

KASEY VLIET, Curriculum Vitae

BIOGRAPHY

Kasey Vliet is an Architect and a Builder. As a co-founding principal of In Parallel Architects + Builders, he is involved in all aspects of practice, from client relations to design and construction. He strives to deliver design solutions that are project-specific, functional and cost-effective; as well as beautiful, transformative and progressive. His collaborative design approach involves listening to colleagues and clients to ensure that designs are applicable to their needs. He collaborates with project teams including experts in architecture, engineering, construction trades, finance, product development, building code and zoning policy.

Vliet's research and creative practice explore the synergistic relationships between design and construction. Integration of these two workflows offers numerous benefits in both academic and professional settings for design and construction disciplines. Technologies, such as building information modeling, three-dimensional scanning, and digital fabrication, facilitate this process. He is heavily invested in the craft of traditional and innovative techniques and methodologies while collaborating with skilled creators, craftspeople, and thinkers.

Kasey has worked internationally on numerous architecture and construction projects at many different scales including residential, educational, installation and worship. His projects have received recognition from renowned publications and organizations such as ARCHITECT Magazine, DWELL, Fine Homebuilding and the American Institute of Architects. Prior to co-founding In Parallel Architects + Builders in 2019 (formerly KASE Builders/KASE Studio, which he founded in 2013) Kasey gained experience with award winning architecture and construction firms including ARCHOLAB, ZGF Architects, Ply Architecture, Machado Silvetti, Environment Architects, Old School Construction and with architect Monica Ponce de Leon and Taubman College. He was also a community development volunteer in the United States Peace Corps in Suriname, South America from 2008-2010. He received his Bachelor of Architecture in Science and Master of Architecture degrees from the University of Michigan Taubman College of Architecture and Urban Planning where he graduated with High Distinction and earned the Wallenberg Traveling Award, the Willeke Portfolio Competition Honor Award and the David J. and Carole N. Metzger Endowed Scholarship for study in building materials and detailing.

He is currently an Adjunct Faculty at Lawrence Technological University College of Architecture and Design, where his studios and seminars focus on the intersections between design and construction. He has also taught architecture courses at the University of Michigan Taubman College and Kendall College of Art and Design.

Research and Teaching Areas:
Architectural Design
Construction and Fabrication
Sustainability

KASEY VLIET, AIA, NCARB

**Adjunct Faculty in Architecture, Lawrence Technological University CoAD
Principal, In Parallel Architects + Builders**

EDUCATION

Master of Architecture with High Distinction, 2015
David J. and Carole N Metzger Endowed Scholar
University of Michigan Taubman College of Architecture and Urban Planning

Architectural Studio Abroad with Studio Works Architects, 2006
Beijing Architectural Studio Enterprise (B.A.S.E)

Bachelor of Science in Architecture with High Distinction, 2006
Raoul Wallenberg Competition Award, Willeke Portfolio Competition Award
University of Michigan Taubman College of Architecture and Urban Planning

ACADEMIC APPOINTMENTS

Lawrence Technological University, Adjunct Faculty in Architecture

2019F- Adjunct Architecture Faculty
2017F-2019W Professor of Practice in Architecture
2016F-2017W Adjunct Architecture Faculty

University of Michigan, Lecturer in Architecture

2016W-2019W Lecturer I in Architecture
2014F-2015F Graduate Teaching and Research Assistant

Kendall College of Art and Design

2015W-2016F Adjunct Architecture Faculty

PROFESSIONAL EXPERIENCE

2013-Present In Parallel Architects + Builders, Founding Principal, (f/k/a KASE Studio)
2015-2016 Monica Ponce de Leon and Taubman College, Research and Teaching Assistant
2015-2016 ARCHOLAB, Project Manager and Designer
2015 Machado Silvetti, Spring Break Extern
2010-2013 Old School Construction; Project Manager and Designer
2008-2010 United States Peace Corps, Community Development Volunteer in Suriname
2006-2008 Environment Architects, Architectural Intern
2006 Hester Street Collaborative New York City, Spring Break Extern
2005 Zimmer, Gunsul, Frasca (ZGF) Architects, Architectural Intern
2005 APTUM Architecture, Architectural Intern
2005 Ply Architecture, Model Builder

