C: 202 - 701 - 5045

Associate AIA, LEED Green Associate Washington, D.C.
E: martinpaddack@yahoo.com



#### **TFACHING**

Teaching Associate Professor, University of Colorado Boulder, Environmental Design (ENVD), August 2024 - Present

Teaching Courses:: Introduction to Environmental Product Design

Fundamentals of Architecture Introduction to Architecture Foundations of Architecture

Introduction to Landscape Architecture

Lecturer/Assistant Professor, Howard University,

College of Engineering & Architecture,

Washington, D.C., August 2016 to May 2023

Courses Taught: Design I Studio

Design II Studio

Contemporary Issues in Architecture

Sustainability Principles
Design Thinking + Making

Design Build Furniture Design

Committees: Chair Lectures and Exhibitions Committee, 2021 to 2023

Chair, Awards and Recognition Committee, 2018 to 2023 Chair, Interschool Design Competition, 2017 to 2023

Chair, Technology Committee 2016 to 2020

Curriculum Committee 2016 to 2023 NAAB Committee 2016 to 2017

FABLab Design and Management, 2016 to 2023

Adjunct Assistant Professor, The Catholic University of America, School of Architecture & Planning, Washington, D.C., January to August 2016, Summer 2017, Summer 2019

Courses Taught: Introduction to Design & Graphics (Graduate Level)

Architectural Foundations II Architectural Foundations III

Committees: Strategic Planning Committee, 2015 to 2016

LEED v. 4 EB O+M Certification team member of Opus Hall

2016, Crough Center 2013, under USGBC, LEEDLab

Teaching Assistant, The Catholic University of America, School of Architecture &

Planning, Washington, D.C., August 2012 to December 2015

Courses Taught: Architectural Foundations II

Architectural Foundations III

**Fabrication** 

WDCE Instructor, Montgomery College, School of Art and Design, 2005 to 2014

Courses Taught: Color Theory,

Advanced Figure Painting Advanced Figure Drawing

Pastel Drawing Portrait Drawing Color and Design

Adjunct Professor, State University of Cuenca, Ecuador, January to August 2005

Courses Taught: ESL, Advanced English Grammar and Composition





**TFACHING** 

Adjunct Professor, University of Azuay, Cuenca, Ecuador, August 2004 to January 2005

Courses Taught: Business Writing

Instructor, Corcoran College of Art & Design, January 1999 to December 2003

Courses Taught: Introduction to Drawing

Introduction to Painting

PUBLICATIONS/ RESEARCH The Watershed House: A Water Harvesting Prototype for Vulnerable Communities.

The PLAN Journal (Peer Reviewed Journal), Fall 2022

The Responsibility of Design: Is Socio-Political Disagreement a Design Opportunity?

PLAT (Peer Reviewed Journal), Spring 2020

Movable Architecture from Extraordinary Experiences in Architecture,

by Julio Bermudez, Ph.D. (Forthcoming)

The Color of Space: The Impact of Color in Architecture

Manuscript for Monograph in Progress

Racing to Design: Early Architecture Pedagogy in the Digital Age

Article in Progress

Design Processes for Architecture in Space and Lunar Habitats

Article in Progress

Ekphrastic Architecture: Imaging the Parti

Article in Progress

GRANTS/ CONFERENCES RESEARCH Co-Principal Investigator: NASA HOME (Habitats Optimized for Missions of Exploration)

Multidisciplinary grant across 7 nationally recognized universities and

3 Aerospace Industry partners

May 2021 to August 2024, (Howard University portion = \$500,000)

EDRA 53 and 54: (Environmental Design Research Association Conference, 2022+2023)

(2023): Connecting Ecological Design and Social Sustainability in Architecture

Pedagogy (Presented at Conference in Mexico City)

(2022): Net Zero Atmospheric Water Generation Home for

Vulnerable Communities in Water-Scare Climates (Presented in Greenville, SC)

DC Commission on the Humanities: 2022 Grant Joint Recipient:

ReKnow Reno: A Community Heritage Project

FIRM / PROFESSIONAL DESIGN WORK Principal, DesignMAP, Washington, DC, 2014 to Present

Projects: Capitol Hill loft design and remodel, Washington, DC, 2016

Chevy Chase kitchen remodel, Washington, DC, 2014 Furniture Design, Various Pieces, (Ongoing Contracts)

Principal/Co-Founder, DAYMAP, Washington, DC, 2018 to Present

Projects: The Watershed, Microhome Competition 2021

Plastic Monument Competition 2019: National Geographic

MoMA PS1 YAP Competition 2019





FIRM /
PROFESSIONAL
DESIGN WORK

Contract Work, Hickok Cole Architects, Washington, D.C., August 2017

Projects: Built Model for National Geographic Headquarters addition

Intern, Kerns Group Architects, Falls Church, VA., June to August 2014

Projects: Drew base plans, planning analysis and schematic design

drawings for two projects in Alexandria, VA

Contract Work, Schick Goldstein Architects, Washington, DC, June to November 2013

Projects:

Built model for Mt. Rainier, MD Public Library & Civic Center

Designed & Built Prototype for Animal Shelter, Nov. 2013

SOFTWARE + FABRICATION

AutoCAD Adobe Photoshop Rhinoceros Adobe Illustrator Enscape Adobe InDesign

Revit Universal Laser Systems + 3D Printing

V-Ray MS Office Suite Sketchup Trained Woodworker

SERVICE

Temple X School, Baltimore Forestry Project, Wrote Prgram for Howard course tie-in for Toy Design + Birdhouse Design for Ecological Design Education, Spring 2022, 2023

Guest Critic/Juror: Universiity of Maryland, City University of New York, 2018-2020

Peabody Elementary School, Lecture: What is Architecture? February 2020

Several Fixtures and Pieces of Furniture designed and built for Howard University Department of Architecture 2016 - 2022

Chevy Chase Community Center, Art Instructor, 1996 to 2014

PROFESSIONAL MEMBERSHIPS

AIA (American Institute of Architects, Associate AIA since 2017)

NCARB (National Council of Architecture Registration Boards), 2014 to Present

USGBC (United States Green Building Council), 2016 to Present)

LANGUAGES

Fully Bilingual in English and Spanish, (Native Level)

SELECTED

ACHIEVEMENTS

Wrote program for 2019 Interschool Design Competition at National Building Museum

Academic Merit Scholarship, CUA School of Architecture & Planning

Tau Sigma Delta, National Honors Society of Architecture & Allied Arts

Extensive exhibition experience in Museums and Galleries, both

in and outside of the United States. (see selected exhibitions and permanent collections on following page)

collections on following page)

Finalist, Washington, D.C. Convention Center Permanent Installation, March 2003

Painting Residency at Taller Ribalta, Barcelona, Spain, May to August 2001

Painting Residency, Vermont Studio Center October 1995, apprenticed with Wolf Kahn

Finalist, Writing Award, Larry Neal Writers' Awards in the Category of Poetry, Folger Shakespeare Library, Washington, D.C. 2001

Elected to The Copley Society, Boston, MA, May 1995

Rudolph Zallinger Painting Prize, 1995





#### **EDUCATION**

Master of Architecture, (M.Arch), Urban Practice,

The Catholic University of America, School of Architecture and Planning, (3.8 GPA)

Master of Science in Sustainable Design, (MSSD)

The Catholic University of America, School of Architecture and Planning

Bachelor of Fine Arts, (BFA), Magna Cum Laude, English Minor, University of Hartford/Hartford Art School

### EXHIBITION **HISTORY**

#### SELECTED SOLO EXHIBITIONS:

- · Municipal Museum of Cuenca, Ecuador, August 2005
- · Museum of Modern Art, Cuenca, Ecuador, February 2004
- ·The Artists' Museum, Washington, D.C., December 5, 2002 to January 15, 2003
- · "Castles & Cathedrals" Great Hall, Metropolitan Memorial United Methodist Church, Washington, D.C., January to February 2002
- · Slayton House Gallery, Columbia, Maryland, November 2001
- · Hospice of Washington, Washington, D.C., November through December 1999
- · Adirondack Gallery, Old Forge, New York, April-May 1999
- · Horticultural Society of New York, New York City, June through August 1999
- ·Atrium Gallery, Lombardi Cancer Center, Georgetovvn University Medical Center Washington, D.C., February through March 1999
- ·Lipsett Gallery, National Institutes of Health, Bethesda, MD, Nov. 1998 to Jan. 1999
- · Jadite Galleries, New York, New York, July 1998
- · Warwick Gallery, Washington, D.C., (Various Exhibitions from 1996 to 1998)
- · Taub Gallery, West Hartford, Connecticut, April 1995

### SELECTED GROUP + JURIED EXHIBITIONS:

- · Royal Academy of Art, St. Petersburg, Russia, "One Hundred Years of American Landscape Painting" (postponed)
  Susan Calloway Fine Art, Washington, D.C., January 2012 to September 2014
- · The Phillips Collection, John McLaughlin Memeorial Staff Show, Washington, D.C., (Various Exhibitions from 2007 to 2012)
- ·Aerie Art Gallery, Rehoboth, Delaware, September to December 2007
- · Knew Gallery, Washington, D.C., January 2006
- · Gudelsky Gallery, Faculty Exhibition, Maryland College of Art & Design, Silver Spring, MD, (Various from 1996 to 2006)
- · Corcoran Museum of Art, Faculty Exhibition, Corcoran College of Art & Design, Washington, D.C., 2003
- ·Artemis Gallery, Appalachicola, FL, April 1999 to October 2000
- ·Art-O-Matic, Washington, D.C., October 2000
- ·Thomas Jacoby Fine Art, Cashiers, NC, 1998
- · Washington County Museum of Fine Arts, Hagerstown, MD, June 1997
- ·Addison-Ripley Fine Art, The Phillips Collection Staff Exhibition, Washington, D.C. 1996

### PERMANENT COLLECTIONS

- · Museum of Modern Art, Cuenca, Ecuador
- · Municipality of Cuenca, Ecuador
- · Hilton Hotels Corporation
- ·Aloft Hotels/Starwood Hotels
- ·BPG (Buccini-Pollin Group)
- · Washington, D.C. Commission on the Arts and Humanities
- · Mellon Collection
- ·Swift Collection
- ·Washington, D.C. Department of Recreation and Parks, (on loan)
- ·Over 200 Private Collections: United States, Canada, Puerto Rico, Ecuador, Spain, Switzerland, Finland, Australia