Kelly Fleming

ASLA SITES AP

Kelly is a landscape architect with over 20 of years academic and professional experience that spans the public and private sectors. Her diverse range of practice, working for award-winning firms in Baltimore, Washington, DC and New York, brings a unique perspective to the profession. Kelly's experience includes numerous projects focused on environmental sustainability, community engagement as well as extensive experience as a project manager for residential and commercial projects. Kelly's professional and academic background has given her an understanding of ecological principles that she uses to guide the design, planting and maintenance of landscapes. She seeks to integrate thoughtful design with emerging practices grounded in research to support the ecosystems that support us.

EDUCATION

Master of Design Studies, 2012. Harvard University, Cambridge, MA.

Master of Landscape Architecture, 2004. Harvard University, Cambridge, MA.

Bachelor of Landscape Architecture, 1997. University of Maryland, College Park, MD.

PROFESSIONAL EXPERIENCE

Co-founder and Student Mentor, Green Mechanics, Benefit LLC, Greenbelt, MD (2019-Present).

Designer, researcher and project manager for an ecological engineering and design start-up.

Senior Associate Landscape Architect, Director of Research, Moody Graham, Washington, DC (2018 – 2021). Design and project management for residential and commercial projects.

Senior Associate Landscape Architect, Low Impact Development Center, Beltsville, MD (2013 – 2018). Design and project management, community engagement, grant writing.

Associate Landscape Architect, Ayers Saint Gross, Baltimore, MD (2007 –2008). Design and planning and production support for university campuses and institutional projects.

Associate Landscape Architect, Dirtworks, PC, New York, NY (2005 – 2007). Design and project management for residential, institutional, healthcare and commercial projects.

Landscape Architect, W Architecture & Landscape Architecture, New York, NY (2004 –2005)

Landscape Architect, Mahan Rykiel Associates, Baltimore, MD (2001 –2002)

Landscape Architect, H M White Site Architects, New York, NY (October 2000 –2001,)

Landscape Designer, Graham Landscape Architecture Annapolis, MD (1998 – 2000)

Landscape Designer, Prince Georges County Dept of Parks & Recreation (1997 – 1998)

ACADEMIC TEACHING EXPERIENCE

University of Maryland Landscape Architecture Program, College Park, MD, 2021, LARC 455/655: Ecological Restoration and Design: Rebuilding the Life Support System for Planet Earth.

University of Maryland Landscape Architecture Program, College Park, MD, 2018, LARC 471: Community Design Studio.

University of Maryland Landscape Architecture Program, College Park, MD (Fall 2009 – Spring 2010) Full-time Adjunct, studios and lectures.

Sustainable Futures Program, Monteverde Institute, Costa Rica (Summer 2010) Co-led the 8-week study abroad studio supported by the UMD Program.

Morgan State University Institute of Architecture and Planning, Baltimore, MD (Spring 2009)

RELEVANT SKILLS

- Green Infrastructure
- Low Impact Development,
- Stormwater Management
- Native Plant Palette Development
- Community & Municipal Outreach
- Residential & Commercial Design

- Project Management
- Client Satisfaction
- Mapping & Data Visualization
- Grant & Proposal Writing
- Teaching & Mentoring
- Public Speaking

SPEAKING

ENGAGEMENTS

- **Equity in Landscape Design** (Moderator) w/Akiima Price and Erin Garnaas-Holmes. Chesapeake Conservation Landscape Council 2021, Turning a New Leaf Conference, Virtual.
- Sustainability as Driver of Placemaking: Towne Square at Suitland Federal Center (with Harold Johnson II, Cober Johnson and Romney and Dennis Carmichael, Carmichael Associates)

 American Society of Landscape Architects (ASLA) Annual Conference, 2018, Philadelphia, Pennsylvania
- Port Towns EcoDistrict (with Marita Roos, Program Director, Neighborhood Design Center, and Nancy J. Meyer, Executive Director, Community Forklift, Edmonton MD) Association for Community Design (ACD) Conference, 2017, Dallas, Texas
- Port Towns EcoDistrict Stormwater Resiliency Plan (with Nancy Meyer and Emma Prindle, LIDC)

 Design DC Conference, Rooted in Resilience, 2017, Washington, DC

DIGITAL MEDIA

- *Towne Square at Suitland Federal Center* (with Dennis Carmichael), March 5, 2019. ASLA The Field Professional Practice Network Blog. (https://thefield.asla.org/2019/03/05/towne-square-at-suitland-federal-center/)
- *The Evolving Practice of Ecological Landscape Design*, August 1, 2017. ASLA The Field Professional Practice Network Blog, Restoration and Ecology. (https://thefield.asla.org/2017/08/01/the-evolving-practice-of-ecological-landscape-design/)