PROFESSIONAL AWARDS AND SCHOLARLY RECOGNITION

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|-----------|--|
| 2019 | AIA Huron Valley Honor Award <i>Ping Pong Porch II</i> ; Ann Arbor, MI |
| 2018 | ARCHITECT Magazine R+D Award Citation <i>LIMB: Rethinking Heavy Timber Joinery Through Analysis of Tree Crotches</i> Steven Mankouche, Peter von Buelow and Kasey Vliet |
| 2018 | Exhibit Columbus University Design Research Fellowship (Shortlist) <i>LIMB: Rethinking Heavy Timber Joinery Through Analysis of Tree Crotches</i> Steven Mankouche, Peter von Buelow, Omid Oliyan and Kasey Vliet |
| 2013-2015 | David J. and Carole N. Metzger Endowed Scholarship Recipient For Materials and Detailing Focused Scholarship University of Michigan Taubman College of Architecture and Urban Planning |
| 2014-2015 | Graduate Student Research Assistantship Tuition Waiver Research Assistant to Dean Monica Ponce de Leon University of Michigan Taubman College of Architecture and Urban Planning |
| 2014 | Fine Homebuilding HOUSES Award Best Traditional Home - <i>Forever Arts and Crafts</i> ; Plymouth, MI Role: Finish Carpenter and Casework Designer with Old School Construction, Inc. Architect: Architectural Resource, LLC |
| 2008-2010 | United States Peace Corps Community Development Volunteer Suriname, South America |
| 2006 | Raoul Wallenberg Travel Award, <i>Nature of Artifice</i> - critic: Dawn Gilpin University of Michigan Taubman College of Architecture and Urban Planning |
| 2006 | Willeke Portfolio Competition Award University of Michigan Taubman College of Architecture and Urban Planning |
| 2005 | Architecture Student Project Showcase Selection - critic: Julie Larsen University of Michigan Taubman College of Architecture and Urban Planning |

AWARDED GRANTS

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|-------|---|----------|
| 2018W | University of Michigan Office of Research <i>LIMB: Rethinking Heavy Timber Joinery Through Analysis of Tree Crotches</i> Co-Principal Investigator with Steven Mankouche and Peter von Buelow Duration: January - November 2018 | \$15,000 |
| 2017F | University of Michigan Taubman College Research Through Making <i>LIMB: Rethinking Heavy Timber Joinery Through Analysis of Tree Crotches</i> Co-Principal Investigator with Steven Mankouche and Peter von Buelow Duration: May 2017 - March 2018 | \$20,000 |
| 2010 | Rotary International District Grant <i>Boslanti Swim Vest Project</i> , Suriname, South America Co-Author and Project Lead with Stichting Lobi Ku Pasensi | \$2,500 |
| 2010 | Peace Corps Partnership Grant <i>Young Women's Employment Seminar</i> , Suriname, South America Co-Author and Project Lead with Stichting Lobi Ku Pasensi | \$500 |

PEER REVIEWED PUBLICATIONS, CONFERENCE PAPER AND PROJECT PRESENTATIONS

- 2019F DWELL.com
Budget Breakdown: A Laser-Cut Steel Addition Sharpens Up a Michigan Home for \$85K by Lucy Wang
September 2019
- 2018F *LIMB: Inventory-constrained Design Method for Application of Natural Tree Crotches as Heavy Timber Joinery*
2018 TxA Emerging Design and Technology Conference, Texas Society of Architects
Omid Oliyan (presenter), Peter von Buelow, Steven Mankouche, Kasey Vliet
November 2018
- 2018S *LIMB: Combining Parametric Form Generation and Design Exploration to Produce a Wooden Reticulated Shell Using Natural Tree Crotches*
International Association for Shell and Spatial Structures (IASS) Annual Symposium
Peter von Buelow (presenter), Omid Oliyan, Steven Mankouche, Kasey Vliet
July 2018
- 2018S *LIMB: Rethinking Heavy Timber Joinery Through an Analysis of Tree Crotches*
2018 ACSA International Conference; Madrid, Spain
Steven Mankouche (presenter), Peter von Buelow, Kasey Vliet
June 2018
- 2018W *LIMB: Rethinking Heavy Timber Joinery Through an Analysis of Tree Crotches*
Cornell University Department of Architecture
Kasey Vliet (presenter), Steven Mankouche, Peter von Buelow
- 2018W *LIMB: Rethinking Heavy Timber Joinery Through an Analysis of Tree Crotches*
106th Annual Meeting of the ACSA
Kasey Vliet (presenter), Steven Mankouche, Peter von Buelow
March 2018
- 2018W *Designbuilding Empathy: Small Scale Academic Designbuild*
34th Annual National Conference on the Beginning Design Student (NCBDS)
March 2018

