

ERIN LINSEY HUNT

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Education

- 2019- 2021 Master of Design Technology Harvard Graduate School of Design, Cambridge, MA, USA
- 2012- 2017 Bachelor of Architecture, Cum Laude, Iowa State University College of Design, Ames, IA, USA
- Fall 2015 Architecture Exchange Student, IE University, Segovia, Spain

Academic Appointments

- Fall 2021- Assistant Professor of Architecture at Texas Tech University College of Architecture Lubbock, TX, USA
- Fall 2020 Teaching Assistant Harvard Graduate School of Design Cambridge, MA, USA Advanced Topics on Embodied Carbon in Buildings (SCI 6372) with Jonathan Grinham
- Fall 2020 Teaching Assistant Harvard Graduate School of Design Cambridge, MA, USA Material Systems: Digital Design and Fabrication (SCI 6317) with Nathan King and Zach Seibold
- Spring 2020 Research Assistant at the Wyss Institute Cambridge, MA, USA with Professor Jonathan Grinham
- Fall 2019 Teaching Assistant Harvard Graduate School of Design Cambridge, MA, USA Material Systems: Digital Design and Fabrication (SCI 6317) with Nathan King
- 2017- 2019 Computation + Construction Lab Associate Iowa State University Department of Architecture Ames, IA, USA
- 2016- 2017 Undergraduate Research Assistant at the Computation + Construction Lab Ames, IA, US

Professional Experience

- Summer 2020 Nike Digital NXT Innovation Computational Design Intern Beaverton, OR, USA
- Summer 2019 Fellowship with Blackbird Investments Des Moines, IA, USA

Grants + Awards

- 2021 Harvard Graduate School of Design Peter Rice Prize (\$4800) with Yaxuan Liu
- 2021 Harvard Graduate School of Design Research and Development Award (\$190)
- 2019 Emerging Research Award: Project Category for Melting (\$6,000) with Shelby Doyle
- 2019 ACADIA Conference Student Travel Scholarship Award (\$300)
- 2019 Iowa State University Professional & Scientific Council Citation Award
- 2018 Joan B. Calambokidis Innovation in Masonry Design Competition Young Architect/Engineer Category Winner (\$10,000) with Shelby Doyle, Leslie Forehand and Nick Senske
- 2017 ACADIA Conference Student Travel Scholarship Award (\$180)
- 2016 Iowa State University Focus Grant (\$500) with Rahul Attraya

Conference Workshops

2021 **SimAUD Workshop Welcome Machine: workflows for the at home fabricator** with Nathan King and Zach Seibold

Peer-Reviewed Exhibitions

2020 **Melting 2.0** Shelby Doyle and Erin Hunt
Distributed Proximities: 40th Annual Conference of the Association for Computer Aided Design in Architecture Virtual. October 24-30, 2020, Online

2019 **Melting: Augmenting Concrete Columns with Water Soluble 3D Printed Formwork** Shelby Doyle and Erin Hunt
Ubiquity and Autonomy: 39th Annual Conference of the Association for Computer Aided Design in Architecture. 24-26 Oct 2019, Austin, TX.

2018 **WAFI** Shelby Doyle, Erin Hunt, and Kelly Devitt
Recalibration: On Imprecision and Infidelity: Projects Catalog of the 38th Annual Conference of the Association for Computer Aided Design in Architecture ACADIA, October 18-20, 2018, Mexico City, Mexico.

2017 **IM_RU** Shelby Doyle and Erin Hunt
Disciplines and Disruption: Projects Catalog of the 37th Annual Conference of the Association for Computer Aided Design in Architecture. ACADIA, November 1-4, 2017, Cambridge, MA.

Conference Proceedings- Peer Reviewed Papers

2020 **Melting 2.0** Shelby Doyle and Erin Hunt
Yablonina, M., Marcus, A., Doyle, S., Del Campo, M., Ago, V., Slocum, B. (Eds.) Disrupted Proximities: Paper Proceedings of the 40th Annual Conference of the Association for Computer Aided Design in Architecture ACADIA Volume II, October 24-30, 2020, Online (pp.192-197)

2019 **Dissolvable 3D Printed Formwork: exploring additive manufacturing for reinforced concrete** Shelby Doyle and Erin Hunt
Bieg, K., Briscoe, D., and Odom, C. (Eds.) Ubiquity and Autonomy: Paper Proceedings of the 39th Annual Conference of the Association for Computer Aided Design in Architecture ACADIA, October 24-26, 2019, Austin, Texas (pp. 178-188)

2019 **Melting: Augmenting Concrete Columns with Water Soluble 3D Printed Formwork** Shelby Doyle and Erin Hunt
Bieg, K., Briscoe, D., and Odom, C. (Eds.) Ubiquity and Autonomy: Projects Catalog of the 39th Annual Conference of the Association for Computer Aided Design in Architecture ACADIA, October 24-26, 2019, Austin, Texas (pp. 92-97)

