## CRAIG S. GRIFFEN, RA, LEED AP

#### **CREDENTIALS**

Washington University, St. Louis, Missouri, Master of Architecture, 1986
Miami University, Oxford, Ohio, Bachelor of Environmental Design, 1984
LEED Accredited Professional – 2009, BD + C Specialty - 2013
Licensed Architect - State of Illinois, 1988, Commonwealth of Pennsylvania, 1997
National Council of Architectural Registration Boards, Certified, 1997

## **ACADEMIC**

**Thomas Jefferson University** (formerly Philadelphia University), Philadelphia, Pennsylvania College of Architecture & the Built Environment **Professor,** 2019 – present, Associate Professor, 2003 – 2019, Assistant Professor 1995-2003

## **CURRICLUM**

## **Architecture Design Studios**

Third Year Design 6 Sustainable Technology Studio – Spring 2024 - present
Fourth Year Design 8 Comprehensive Design Studios – Fall 2021- present
Fourth Year Design 7 Housing Studios - Fall 2020, Spring 2021, Pandemic responsive Housing Design
Fifth Year Design Studio – Fall 2019, Topical Studio -Suburban Housing at the Urban Periphery
Third Year Design Studio – 2018 – 2019, Design 6 Tectonics studio & Design 5 Urban Research studio
Second Year Design Studios – 2011-2019, Design 3 Urban Dwelling and Design 4 Environmental Design
Building and site design on rural and urban sites

Design 8 Architecture Studio - 1995-2009 Fourth-Year, tectonics of building construction Design 7 Design/Build Studios - 2001-2006 Fourth & Fifth-Year vertical studios

## **Building Technology Courses**

Technology 1 Materials and Methods – 1995-2005 & 2015–present, Properties and behavior of structural building material systems

Technology 2 Passive Systems – 1995-2005 & 2013–present, Sustainable passive design and building envelopes systems

Design/Build Seminar – 2011 Upper-level Seminar design/build construction course

Construction Information Modeling, 2009 – 2010 Graduate Constr. Man. course on sustainable construction Experimental Materials – 2009 – 11 Upper level UG course experimenting with construction materials. Experimental Structures – 1996, 2010 – Hands-on exploration of non-traditional structural systems Visualization II - Documentation & Detailing –2006-8 Fourth-year, BIM, technical design and detailing. Study Abroad Documentation – 2000-2012 Document of study abroad experience Habitat / Housing - 1996 Affordable housing design and construction with Habitat for Humanity.

## **ADMINISTRATION**

#### **Associate Dean - 2010 - 2013**

Coordinate academic committees and inter-college curricula, Support new program development, existing program growth, student recruiting and retention, Develop and implement college-level academic policies and procedures, Develop and maintain external relations to alumni and professions, Chair Lecture and Website Committees, oversee college facility planning

## Assistant Dean for Graduate Studies - 2009 -2011

Coordinate Undergraduate & Graduate Course Schedule, Work Study Students and Facilities Space Planning, Serve as Program Liaison/ Appeals Adjudicator, Support New Program Development / Strategic Planning

## Building Construction Studies Program - Co-Coordinator, 2017 - 2020

## **Graduate Architecture Program Development** – 2011- 2013

Masters of Interior Architecture Graduate Program, Interim Director, 2010
Masters of Construction Management Graduate Program, Interim Director 2008, Curr. Dev., 2008-09
Masters of Real Estate Development Graduate Program, Curr. Dev., 2008

#### **SERVICE**

## **University Committees**

University Faculty Advisory Council - 2023- present

University Committee on Appointment, Promotion and Tenure – 2020 - 2023

University Personnel Committee 2014 – 2019; Chair 2015 – 2017

PhilaU/TJU Integration Committee – Appointments, Promotion, and Tenure Subcommittee, 2017