INSTALLATIONS AND EXHIBITIONS

- 2018W *LIMB: Rethinking Heavy Timber Joinery Through an Analysis of Tree Crotches*
University of Michigan Taubman College Research Through Making Exhibition
Co-Principal Investigator with Steven Mankouche and Peter von Buelow
March-May 2018
- 2018W *Temperate Tectonics: KASE Studio's First Five Years*
Lawrence Technological University Brick Gallery
Principal Exhibition Designer and Curator
March-June 2018
- 2015F Venice Biennale, United States Pavilion *The Architectural Imagination*
Curatorial Team for *The Architectural Imagination* Exhibition
Research Assistant for Co-Curator Monica Ponce de Leon
- 2013W *Playing Hamtramck_Studio 10 Gallery Exhibition*

- Hatch Art Collective - Hamtramck, Michigan
 Taubman College of Architecture and Urban Planning, Studio Steven Mankouche
 Co-Fabricator, Co-Designer and Installation Team
- 2006W Raoul Wallenberg Competition Finalist Award Exhibition, Winner
Nature of Artifice, Studio Dawn Gilpin
 Taubman College of Architecture and Urban Planning CMYK Gallery
- 2005W United States Department of Energy Solar Decathlon
Michigan Solar House (MiSo) on the National Mall; Washington DC
 Taubman College of Architecture and Urban Planning
 Build and Installation Team
- 2004W Taubman College of Architecture and Urban Planning Student Exhibition
Looping Voids - critic: Julie Larsen
 Taubman College of Architecture and Urban Planning CMYK Gallery

COURSES TAUGHT

Lawrence Technological University, College of Architecture and Design

Adjunct Architecture Faculty

- 2020F ARC 5323 Graduate Construction Systems II, online
 2020W ARC 2323 Undergraduate Construction Systems II (co-taught with Eric Ward)
 2019F ARC 2313 Undergraduate Construction Systems I (co-taught with Eric Ward)

Professor of Practice in Architecture

- 2019W ARC 2126 Undergraduate Integrated Design Studio II
 2018W ARC 3823 Visual Communication IV
 2017F ARC 2813 Visual Communication III

Adjunct Architecture Faculty

- 2017W ARC 2126 Undergraduate Integrated Design Studio II
 ARC 3823 Visual Communication IV
 2016F ARC 2126 Undergraduate Integrated Design Studio II Laboratory

University of Michigan, Taubman College of Architecture and Urban Planning

Lecturer in Architecture

- 2019W ARCH 209 Reading Architecture (co-taught with Chair Sharon Haar)
 2018F ARCH 672 Systems Studio
 ARCH 317/417 Graduate and Undergraduate Construction
 2018W ARCH 537 Graduate Fabrication
 2017F ARCH 317 Undergraduate Construction
 ARCH 209 Reading Architecture (co-taught with Chair Sharon Haar)
 2016F ARCH 209 Reading Architecture (co-taught with Chair Sharon Haar)
 2016W ARCH 322 Undergraduate Architectural Design Studio II

Teaching Assistant

- 2015F ARCH 209 Reading Architecture (with Dean Monica Ponce de Leon)
- 2014F ARCH 209 Reading Architecture (with Dean Monica Ponce de Leon)