2018 **WAFI** Shelby Doyle, Erin Hunt and Kelly Devitt
Anzalone, P., Del Signore, M., and John Wit, A. (Eds.) Recalibration: On Imprecision and Infidelity: Projects Catalog of the 38th Annual Conference of the Association for Computer Aided Design in Architecture ACADIA, October 18-20, 2018, Mexico City, Mexico (pp. 192-197)

2018 **Cyborg Sessions: A Case Study for Gender Equity in Technology** Shelby Doyle, Leslie Forehand, Erin Hunt, Nick Loughrey, Sarah Schneider, Nick Senske
Fukuda, T., Huang, W., Janssen, P., Crolla, K., and Alhadidi, S. (Eds.) Learning, Prototyping and Adapting: Proceedings of the 23rd International Conference on Computer-Aided Architectural Design Research in Asia. CAADRIA, 2018. Beijing, China. (pp. 71-80)

2017 **IM_RU** Shelby Doyle and Erin Hunt
Lamere, J., and Parreño Alonso, C. (Eds.) Disciplines and Disruption: Projects Catalog of the 37th Annual Conference of the Association for Computer Aided Design in Architecture. ACADIA, November 1-4, 2017, Cambridge, MA. (pp.128-133)

Conference Presentations- Peer Reviewed

- 2019 **Dissolvable 3D Printed Formwork: exploring additive manufacturing for reinforced concrete** Shelby Doyle and Erin Hunt
Project presentation at Ubiquity and Autonomy: 39th Annual Conference of the Association for Computer Aided Design in Architecture. 24-26 Oct 2019, Austin, TX.
- 2017 **IM_RU** Shelby Doyle and Erin Hunt
Project presentation at Disciplines and Disruption: 36th Annual Conference of the Association for Computer Aided Design in Architecture. 1-4 Nov 2017, Cambridge, MA.

Invited Lectures and Presentations

- 2021 **Additive Manufacturing Applications**
The Designery Program- Youth Boston with Harvard Graduate School of Design Fabrication Lab (Remote)
- 2020 **Additive Manufacturing Applications in Architecture**
Presentation for ARCH 2044: Building Materials with Professor Nathan King (Remote)
Virginia Tech, Invited Lecturer. Blacksburg, VA.
- 2018 **Introduction to Ceramic 3D Printing in Architecture** Shelby Doyle and Erin Hunt
AIA Iowa Conference: Movement. Invited Presentation.
https://cdn.ymaws.com/www.aiaiowa.org/resource/resmgr/convention_2018/Registration_Brochure_2018.pdf

Commissions

- 2019 **Braille 3D Printed Vases for the 2019 National Council on Education for the Ceramic Arts Conference**
Ingrid Lilligren, Chair of Art and Visual Culture at Iowa State University commissioned me to map Braille text to a series of 3D printed porcelain cylinders. The text will relay information regarding the melting of the polar ice.
- 2018 **3D Printed Ceramic Vases for the Iowa State University President Installation** with Shelby Doyle, Erin Hunt, Ingrid Lilligren and Kelly Devitt
80 unique 3D printed ceramic vases were designed and fabricated for the installation of ISU's president Wendy Wintersteen. These vases were then given out as gifts to those who attended her Inaugural Ball.
- 2018 **IM_RU 2.0 at the Iowa State Fair for Iowa State University's Booth**
The Computation + Construction Lab was chosen to represent Iowa State University at their booth at the Iowa State Fair. I helped design and fabricated the pavilion as well as oversaw a team of students who reconstructed the new iteration of the IM_RU pavilion.

Outreach

- 2017 + 2018 **Investigate Your Future** with Pete Evans
A workshop to introduce eighth grade girls to digital fabrication, computation and architecture.
- 2017 + 2018 **4-H Ujima/AAPI Retreat**
A workshop introducing high school students to design. During which a tour of the CCL, its work and some of the possible applications of computation and digital fabrication are presented.
- 2017 **Cyborg Sessions- Robotics Workshop**
A six week workshop for ISU students to introduce them to basic coding using a small 'turtle' drawing robot and an Arduino Braccio Arm to paint.

Teaching

Fall 2021- present: Texas Tech University College of Architecture

- Fall 2021 **ARCH 5601: MArch Year 1 Studio (Coordinator)**, Design Downtown Lubbock for its Next Chapter, 6 credits, 15 students
Required comprehensive architectural project based on a building program and site that includes understanding of structural and environmental systems, building assemblies, and principles of sustainability.
- Fall 2021 **ARCH 5304: Graduate Seminar**, Advanced Architectural Representation, 3 credits, 40 students
Required seminar that explores and examines emerging methods of computation as generative tools of the design process, in which design intent is captured through algorithmic processes and parametric ideas.
- Spring 2022 **ARCH 5604: Architectural Design and Research III**, Advanced Architectural Representation, 6 credits, 8 students
Option studio that explores design processes with theoretical and/or technological foundation that enables contemporary architectural discourse and practice.