

Curriculum Vitae

CHRISTOPHER A. BATTAGLIA

19 Oakbrook Lane
Lagrangeville, NY 12540
914.409.7776
Cab523@cornell.edu

EDUCATION

2013-17 Master of Architecture, Cornell University, Ithaca, NY, USA
2009-13 Bachelor of Science in Architecture, Wentworth Institute of Technology, Boston, MA USA

EMPLOYMENT

2022-Present Visiting Critic, Cornell University AAP, Ithaca NY
2021-2022 Designer/ Digital Fabricator NADAAA, Boston, MA
2018-2020 Design Innovation Fellow, Assistant Research Professor, Ball State University, School of Architecture and Planning
2017-18 Teaching Associate/ Studio Critic, Cornell University, Department of Architecture
2016- current Pranger + Battaglia, Ithaca, NY
2016-2018 Senior Researcher + Project Lead, Robotic Construction Lab, Cornell University, Ithaca, NY
2015-17 Teaching Assistant/ Studio Critic, Cornell University, Department of Architecture
2015 Computation Design Intern, mOrphosis, New York, NY
2014 Architectural Intern, OMA, New York, NY
2013 Architecture Intern, NBBJ, Boston, MA

BUILT PROJECTS

2019 Exhibit Columbus 2019 DE|Stress Concrete 3D Pavilion, Columbus, IN. *(Design Build)*
2019 CAP:INDY Façade/ Laser Cut Aluminum Branding Signage, Indianapolis, IN. *(Design Build)*
2018 LOG KNOT 2018, Robotically Fabricated Timber Structure, Cornell University, Ithaca, NY. *(Design Build)*
2018 Sub-Additive Manufacturing_ Spatial Concrete 3D Printed Arches, Ithaca, NY. *(Design Build)*
2017 Ashen Cabin, Concrete 3D Printed Cabin, HANNAH, Ithaca, NY. *(Design Build)*
2016 Kuka Robotic/ Concrete 3D Printing/ RCL FabLab infrastructure, Ithaca, NY. *(Design Build)*
2016 Bloomberg Center Cornell Tech, mOrphosis, New York, NY
2014 Park Grove, OMA, Miami, FL
2013 Cancer Research Center, Brigham and Women's Hospital, NBBJ, Boston Ma

UNBUILT PROJECTS

2019 SIDINGS, Storefront BENCHmark Competition, Winnipeg, MB (w/ C&D Design)
2019 Detail Detritus, Socrates Sculpture Park Folly Competition, Queens, NY (w/ C&D Design)
2014 11st Bridge Park, OMA, Washington D.C.
2014 The Lucas Museum of Narrative Art, OMA, Washington D.C.

PUBLICATIONS

2020 DE:Stress Pavilion: Demonstration of Print-Cast Concrete for the Production of Panelized Thin Shell Architecture (w/Martin Miller) ACADIA 2020 Distributed Proximities
2020 Log Knot: Robotically Fabricated Round Wood Timber Structure (w/Sasa Zivkovic, Brian Havener) ACADIA 2020 Distributed Proximities
2020 Print-Cast Concrete: Additive Manufacturing for 3D Printing Mortar in Robotically Fabricated Green Sand Molds (w/Martin F. Miller, Dr. Kho P. Verian) Digital Concrete 2020
2020 LOG KNOT: Robotically Fabricated Roundwood Timber Structures (W/Sasa Zivkovic, Brian Havener) ACSA 2020
2019 Autodesk RedShift: New Composite Building Materials are Redefining Modernism at Exhibit Columbus
By Zach Mortice
2019 CAP Fellow's Experiment in Concrete Debuts at Architectural Mecca
By Nick Werner
2018 Sub-Additive: 3D Printing of Optimized Double Curved Concrete Lattice Thin Shell Structure (w/ Martin Miller, Sasa Zivkovic) ROB | Arch 2018
2018 Rough Pass Extrusion Tooling: CNC Post-Processing of 3D Printing Concrete Lattice Structures (w/ Sasa Zivkovic) ACADIA 2018: Recalibrate on Imprecision and Infidelity
2017 Open Source Factory: Democratizing Large Scale Fabrication Systems (w/Sasa Zivkovic) ACADIA 2017: Disciplines and Disruptions

Exhibitions

- 2019 Exhibit Columbus: *Exhibition of DE/Stress Concrete 3D Printed Pavilion* Columbus, IN.
2018 Objectile Anthenaum's: Design Research in Concrete 3D Printing. Ball State.
2018 Rob|Arch 2018 Workshop Exhibition. ETH, Zurich, Switzerland
2018 Detail|Perception|Analogy: Case Studies Exhibition. Cornell University.
2017 Full Scale: Exhibition of Design Built Work. Cornell University.
2016 Matter Design Computation: Design from Nano to Macro. Cornell University.

Honors/ Awards

- 2019 In-Situ Grant_ Ball State University, Muncie, IN
2018-2019 Exhibit Columbus 2018-2019 University Design Research Fellow, Columbus, IN
2019 CAP Design Make Grant 2019, Muncie, IN
2018 In-Situ Grant_ Ball State University, Muncie, IN
2018 ARUP Best Workshop Runner Up Award: ROB|Arch 2018 ETH, Zurich
2018-2020 Design Innovation Fellowship, Muncie, IN
2018 ACMA Composites Challenge 1st & 3rd Prize (Academic Advisor)
2017 AIA Henry Adams Medal and Certificate of Merit, Cornell University
2017 Eschweiler Prize for Merit and Distinction in M.Arch Design Thesis, Cornell University
2016 Sheinfeld-Lindenfeld Graduate Fellowship

References

Josh Coggshall

Associate Professor of Architecture, Ball State University
jrcoggshall@bsu.edu (765) 702-8802

James Kerestes

Assistant Professor of Architecture, Ball State University
jameskerestes@gmail.com (570) 762-3744

Martin Miller

Professor of Practice, Principal at Anitstatics Architecture, Cornell University
martinfieldsmiller@gmail.com (651) 226-0769

Caroline O'Donnell

Associate Professor, Edgar A. Tafel Professor, Cornell University. Principal CODA
Cao53@cornell.edu (607) 379-9373

Janice Shimizu

Associate Curator, Exhibit Columbus_Assistant Professor of Practice, Ball State University
jhshimizu@bsu.edu (765) 702-8803

Sasa Zivkovic

Assistant Professor, Director of Robotic Construction Lab, Cornell University. Principal HANNAH
zivkovic.sa@gmail.com (607) 708-0068