainable design requirements mandated by codes and legislation are ever-changing and complicated by many pathways to compliance. This complicates the design process and results in less successful outcomes because clients can't access or understand the requirements.

170+ Annual Views

19 Hours Watched

2000+ Student Interactions

1. NZE School Animation

Amy and her team worked on an animation video to explain NZE design for teachers, parents, and students. Scan the QR Code below for the link.

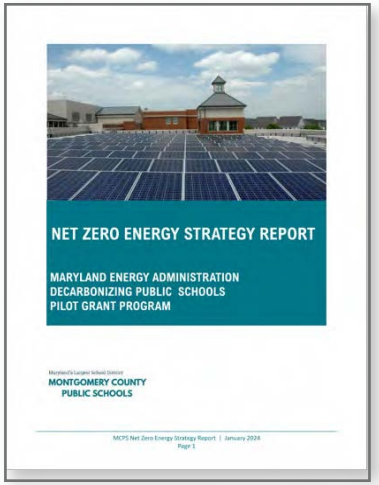
It shows how geothermal energy works underground and in the building. Also, how PV panels harvest solar energy for electricity and how the school is used as a community center after hours by adults, seniors, and neighbors from other parts of the city. This video is on multiple websites including Baltimore City Schools and the Maryland Energy Administration as well as accessible from the energy dashboard in the two NZE schools.

Net Zero Energy School Animated Video via link

2. What's Next for Sustainable Schools

Amy developed a three-part Guide to Sustainable Schools with checklists, to-do lists, and resources for goal setting, design process, and environmental literacy-tie ins. Developed in conjunction with Maryland Association for Environmental and Outdoor Education (MAEOE), Setty Associates, and Doo Consulting, these quick reference guides were presented at a Green Schools National Conference and a MD State Legislators Annual Meeting.

Station U+O Apartments earned LIHTC funding with the assistance of this Sustainability Navigator



NZE Strategy Report

3. Affordable Housing Sustainability Navigator

Code officials, county executives, administration staff, contractors, developers, advocates, and occupants all need data and resources to help understand our sustainable design decisions.

Affordable housing is one industry that must comply with green codes, tax credit requirements, tight budget concerns from owners, and developers. It's in the best interest of securing funding to know which green certification the project will follow as early as possible. Amy inspired the development of a Sustainable Design Guidelines brochure link to help clients make these decisions and the resource is shared publicly on the firm's website as well as with clients and code officials at conferences and summits such as AIA DesignDC and NAHB.

4. Net Zero Energy Strategy Report for Montgomery County Public Schools, 2024

Funded by Maryland Energy Administration (MEA) Decarbonizing Public Schools Pilot Grant
Role: Co-Author and Project Manager
Partners: James Posey Associates, Energy Buying Strategies, and Karen Anderson
Completed: 2024

Amy managed the team and contributed strategies to this report for Montgomery County Public Schools (MCPS) to plan their CIP and pursue grant funding to decarbonize their portfolio of schools. This effort assessed their financial, physical, and institutional issues and created a NZE-Ready Design Guide with Principles for New Construction, Systemic Renovations, and Operations & Maintenance. It also included:

- Project Evaluation Matrix of Portfolio
- Project Initiation Resources
- RFQ Verbiage
- Interview Questions for Design Teams
- Project Kick-Off Performance Metrics
- NZE-R Checklist
- Clean Energy Financing and Procurement Methods
- Solar Feasibility Study Recommendations

Impact

Amy's resources have been **presented at hundreds of conferences and sessions** as well as podcasts and YouTube videos for more reach.

