

Kent Larson

Curriculum Vitae, Narrative

Kent Larson is principal research scientist at MIT and director of Changing Places: a joint MIT Department of Architecture and Media Laboratory research consortium. He also runs the associated House_n research group and the MIT Open Source Building Alliance. Current research focuses on strategies for creating responsive places of living via new design/fabrication strategies, defining system level standards for an open source approach to building design and construction, and developing ubiquitous sensing/computation technologies that do useful things for people related to proactive health, energy conservation, communication, and learning. Larson's group, with TIAX LLC, has developed a unique, world-class residential research facility called the PlaceLab to systematically prototype and test new technologies and design concepts in the context of everyday life.

Larson practiced architecture for 15 years in New York City in partnership with Peter L. Gluck, and more recently as Kent Larson, Architects P.C., with work published in Architectural Record, Progressive Architecture, Global Architecture, the New York Times, A+U, and Architectural Digest. His book, Louis I. Kahn: Unbuilt Masterworks was selected as one of the Ten Best Books in Architecture, 2000 by the New York Times Review of Books. Related work was selected by Time magazine as a "Best Design of the Year" project.

Curriculum Vitae

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Professional

2000 – Present	Director and Principal Investigator, Open Source Building Alliance (OSBA)
2000 – Present	Director and Principal Investigator, Changing Places A Joint MIT Media Laboratory + Department of Architecture Consortium
1996 – Present	Director and Principal Investigator, House_n An MIT Department of Architecture Consortium
1995 – Present	Principal Research Scientist, Massachusetts Institute of Technology.
1995 – Present.	Principal, Kent Larson Architects, P. C.
1981 – 1995	Partner, Peter L. Gluck and Partners, Architects, New York, NY
1991 – 1995	President, ARCS Architectural Construction Services, New York, NY
	Education
1972	Rensselaer Polytechnic Institute, Engineering
1976	Florida State University, Anthropology
1978	University of Florida (program in Tallahassee), Professional Degree in Architecture

Awards/Grants as Principal Investigator

Grant: HUD, Disentangling Utilities. 2003.

Grant: NSF 02-083, Collaborative Research: An Integrated Interior Infill System for Mass Customized Housing, 2003.

Grant: NASA-Goddard Space Flight Center. Pilot Study: Visual Experiences and Seeing Hardware for Specific Conditions of Blindness. 2002.

Grant: AARP Andrus Foundation (for development of a web-based universal design tool), 2001.

Grant: CIMIT – Center for the Integration of Medicine and Innovative Technologies Foundation (for development of concepts for an Integrated approach to healing environments). 2001.

Grant: Graham Foundation for Advanced Studies in the Fine Arts (for preparation of a book on unbuilt architecture), 1994.

Grant: Graham Foundation for Advanced Studies in the Fine Arts (for research and visualization of Louis I. Kahn's Hurva Synagogue), 1992.

Selected: The AD 100 Architects, Architectural Digest, Peter L. Gluck and Partners, Architects, August 15, 1991.

Award for Excellence in Residential Design for Design with Glass: Pavilions and Pool at Mies van der Rohe House, 1989.

Excellence in Design Award: The New York State Association of Architects; for the Addition to Uris Hall, Graduate School of Business, Columbia University, 1986.

Winner: American Institute of Architects, Florida Headquarters Design Competition, 1980.

Selected Publications

Open Source Building: Reinventing Places of Living, by Kent Larson, Stephen Intille, T.J. McLeish, Jennifer Beaudin, and R.E. Williams. 2004 To appear.

Activity Recognition in the Home Using Simple and Ubiquitous Sensors, by E. M. Tapia, S.S. Intille and K. Larson. 2004 To appear.

Designing and Evaluating Technology for Independent Aging in the Home, by S.S. Intille and K. Larson. Proceedings of the International Conference on Aging, Disability and Independence. To appear.

Designing and Evaluating Supportive Technology for Homes, by S.S. Intille, K. Larson. *Proceedings of the IEEE/ASME International Conference on Advanced Intelligent Mechatronics 2003*.

Just-In-Time Context-Sensitive Questioning for Preventative Health Care, by S.S. Intille, K. Larson, and C. Kukla. *Proceedings of the AAAI 2002 Workshop on Automation as Caregiver: The Role of Intelligent Technology in Elder Care*, July, 2002.

A+U Architecture and Urbanism, "A New Epoch: Automated Design Tools for the Mass Customization of Housing" A+U 366, by Kent Larson, March, 2001.

Louis I. Kahn: Unbuilt Masterworks, Monacelli Press, October 2000, by Kent Larson, Preface by Vincent Scully, Afterword by William J. Mitchell.

A+U Architecture and Urbanism, "The Home of the Future" A+U 361, by Kent Larson, October 2000.

Archi-Tech, "Privacy: A Precursory Exhibition," by Kent Larson, Nov/Dec, 1999.

A+U Architecture and Urbanism, "Unbuilt Ruins:" by Kent Larson, October, 1999.

Hyper-Realistic: Computer Generated Architectural Renderings, Introduction and Essay, "Digital Light and Space," by Kent Larson, Rockport Press, 1996.

Progressive Architecture, "SIGGRAPH 94: The Digital Era," by Kent Larson, September, 1994.

The Fountainheadache: The Politics of Architect-Client Relations, by Kent Larson, Edited by Andy Pressman, "Design with Committee," Wiley Publications, 1994.

Progressive Architecture, "A Virtual Landmark, Hurva Synagogue," by Kent Larson, September, 1993.

Progressive Architecture, "Unix for Architects," by Kent Larson, March, 1992.

Architecture 101: A Studio Guide, Edited by Andy Pressman, "Computers and Design," by Kent Larson, Wiley Publications, 1992.

Architectural Record, "Simulation of Mies van der Rohe Addition," by Kent Larson, January, 1992.

Progressive Architecture, "Computer Modeling as a Design Tool," by Kent Larson, October 1991.