Shared Governance Committee - 2015 - 2017

Mentorship Development Taskforce - 2017

Hallmarks Program Assessment Taskforce, 2015

Re-Envisioning General Education Taskforce, 2013

Graduate Council, 2008-10

University Student Conduct Committee, 2006 - 2008

University Intellectual Property Committee, 2006 - 2008

University Faculty Personnel Committee, 2004 - 2006

University Subcommittee for Study Abroad, Chair 2002-2004

University Task Force for Renewable Contracts, 1998

## **College Committees**

College Executive Committee – Faculty Representative 2023 - present

Faculty Search Committee – Chair, 2023-24

College Faculty Affairs Committee – Chair, 2019 – 2023

Architecture Chair Search Committee, Member, 2022

College Personnel Committee 2012 - 2014

School of Architecture Personnel Committee, Member, 2004-2006, 2008-2010

Search Committees – Faculty and Program Director – multiple over many years

School Committee for Faculty Guidelines, 2003-2005

NAAB Accreditation - Academic Program Report – 1996, 1997, 2000, 2006, 2012, 2018, 2021

Course Coordinator, Contributing Editor/Exhibit Co-coordinator

#### **External Service**

ACSA Faculty Councilor – 2014 – present, Program representative to national organization BTES Program Liaison – 2016 – present, Program representative to national organization

## **Advising**

Upper-Level Student Academic Advisor, CABE, 1995- present
Internship Program Architecture Faculty Advisor, 1998- 2008, 2021 - present
Academic Success Center – First-year Academic Advisor, 2000-2008, 2013-2020
Thesis Faculty Advisor, 1995- Ongoing
Architecture Program Study Abroad Advisor, 1998- 2012

**UNIVERSITY OF LOUISIANA - LAFAYETTE,** Lafayette, Louisiana, Asst. Professor of Architecture, 1989-90 **Curriculum**: Fourth Year Design Studio, Seminar: "The Making of Architecture", Methods & Materials, Introduction to Structural Principles, Advanced Graphic

#### RESEARCH PUBLICATIONS

"Micro-Trinity Homes; Affordable, Sustainable, Urban Infill Housing", Project Presentation and Publication in Proceedings, ACSA 112 Annual Meeting, Vancouver, BC, March 2024

"The Modern Trinity; Affordable, Sustainable, Urban Infill Housing", Paper Presentation and Publication in Proceedings, EAAE-ARCC International Conference, Aarhus Denmark, May 2024

"Making the Side-Yard House; A Passive Mass Housing Model", Paper Presentation and Publication in Proceedings, ARCC International Conference, Dallas, Texas, April 2023

"Constructing the Side Yard House; a Modular, Mass Housing Model", Paper Accepted (Withdrawn by Author) Building Technology Educators Society Conference, June 2023

"Making the Side-Yard House; A Passive Mass Housing Model", Project Presentation and Publication in Proceedings, ACSA111 Annual Meeting, St. Louis, May 2023

The Side-Yard House Model: Creating Green and Resilient Communities, Project Presentation and Publication in Proceedings, ARCC-EAAE International Conference 2022, Miami FL, March 2022

"FARNSWORTH REDUX; Reconsidering an Architectural Icon as a Passive Energy House", Virtual Paper Presentation and publication, Building Technology Educators Society Conference, Tucson, June 2021 "(sub)URBAN Hybrid Housing; Rethinking the City with Healthy, Sustainable Housing", The Plan Journal, Volume 5.2, 2021, Bologna, Italy

"The Checkerboard Charleston House; A Model for Passive Urban Infill Housing", 2021 Architecture Research Consortium Conference, University of Arizona, 2021, Virtual Paper Presentation published in proceedings

"Surf and Turf; Two Approaches to Teaching Resilient Design", AIA/ACSA Intersections Research Conference CARBON, Virtual Paper Presentation and published in proceedings, September 2020

"(sub)URBAN; Merging Suburban Home Qualities with Urban Housing", EAAE-ARCC International Conference, Valencia Spain, Virtual Paper Presentation and published in proceedings, June 2020

"Surf and Turf; Integrating Resilient Design Early in the Curriculum", 2020 ACSA Annual Meeting, San Diego, Converted to Virtual Conference held June 15-19 2020, Paper Presentation, Published in proceedings