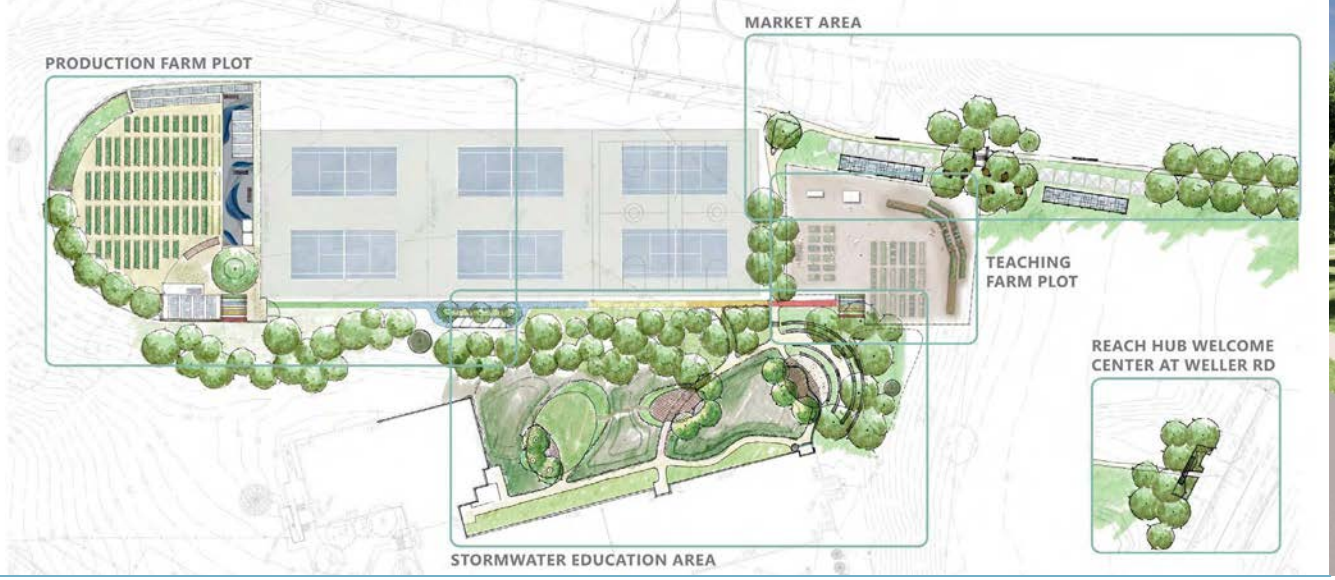
The Affordable Housing Sustainability Navigator has been shared with code officials in DC, Maryland, and Virginia to help them understand what developers and owners face when starting and permitting projects to comply with local green codes and regulations.

Information developed in the NZE Strategy Report has helped other school systems such as Baltimore County Public Schools and Wicomico County Public Schools initiate their own NZE protocols and design goals.

It's a top-down, bottom-up approach that makes the why, how, what, and when of sustainable design accessible and actionable.

Declaration: I have personal knowledge of the nominee's responsibility for the exhibit listed above as this project was under the direction of the nominee.

Dave Whale, AIA, CEO, Grimm + Parker Architects



Resiliency Hub Master Plan Diagram

Resiliency Hub Shipping Containers

3.8 REACH HUB FOR CLIMATE MITIGATION: A CATALYST FOR ADDED RESILIENCY

REACH Urban Farm Hub at Loiederman Middle School, Silver Spring, Maryland (Resilience, Education, Action, Climate, Habitat)

Architecture Firm: Grimm + Parker Architects
Role: Project Manager for Design and Volunteer
Size: Approximately 5-acre site
Time Frame:

- Phase 1 Teaching Farm Completed 2025
- Phase 2 Build Out with Funding 2026-2027

Challenge

Montgomery County Public School (MCPS) engaged Amy and her firm for programming and design services for a resiliency hub master plan at an existing public school campus to enhance community resilience and take steps to mitigate climate issues in an Equity Focus Area (a geographic region with a higher concentration of lower-income people of color). This pilot project will serve as the hub for a new community-wide climate emergency advocacy network for 20 schools and 17,000 students. It was designed to be built by volunteer labor with donated (or grant-funded) materials as it's not funded.

Strategy

Amy led the visioning phase to create a "Shared and Colorful World" on the arts magnet campus with a variety of stakeholders and partners. T**he resiliency hub includes a one-acre production farm, a teaching garden, a 150 kW agrivoltaics array, food storage, outdoor classrooms for stormwater education, and an interactive energy demonstration center in upcycled shipping containers** to bring together creative design, education, volunteering, and service.

Nature-based solutions and green infrastructure will be used to celebrate stormwater management and land conservation artfully, reduce the heat island effect, and mitigate flooding risks. These are the biggest climate emergency risks affecting this community and the site lacks adequate SWM.