SELECTED PROJECT EXPERIENCE

- *Guardians of the 1st Amendment Memorial,* Annapolis, MD (to be completed June 2021). Co-designer and Project Manager for a memorial to recognize the lives lost at the Capital Gazette mass shooting.
- **Pocomoke City Greening Plan**, Pocomoke City, Maryland. Lead landscape architect in the development of a Green Infrastructure Concept Plan that identified locations and practices to mitigate the impacts of stormwater runoff and provide interpretive educational opportunities for the community
- 1923 Vermont Avenue, Washington, DC. Coordinated the landscape design effort for the mixed-use redevelopment of the historic Grimke School including the new home of the African American Civil War Museum.
- *Various Residential and Commercial Projects,* Washington, DC, New York City, NY and Baltimore, MD. Project management, design, permitting and construction oversite with various firms.
- Prince George's County Treating & Teaching Program. Member of the team responsible for developing the County's Treating & Teaching Program, providing outreach and environmental learning opportunities linked to the stormwater management retrofit projects

- being installed on the campuses of Prince George's County Public Schools. Includes the design of outdoor learning spaces for selected schools.
- Behnke Rain Check Rebate Demonstration Project, Beltsville, MD. Coordinated the installation of low impact development practices at Behnke Nurseries in Beltsville, Maryland. Seven BMPs were installed with interpretive signage and educational brochures.
- Sustain Bladensburg Wayfinding Project, Bladensburg, Maryland (Chesapeake Bay Trust). Lead landscape architect in the development of a Green Streets and Green Infrastructure concept plan that designated a walking trail through the town that included proposed demonstration projects and signage.
- *Scranton, PA Green Infrastructure Plan* (USEPA). Project lead in the effort to develop a GI plan for the Iron Arts District of Scranton, PA. Specific tasks included managing the work plan, outreach and coordination with the task force, analysis and conceptual design.

Sustainability Outreach & Training

- University of the District of Columbia Low Impact Development Training. Presented training module on Low Impact Development Maintenance Evaluation to site supervisors.
- RainCheck Rebate Contractor Training (NFWF & PG County). Created and presented a six-week non-credit certificate course offered at Prince George's County Community College. (3 semesters)
- Chesapeake Bay Landscape Professional (CBLP) Pilot Program. Served on the steering committee and later sub-contracted to support the delivery of the CBLP Pilot Training Program, a system of training intended to certify professionals as stormwater partners and environmental stewards in the DC Region and Virginia and evaluate the pilot to determine recommendations for expanding the Training Program throughout the Chesapeake Bay region.

Newport News: Green School Grounds Initiative Design Charrette and Concept Plan (EPA).

Participated in a design charrette with community members to identify opportunities to green the schoolyard while addressing stormwater runoff. Gave a presentation on Green Infrastructure for School Grounds and developed the design concepts and presentation drawings based on the consensus of the team at the charrette.

GOALS

- Promote a mode of practice that supports landscape performance by embedding research, data collection and long-term monitoring within projects to the greatest extent possible;
- Increase our understanding and support of urban ecosystems;
- Promote the integration of stormwater management practices that highlight landscape function and maximize stormwater management opportunities;
- Promote exploration of sustainable landscape design practices that employ principles of plant community dynamics and the competition that shapes them;
- Increase the understanding and daily interaction between people and the ecosystems that support us;
- Bring awareness and understanding of sustainable landscape practices to students, communities, and fellow professionals;
- Collaborate and Build partnerships with like-minded professionals that will enhance our ability to

provide innovative and successful solutions.

REGISTRATION Registered Landscape Architect, State of Maryland, 2000

SOFTWARE Proficient in Adobe Creative Suite (InDesign, Photoshop, Illustrator), AutoCAD, and ArcGIS

CERTIFICATIONS SITES Accredited Professional (SITES AP), May 2017

Chesapeake Bay Landscape Professional (CBLP-1), February 2017

OTHER ACTIVITIES ASLA Professional Practice Network (PPN) Restoration & Ecology – Co-chair Communications

(voluntary), 2017

ASLA Diversity Summit (2016 – 2017) (by invitation)

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INFORMATION https://www.linkedin.com/in/kellyfleming