

# Kevin Hinz

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## EDUCATION

### Harvard University Graduate School of Design.

Master in Architecture. 2016: *5-Axis Additive Manufacturing for Architecture*

\*Thesis with Distinction, looking at 3D printed ceramic components as applicable for industry and architecture.

### University of Wisconsin-Milwaukee.

Bachelor of Science, Architectural Studies. 2010.

Summa Cum Laude, School of Architecture and Urban Planning (SARUP).

University Honors College: Honors Degree.

\*Advanced placement program focusing on developing effective communication and writing strategies.

## PUBLICATIONS

J. Hergel, K. Hinz, S. Lefebvre, B. Thomaszewski. "Extrusion-based ceramics printing with strictly-continuous deposition." *ACM Transactions on Graphics*, Vol. 38, No. 6, Article 194 (2019), & SIGGRAPH Asia Technical paper (2019)

Z. Seibold, K. Hinz, J. Luis Garcia del Castillo, N. Martinez Alonso, S. Mhatre, M. Bechthold. "Ceramic Morphologies: Precision and Control in Paste-Based Additive Manufacturing." *Re/calibration: On Imprecision and Infidelity*. Proceedings of *Re/calibration: On Imprecision and Infidelity*, Mexico City.

Hinz, K., J. Alvarenga, P. Kim, D. Park, J. Aizenberg, and M. Bechthold. "Pneumatically Adaptive Light Modulation System (PALMS) for Buildings." *Materials & Design* 152 (2018): 156-67.

Hinz, K. "Brick Geometries: Characteristics of 5-Axis Tooling for Ceramic 3D Printing". Poster. In *AAG 2016, Advances in Architectural Geometry, Zurich*.

Hinz, K., Jacobson, A., Tak, T. "Armature Surface". Book Chapter In Menges, Achim (ed.) *Material Performance: Fibrous Tectonics & Architectural Morphology*. Harvard University Graduate School of Design (2016).

Hinz, K. "Material Performances: Fibrous Tectonics". in Asensio Villoria, Leire, ed. *Platform 7*. Harvard University Graduate School of Design (2014).

Hinz, K. "Negotiating Boundaries of Practice". Forward in Keane, Mark. *Studio 1032*. University of Wisconsin Milwaukee Press (2013).

Hinz, K. *Grasshopper Annotations*. Verge Domain Publishing, Waunakee, WI. (2010).

## EXHIBITIONS

- 2017. "Ceramic Morphologies". Cevisama 2017. Valencia, Spain.
- 2015. "Chromosomes". Platform 8. Harvard Graduate School of Design.
- 2014. "Protoceramics". Cevisama 2015. Valencia, Spain.
- 2014. "Ceramic Shell". Cevisama 2014. Valencia, Spain.
- 2013 & 2014. "Pneumatic Light Modulation System". Wyss Institute Retreat. Boston, MA.
- 2013. "Surface Tectonics". Harvard GSD. Cambridge, MA.
- 2013. "Poplar Perceptions". Harvard GSD. Cambridge, MA.
- 2010. "Firefly". Studio Lounge: The Art of Architecture. Milwaukee, WI.
- 2007. "Balancing Style". Design Within Reach. North American 25 City Tour.

## AWARDS AND DISTINCTIONS

- ACADIA Member
- ALive Research Group, Harvard GSD
- Dean's List, SARUP
- Directed Research Grant.
- FWD Talks Coordinator, Harvard GSD
- Gilman Scholar, US Dept. of State
- Inaugural Student Pavilion Design Competition Winner, Harvard GSD
- Johnson Foundation Wingspread Fellow
- Marian Drake Breskvar - UWM Scholarship.
- Masters Thesis w/Distinction. Harvard GSD.
- Phi-Kappa-Phi Fellowship Graduate Study Award
- Student Design Award winner, SARUP

## WORK SAMPLES / PORTFOLIO / PUBLICATIONS

<http://kevinhinz.com>

## TEXT SAMPLES

<http://kevinhinz/text-samples.com>