Amy developed conceptual electrification strategies for the existing school as well as building-integrated PV (BIPV) solutions to double as art that harvests solar energy. She also designed stormwater planters and rain barrels that could be built and decorated by the students and is working on a pro bono signage package for wayfinding and climate action education.

Agrivoltaics in the Urban Farm

Building integrated photovoltaics (BIPV) on existing school

Teaching Garden at Spring 2025 Ribbon Cutting with Engaged Community Using the Solar Charging Stations

Amy volunteering at Earth Day 2024 Build Out Event with Clark Azar Engineers and Intreegue Design, Inc.

*Earth Day Groundbreaking Event 2024 welcomed **900 students, teachers, and community volunteers such as Habitat for Humanity, PEPCO, and the Carpenters Union,** to help build garden beds, compost bins, and tool racks.*

"The REACH Hub is more than a farm. It is going to be a site where our students, our staff, our families, can come and learn."

- Megan McLaughlin, Principal, Loiederman MS

"It's all the things - sustainable, healthy food, outdoor education, a resiliency hub, clean energy, and the community."

- Lorig Charkoudian, Ph.D., MD State Delegate, D20

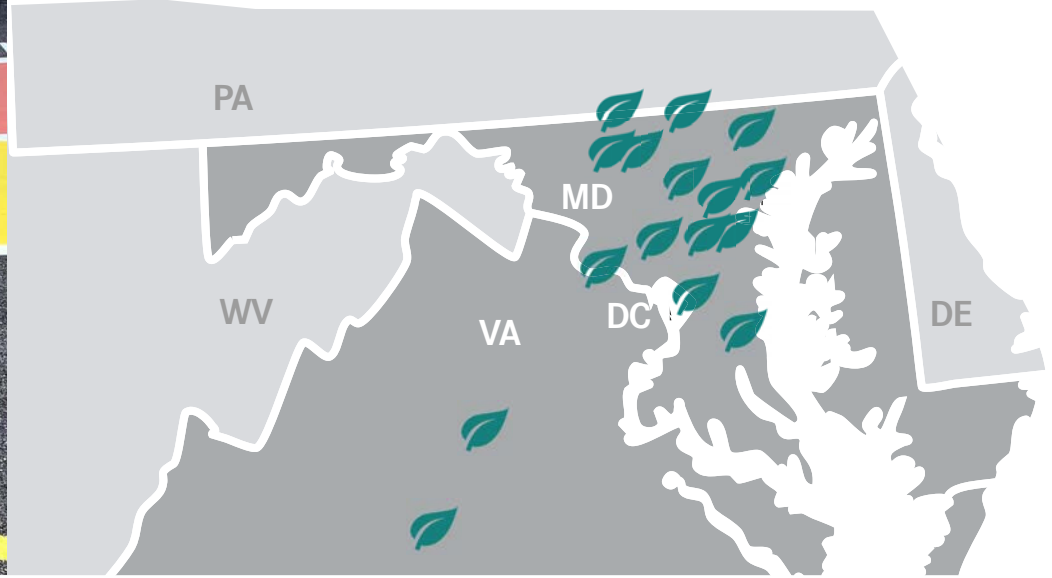
Impact

- **$4 Million of capital grant funds** were secured with technical support by Amy and her team.
- Design services were funded by the Montgomery County Green Bank with the **intent to replicate this master plan as a kit of parts** around the county.
- Charles Koiner Conservancy (CKC) Urban Farm has **collectively grown and harvested over 1,000 pounds of fresh produce** and hosted monthly Farm Markets with local immigrant-, student-, and minority-owned vendors in the first year of operation.
- Veterans Day 2024 Build Event **welcomed 200 students and carpenters** to build benches, pergolas, and assemble planter boxes.

Declaration: I have personal knowledge of the nominee's responsibility for the exhibit listed above as this design concept was under the direction of the nominee.