"Scaling Up Passive Energy to Suburban Developer Housing", Building Technology Educators Society Conference, University of Massachusetts-Amherst, June 2019, Paper Presentation, Published in proceedings

"The Long-term Potential of Passive Suburban Housing", 2019 Architecture Research Consortium Conference, Toronto, Canada, May, 2019, Paper Presentation and published in proceedings

"Urban Dwelling in a Nutshell; A Crash Course to Multiple Issues of Living in the City". National Conference for the Beginning Design Student, University of Cincinnati, March 2018, Paper presented and published in proceedings

"MASSIVE PASSIVE; The Challenge of Incorporating Passive Energy Strategies in Developer Single-Family Suburban Housing", 105<sup>th</sup> ACSA Annual Meeting, Detroit, March 2017, Project presented and published in Proceedings; peer reviewed,

"The Online Studio Problem; Assessing the Role of Distance Learning in Design Pedagogy", Bitacora 30; Revista de la Facultad de Arquitectura de la UNAM, Mexico City, 2015, Academic Journal Article.

"Questioning the Role of Online Education in the Architectural Design Studio"

ARCC 2015 Future of Education Conference, Chicago, April 2015 Paper published in proceedings.

"Stealing from Ourselves; Derivations of the Gable Roof in Contemporary Architectural Design", Proceedings of the ACSA Annual Meeting, Miami, April 2014

"Multiple Benefits of Teaching Second-Year Design with Cargo Containers",

National Conference for the Beginning Design Student, Illinois Institute of Technology, Chicago, April 2014

"Converting the Heathen; Teaching Green Building Project Delivery to Construction Management Students" Proceedings of the Building Technology Educators Society Meeting, Ryerson University, Toronto, August 2012

**"BIM as an Instructional Bridge Between Design and Technology"** Proceedings of the Building Technology Educators Society Meeting, University of New Mexico, Albuquerque, NM August 2009

"The Sustainable Potential of AAM Concrete in Precast Concrete Construction" Proceedings of the 2008 ACSA West Regional Conference, University of Southern California, Los Angeles, October 2008

"Flying Carpets; The Floating Roofs of Renzo Piano Building Workshop" Proceedings of the 2008 ACSA Annual Meeting, Houston, Texas March 2008

**"Teaching Construction Details with Color",** Proceedings of the Building Technology Educators Symposium, University of Maryland, August 2006

"The Ethics of Exploiting Sustainability as a Vehicle for a Return to Quality Construction"

Proceedings of the ACSA Annual Meeting, Salt Lake City, Utah, March 2006

"Icon Busting: Freeing Students from Architectural Stereotypes"

Proceedings of the ACSA International Conference 2005, Mexico City, Mexico, June 2005,

"It's Not Easy Being Green; The Dilemma of Sustainability In Suburban Developer Housing", Proceedings of the International Conference for the Humanities, Honolulu, Hawaii, January 2005

"A Reassessment of Automobile Assembly as a Model for Architecture Construction"

Proceedings of the ACSA Technology Conference 2004, Miami Beach, Florida, March 2004

"New Life for the Woven Wall" Proceedings of the 2003 ACSA East/West Central Regional Conference Ball State University, Muncie Indiana, October 2003

"*Truly* Affordable Design? Practical Techniques for Urban Housing Design" Proceedings of 2002 ACSA Technology Conference, University of Oregon, Portland, Oregon, October 2002

"Making Design Affordable; Universal Strategies for Urban Housing" Proceedings of the 2002 ACSA International Conference, Havana, Cuba, June 2002

"The Primitive Hut in the Digital Age; A Reassessment of the Woven Wall" Proceedings of the 2002 ACSA Annual Meeting, New Orleans, Louisiana, April 2002

"The Woven Wall; A Physical and Conceptual Influence for Design" and

"Better Living Through Circuitry; Challenging Bias in Architectural Materials"

Proceedings of the 2001 ACSA Technology Conference, University of Texas, Austin Texas, July 2001