Kendall College of Art and Design, Master of Architecture Program

Adjunct Architecture Faculty

- 2016F KGAR 533 Graduate Advanced Design Communication
- 2015W KGAR 523 Graduate Design Communication II

INVITED CRITIC

Cornell University, University of Michigan, ArcPrep, Lawrence Technological University, Kendall College of Art and Design

PROJECTS WITH IN PARALLEL ARCHITECTS + BUILDERS (f/k/a KASE STUDIO)

- 2020 Ann Arbor Chinese Christian Church Addition
Architect
Schematic Design, ~10,000 SF addition and ~5,000 SF renovation (unbuilt)
- 2020 Pinewood Entryway
Architect and builder
Single-family addition, 80 SF + 200 SF deck
- 2019 Huron River Drive Addition
Architect and builder
Single-family residence aging-in-place addition, 800 SF (unbuilt)
- 2019 Westport House Renovation and Re-Development Evaluation
Architect and builder
Single-family residence re-development evaluation, 2200 SF
- 2019 Easuades Addition and Deep Energy Retrofit
Designer and builder
Single-family residence renovation and addition, 2500 SF (unbuilt)
- 2018-19 Madison Place Residence, Ann Arbor, MI
Designer and builder
Single-family residence renovation and addition, 250 SF
- 2018 LIMB: Rethinking Heavy Timber Joinery Through Analysis of Tree Crotches
Co Principal Investigator with Steven Mankouche and Peter von Buelow
Funded Research

- 2018 Hiscock Street Renovation, Ann Arbor, MI
Designer and builder
Single-family residence renovation, 400 SF

- 2018 5th Street Stair, Ann Arbor, MI
Designer and builder
Single-family residence stair renovation, 40 SF

- 2017 Huntington Place Residence, Ann Arbor, MI
Designer
Single-family residence renovation, 600 SF

- 2017 Accessory Dwelling Units for Habitat for Humanity, Monroe County, MI
Design Team and Representation for Grant Funding
Single-family residence community, 1200 SF each (unbuilt)

- 2017 Exposed Office, Ann Arbor, MI
Designer and builder
Single-family residence home office, 140 SF

- 2016-2017 Transparent Connector, Ann Arbor, MI
Designer and builder
Single-family residence addition, 300 SF

- 2015-2017 Ping Pong Porch I + II, Ann Arbor, MI
Designer and builder
Single-family residence three-seasons porch addition, 330 SF

- 2015-2017 Simultaneity Bathroom, Bellaire, MI
Designer and builder
Single-family residence bathroom addition, 110 SF

- 2015-2017 Overlap Porch, Bellaire, MI
Designer and builder
Single-family residence porch addition, 340 SF

- 2015 Veil Stair, Bellaire, MI
Designer and builder
Interior stair balustrade

- 2015 Glass Bathroom, Ann Arbor, MI
Designer
Single-family residence bathroom renovation (unbuilt)

- 2014 Reflections Bathroom, Ann Arbor, MI
Designer and builder
Interior guest bathroom renovation, 80 SF
- 2013-2014 Fusion Porch, Ann Arbor, MI
Designer
Single-family residence front porch addition (unbuilt)
- 2013 Textile Studio, Ann Arbor, MI
Designer and builder
Single-family residence addition, 410 SF
- 2013 Open Flow, Ann Arbor, MI
Designer and builder
Single-family residence addition and renovation, 680 SF
- 2013 Plymouth Residence, Plymouth, MI
Builder
Architect: Architectural Resource, LLC
Single-family residence addition and renovation, 3800 SF

PROJECTS WITH MÓNICA PONCE DE LEON AND TAUBMAN COLLEGE

- 2015-16 U.S. Pavilion at the 2016 Venice Biennale
Research Assistant and Curatorial Team Member

PROJECTS WITH ARCHOLAB

- 2015-2016 Afterhouse, Detroit, MI
Designer, fabricator, and builder
Semi-subterranean greenhouse using repurposed materials, 900 SF