Harris Trobman, Live Infrastructure Manager, MCPS

Hyattsville Paint to Play Event, 2019



Map of Event Locations

Green Apple Day of Service Projects Since 2012

3.9 GREEN APPLE DAY OF SERVICE EVENTS: MOBILIZING VOLUNTEERS TO TAKE ACTION

Green Apple Day of Service Events

Architecture Firm: Grimm + Parker Architects
Role: Project Captain + Volunteer
Completed: Annually 2012 - Present
Notable Awards:

- "2020 Best of Green Schools, Business Leader" for Grimm + Parker Architects, Center for Green Schools, USGBC
- "2013 Best Community Event" for Ducketts Lane ES, Center for Green Schools ™, USGBC

Challenge

Architects design green schools and other community buildings to be learning tools but often, signs get taken down, resources get lost or staff champions and students matriculate. Many existing schools need help planting a schoolyard garden or creating an outdoor classroom to get students engaged with nature. Amy has encouraged peers to ask themselves, "As architects, how can we engage with school communities (our own or the ones in which we work) to communicate why their schools can be environmental literacy learning labs?"

Strategy

Launched globally by the Center for Green Schools at the USGBC in 2012 to spark school-led sustainability action, the global Green Apple Day of Service program became a platform for Amy and her team to transform ideas into impact locally.

Together with hundreds of volunteers in over a dozen service events since 2012, Amy has planted gardens, painted analemmatic sundials on playgrounds, and built a green wall and outdoor classrooms. She has inspired owners to make green signage and host their own sustainable school tours. Amy has helped her neighborhood schools build two playgrounds and a FoodPrints nutrition kitchen, painted murals, and build a greenhouse with grant money.

This is a simple, hands-on way to connect students and their families with the natural environment and sustainability. Amy has continued the tradition at her firm as an annual service project and encouraged consultant partners and owners to join in or create their own projects.

Amy at the Flora Singer Scavenger Hunt, 2012

Monticello High School Biofilter Restoration, 2015

Ducketts Lane "The Hunt is On" Scavenger Hunt, 2013

Chadwick Outdoor Classroom Build, 2019

Chadwick Outdoor Classroom Build, 2019

Youth Garden Fix Up, US National Arboretum, 2015

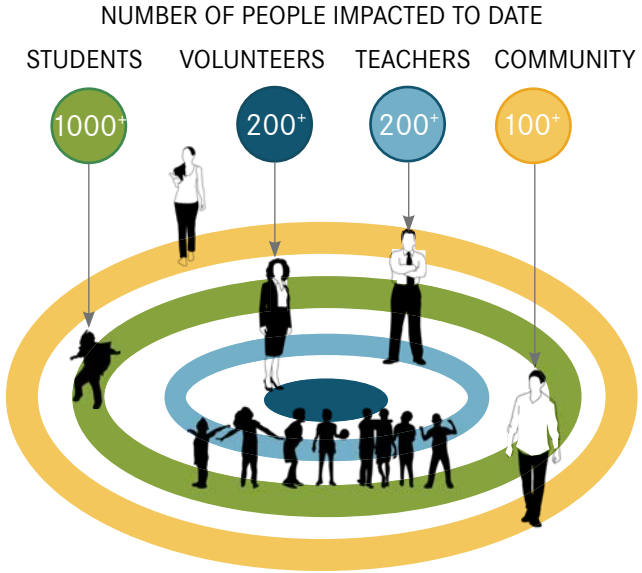
Impact

These events have given evidence for five participating schools to create their own Green Team Clubs. These schools earned U.S. Department of Education Green Ribbon School (ED-GRS) certifications and/or Maryland Department of Natural Resources Green School certifications with the stories and outcomes from these events. **These projects became pilot programs that showcased the value of green schools**, leading to broader, more systemic policies and changes in their communities and school systems.

Amy shared these project ideas nationally at the Green Schools National Conference (Virginia, Colorado, Oregon) Greenbuild Conference (Washington, D.C.), Getting to Zero Forum (North Carolina), and the Net Zero Conference (California).

She has inspired hundreds of other designers and educators in the industry to do similar service projects in their communities around the nation.

See Section 2.1, Page 12 for a full list of these events to date.



Declaration: I have personal knowledge that the nominee is responsible for the content in this exhibit as she was organizer and captain of these community service and outreach events.