"Better Living Through Circuitry" Proceedings of the 2001 ACSA International Conference Istanbul Technical University, Istanbul, Turkey, June 2001

"Weaving as an Analogy for Architectural Design" Proceedings of the 2001 ACSA Annual Meeting Baltimore, Maryland, March 2001

"Interweaving Culture and Form; Weaving as an Analogy for Architecture"

Proceedings of the 2000 ACSA International Conference, Hong Kong, China, June 2000

"Learning Hand to Mouse" Proceedings of the 1999 ACSA Technology Conference Université de Montreal, Montreal, Quebec, Canada, July 1999

# **CONFERENCES/INVITED PRESENTATIONS**

**ARCC EAAE 2018 International Conference,** Philadelphia, Poster Presentation — "The Challenges of Incorporating Passive Energy Strategies into Developer Single-Family Suburban Housing, May 2018 **AIA HKC (Housing Knowledge Community) Webinar**, Hosted live Webinar for HSW credit titled "The Challenge of Incorporating Passive Energy Strategies into Developer Single-Family Suburban Housing", October 2017

13<sup>th</sup> Annual Conference on Teaching Excellence, Poster Presentation "Questioning the Role of Online Education in the Architectural Design Studio" Temple University, Philadelphia, January 2015 Third Hemispheric Meeting of Architecture Deans, Invited Key Panelist for topic of Distance Education, Antigua Guatemala, October 2014

**Conference on the Constructed Environment,** Paper presentation: *Best Practices for Online Studio Education*, University of Pennsylvania, October 2014

**2014 ACSA Annual Meeting**, Invited speaker for Online Education Workshop, Miami, April 2014 **National Conference for the Beginning Design Student**, *Folding a Row House*,

Tiny TED presentation, Illinois Institute of Technology, Chicago, April 2014

ACSA 2012 Annual Meeting, "Spider Cow Design Build" Project Poster Presentation, Boston, March, 2012 Urban Land Institute Real Estate Summit, Boston, MA, April 2010

ACSA Administrators Conference, Washington Univ., St. Louis MO Nov. 2009

**AIA Conference, "The Future of the Profession"**, Washington DC - October –Workshop on future of BIM **ACSA 2007 Annual Meeting,** Philadelphia, March 2007

**AIA – Design on the Delaware Conference**, Philadelphia, October 14, 2004 Presented PhilaU/Habitat House Studio Project in Design/Build session

ACSA Technology Conference, Massachusetts Institute of Technology

Cambridge, Massachusetts, July 2000, Technology Fellowship Recipient

**ACSA Materials & Technology Institute**, California College of Arts and Crafts, San Francisco, California, July 1998, Awarded Full Fellowship

ACSA Summer Teaching Seminar, Cranbrook Institute, Michigan, June 1998

**ACSA Materials & Technology Institute**, California College of Arts and Crafts, San Francisco, California, July 1997, Awarded Full Fellowship - Paper Presentation: "A Phenomenological Approach to Making Architecture"

## **RESEARCH GRANTS**

**Philadelphia University Nexus Online Research Grant** 

Research on best practices for online design studios, 2013

Flying Carpets; The Floating Roofs of Renzo Piano Building Workshop

Sabbatical Research Funding; Florence, Genoa & Milan, Italy, Spring 2007

**Philadelphia University Innovation in Teaching Grant** 

Development of Building Technology Website, Summer 2002

**Philadelphia University Curriculum Development Grant** 

Research and Development of Design/Build Program, Summer 2000

## **PROFESSIONAL PRACTICE**

CRAIG GRIFFEN ARCHITECT - Elkins Park, Pennsylvania

Architectural Design Consultant, 1998 – 2018

**English Residence Renovation**, Arlington, VA, 2017 **Griffen Cottage Renovations**, Pocono Pines, PA, Ongoing Renovations & Landscape Design, 2016 – present

McMahon Residence Renovation – Melrose Park, 2015 English/Fussell Residence - Arlington VA, Residential Addition and Renovation, 2012-14