PROJECTS WITH OLD SCHOOL CONSTRUCTION

- 2011-2012 Riverview House, Ann Arbor, MI
Project manager, finish carpenter, cabinetry designer and fabricator
Architect: Architectural Resource, LLC
Single-family residence renovation and addition, 3500 SF
- 2012 Cazzie Russell Wall, Crisler Arena, Ann Arbor, MI
Project manager and finish carpenter for hardwood cladding installation
Permanent tribute wall to Cazzie Russell built in Crisler Arena concourse
- 2011-2012 Island Kitchen, Bath, and Office, Ann Arbor, MI
Lead designer and construction team
Single-family residence renovation, 4100 SF

- 2011-2012 Forever Arts and Crafts Residence, Plymouth, MI
Casework design and construction team
Architect: Architectural Resource, LLC
Single-family residence renovation and addition, 2800 SF
- 2011 Buttermore Porch, Ann Arbor, MI
Design and construction team
Single-family porch addition
- 2011 Hoekstra Addition, Ann Arbor, MI
Design and construction team
Single-family residence addition, 250 SF
- 2010 Thompson Entertainment Center, Ann Arbor, MI
Design and fabrication team
Built-in, sliding entertainment center
- 2010 Brown Table
Design team
Kitchen table (unbuilt)
- 2010 Ullmer Residence, Ann Arbor, MI
Construction team
Single-family residence addition, 3800 SF

PROJECTS WITH UNITED STATES PEACE CORPS

- 2010 Boslanti Water System Project, Suriname, South America
Pater Ahlbrinck Stichting (PAS) - Suriname
Community organizer and laborer
New pumped water system for village previously lacking pumped water
- 2010 EcoFarming and Composting Seminars, Suriname, South America
Trained by EcoSystem 2000
Instructor
- 2010 Boslanti Swim Vest Grant, Suriname, South America
Co-Author and Project Lead with Stichting Lobi Ku Pasensi
\$2,500 Rotary International District Grant
- 2010 Young Women's Employment Seminar, Suriname, South America
Co-Author and Project Lead with Stichting Lobi Ku Pasensi
\$500 Peace Corps Partnership Grant

2009 Gusontu Libi Dei (Healthy Living Day), Suriname, South America
Project organizer and lead
Community health awareness, lessons and activities

PROJECTS WITH ENVIRONMENT ARCHITECTS

2006-2008 Bellaire High School, Bellaire, MI
Schematic design, design development, construction documents
High school renovation and addition, 22000 SF

2007 Reflection House, Glen Arbor, MI
Schematic design
Residential cube house re-cladding in mirror glass (unbuilt)

2007 Blaine County Christian Church, Blaine, MI
Schematic design and digital modeling
New church, 6000 SF

PROJECTS WITH ZIMMER, GUNSUL, FRASCA (ZGF Architects)

2005 Stroemple Ranch, Bend, OR
Schematic design, design development, digital modeling and rendering
New, three building horse and cattle ranch

2005 Portland International Airport (PDX), Portland, OR
Schematic design, digital modeling and rendering
New interior concourse architecture proposal

2005 New Urban Development, China
Presentation model building and model photography
100 plus hectare urban development

PROJECTS WITH APTUM ARCHITECTURE

2005 Shifted Ground
Workshop for the Disabled and Housing Competition, Lenzburg, Switzerland
Competition Design Team, 8th Place

2005 The New Federal Ministry of the Interior for Berlin, Germany Competition
Competition Design Team

PROJECTS WITH PLY ARCHITECTURE

2005 Robbins Elementary School, Trenton, NJ
Presentation model building
Stage Two Elementary School Design Competition (Second Prize)

ACADEMIC SERVICE

- 2017W University of Michigan Taubman College Admissions Committee
Freshman Admissions Committee Member
- 2006F National Architectural Accrediting Board (NAAB), Accreditation Team Member
SCI-Arc
- 2006W National Architectural Accrediting Board (NAAB), Accreditation Team Member
Prairie View A&M University

PROFESSIONAL REGISTRATIONS AND AFFILIATIONS

- 2019- Registered Architect, State of Michigan, NCARB Certified 95075
License Number 1301068635
- 2013- Licensed Residential Builder, State of Michigan
License Number 2101204967