Kieran Wilmes, AIA, Co-President and Chief Culture Officer, Grimm + Parker Architects

Holabird Principal Stephanie Pappas teaches students about the vegetative roofing system while visiting the rooftop Solar Lab

Student tour of the Geothermal Pump Room at Ducketts Lane

3.10 CLIMATE ACTION EDUCATION + LEADERSHIP: MENTORING GENERATIONS OF SUSTAINABILTY NATIVES

Occupant Behavior Education

Architecture Firm: Grimm + Parker Architects
Role: Director of Environmental Design for Various Projects
Time Period: 2006-Present (Ongoing)

Challenge

Understanding sustainable and resilient design strategies that save energy and harvest resources, like solar energy and water, is challenging. This is especially true when the equipment is hidden in walls, on roofs, or underground as it so often is.

Occupants, clients, and even architects, can be partners in communicating the value of these high-performance systems if they are visible. This is important for occupants and designers of all ages, from young students to architectural interns and established professionals in other fields.

Strategy

Amy tirelessly meets stakeholders and building occupants where they are to discuss the importance of decarbonization and climate emergency mitigation. These interactions have been most impactful at tours, town halls and PTA meetings, small group workshops, coat drives, food pantries, classes, and university lectures.

Whenever possible, Amy encourages designers and engineers to make the systems visible with windows in walls, equipment closets, and pipe chases, and to pair them with signage, dashboards, decals, or QR codes. These strategies help explain the bigger impact of sustainable design: connections with conserving resources, making the environment healthier, and/or reducing the need for fossil fuels and combustion equipment.

Amy and the MEP engineers for Ducketts Lane ES color-coded the piping with colorful jacketing and created a large window from the lobby into the geothermal room. A timer switch operates the lights inside the room, and a geothermal energy sign connects the design to the science curriculum. Students now lead the sustainability tours.

Amy and the design team from her firm and James Posey Associates (MEP) taught multiple science classes of approximately 150 students at Ducketts Lane ES that ended in tours of the Geothermal Pump Room. Now the students lead the tours.

***Martice Tucker**, a former intern and now co-worker, explains geothermal heat pump equipment to students through glass doors that he helped to design in the corridor at Moncure ES under Amy's sustainability education leadership.*

A "touch pond" links rain chains to raingardens at Ducketts Lane ES

Impact

On every project, **Amy mentors occupants, clients, and co-workers to become teachers of sustainable features**. This ensures that tomorrow's leaders will take an active role in communicating the value of sustainable buildings. Examples include:

The Sustainability Manager from Baltimore City Schools, **Joanna Pi-Sunyer**, leads one of many Professional Development sessions for hundreds of visiting teachers about the benefits of the NZE-certified schools. This has helped Holabird Academy earn its Green School certification through MAEOE, influenced Joanna's updates of Baltimore's City Schools Sustainability Plan, and increased student Sustainability Ambassadors in 89% of their schools. *Project Involvement: Three Zero Energy Schools in Baltimore (Exhibit 3.1)*

Already a talented speaker, **Vincente Rodriguez Johnson** (an architectural intern from Catholic University of America and now a PhD student) was empowered by Amy to lead a design workshop with community partners, engineers, and the owner to refine his communication skills and assume greater responsibilities. *Project Involvement: REACH Hub for Climate Mitigation (Exhibit 3.9) and Deer Park ES (Section 2.1, Projects Under Construction).*

Joanna kicking off a Professional Development Training for Teachers by Teachers with NZE resources provided by Amy.

Vincente (right) sharing his design of the stormwater classroom while working as a summer intern with Amy.

"Amy's sustainability guidance as a guest juror in my undergraduate Net Zero studio contributed greatly to me pursuing a Net Zero Design degree alongside my Master of Architecture degree.

Now, as a coworker, Amy continuously provides the same guidance to me, impacting my education and career."

- Vincente Rodriguez Johnson, Assoc. AIA, LEED Green Associate, PhD Student, The Catholic University of America (CUA)

Declaration: I have personal knowledge of the nominee's responsibility for the exhibit listed above as this project was under the direction of the nominee.

Stephanie Novak-Pappas, Principal of Holabird Academy, Baltimore City Public Schools