**Schoonmaker Residence Renov** – Philadelphia, 2012 **Mass Residence** – Elkins Park, Kitchen Renovation, 2010

Griffen Residence – Elkins Park, Kitchen Reno., 2008-9, Takle Residence– Elkins Park, PA, Kitchen Reno. 2008 3722 N. 19<sup>th</sup> St. – Philadelphia, PA, New 6-unit Senior Housing Unit 2007-8, New 4-unit Duplex Housing, 2007 5201 Old York Road – Philadelphia PA, Space Planning for 50,0000 sf dormitory conversion project, 2007-8 910 North 20<sup>th</sup> Street – Philadelphia, Townhouse redesign, 2007

Blumenthal Residence Addition - Springfield,

Connecting addition for 1950's house & office, 2007 **Sprinkle/Barsevek Residence** – Chestnut Hill, Kitchen and Garage Addition and Renovation, 2006-7

**McKinstry / Edelstein Residence**, Elkins Park, Deck and landscape design, 2006

**Heller Residence** – Philadelphia, PA, Kitchen reno., 2005

**Perilstein/Jablon Residence** – Laverock, PA, New porch and landscape design for rear of house, 2005

**Horn/Priece Residence** – Conshohocken, New kitchen/ first floor layout, 2004

**Unitarian Society of Germantown** – My Airy, Church entrance design, Pro Bono 2004

**Kolodner Residence** – Erdenheim, PA Renovations and Additions for kitchen, master bath, 2003

**Byler Residence** - Mt. Airy, Kitchen & Bath Reno. 2003 **Paul Residence**, Wyncote, Kitchen Reno. 2002 **Henderson Residence Addition**, Glenside, PA House

Addition and Kitchen Renovation, 2002

Mehrer Residence, Tucson, Residence Design, 2002
Walsh Residence Addition, Chestnut Hill, PA, Kitchen
Addition, 2001
Weil Residence, Massachusetts, w/ Paul Froncek
Architect, New House Design, 1999
Doylestown Methodist Church w/ Purdy O'Gwynn

Architects Church Addition, 1999, Winner - Pennsylvania AIA Citation Award 2000

McGinley Residence, Chestnut Hill, w/ Runyan & Associates Architects, New House Design, 1998

Hantman Residence, Bucks County, PA, New House Design, 1998

**RICHARD CONWAY MEYER ARCHITECT,** Philadelphia, PA, 1995, Summers 1996, 1997 & 1998 Project Architect, St. Andrews School Library and Classroom Building

**PAUL FRONCEK ARCHITECTS,** Chicago, Illinois, 1991-94, Project Manager, Multiple Urban Residential Projects

**PERKINS + WILL,** Chicago, Illinois, 1990-91 Project Architect, O'Hare International Terminal, Scripps Medical Library

**NAGLE, HARTRAY AND ASSOCIATES,** Chicago, Illinois, 1986-89 Job Captain, Oprah Winfrey Studios, Office and Hotel projects

## **COMMUNITY SERVICE**

**Boys & Girls Clubs of Philadelphia -** Developed studio to provide free student design and construction services for Feltonville facility in northeast Philadelphia, 2005

**Habitat for Humanity-Germantown** - PhilaU Liaison, Architect and Construction Crew Leader, 1995-2003 **Foundation for Architecture** - Architecture In Education Program, Professional Representative, Hartranft Elementary School, Philadelphia, 1999

#### **MEDIA**

**Architectural Record,** Online Reader Photo Gallery, Residential Showcase, "Woven Tree house" project accepted and published in online gallery, April, 2008

**The Osgood Files, CBS National Radio**, Aired April 2002, Interviewed for story on World Trade Center memorial

Christian Science Monitor - November 23, 2001 Interviewed for article on memorials and monuments

Philadelphia Inquirer Sunday Magazine - August 4, 2002, Photograph / article about PhilaU/Habitat House

Philadelphia Inquirer Sunday Magazine - August 19, 2001, Photograph / article about PhilaU/Habitat House