

Principals
Sheila Kennedy, AIA
Frano Violich, FAIA

Associate
Veit Kugel, Dipl. Ing

SHEILA KENNEDY, AIA

EDUCATION

- 1985 **Harvard University Graduate School of Design**, Cambridge, MA
Master of Architecture, degree with Award of Distinction
- 1980 **Ecole Normale Supérieure des Beaux Arts**, Paris, France
Architecture, 1st Degree Cycle- Unité Pédagogique No. 4
- 1979 **Wesleyan University**, Middletown, CT
B.A., College of Letters and the Department of Art: Joint Degree

PROFESSIONAL FORMATION & ACADEMIC APPOINTMENTS

- 2008 **Professor in Practice, MIT School of Architecture + Planning**
Kennedy is the first woman to hold this position in the Department of Architecture at MIT
- 2007 **Visiting Critic, Harvard Graduate School of Design**
Options Studio: Sustainable Textile Construction
- 2005 **Visiting Critic, Harvard Graduate School of Design**
Options Studio: Shadow Cities
- 2005 **Eliel Saarinen Professorship for Distinguished Practitioners in Architecture**
Taubman School of Architecture, Ann Arbor, MI
- 2004 **Bruce Goff Chair of Innovation Professorship**, University of Oklahoma
College of Architecture, Norman, OK
- 2003 **Friedman Visiting Professorship**, University of California at Berkeley
Architecture Department, College of Environmental Design, Berkeley, CA
- 2000 **Formation of MATx**, the material research unit of KVA
MATx works collaboratively with business leaders, manufacturers, institutions and public agencies to produce design concepts, products and building systems that advance the implementation of sustainable digital technologies in architecture.
- 1997 **Visiting Professor**, Southern California Institute of Architecture
Vertical Studio Program, Culver City, CA
- 1990-00 **Harvard University Graduate School of Design**, Cambridge, MA
Associate Professor, Department of Architecture
Program Director: M Arch II Program, 1991-1994
- 1990 **Formation of Kennedy & Violich Architecture, Ltd.**, Boston, MA
KVA is an interdisciplinary professional design practice that explores new relationships between architecture, technology and emerging public needs.
- 1984 **Skidmore, Owings and Merrill Foundation Fellowship**
Research Grant to study building technology in 19th c. industrial architecture in France and Germany

GRANTS AND AWARDS

- 2010 **Michael Kalil Endowment for Smart Design Award**
Parsons the New School for Design
- 2010 **Boston Society of Architects Interior Design & Architecture Awards**
Human Modeling & Simulation Lab, Honorable Mention
- 2009 **INDEX: Award Finalist**
Portable Light Project chosen as category finalist in "Work" category
- 2008 **Applied Materials Research Grant**
Grant to explore the use of flexible thin film photovoltaics in clean energy projects in the developing world.

- 2008 **ArtVentures Grant**
Social investment grant to expand the Portable Light project to 100 women weavers in Las Guayabas Sierra Madre, Mexico.
- 2008 **The Tech Museum Award**
Awarded an Accenture Economic Development Award for the Portable Light Project
- 2008 **The Chicago Athenaeum**
Awarded for the Convia office system, Herman Miller
- 2007 **R + D Award**
Awarded for Soft House, Architect Magazine
- 2007 **Pop! Tech Conference: The Human Impact**
Keynote Speaker, Camden, ME
- 2007 **MOD 2007 Masters of Design: The Newcomers Award**
Fast Company, October 2007
- 2007 **Architecture Award for SOFT HOUSE Research**
Architecture Magazine, New York City, NY
- 2007 **MatterX Award for Use of Innovative Materials in Architecture**
Material Connexion, New York City, NY
- 2006 **Rose Foundation Award**
Award to support flexible Portable Light kits in the Sierra and Integration Training Programs
- 2005 **Mosaic Foundation Award**
Trustees Award to support Portable Light Pilot Project Light in the Sierra
- 2004 **21st Annual NYC Awards for Excellence in Design**
Awarded for the East River Ferry Project, City of NYC & the Art Commission, NYC
- 2003 **AIA/ALA National Library Building Award for Design Excellence**
American Institute of Architects with the American Library Association
Awarded for the Shady Hill School Library, Cambridge, MA
- 2003 **Design Distinction Award**
I.D. Annual Design Review; Electroluminescent Plywood Cladding
- 2003 **United States Department of Energy Grant**
Grant awarded to support work integrating solid state technologies with materials
- 2002 **Progressive Architecture Award**, Architecture Magazine
East River Commuter Ferry Project, NYC
- 2000 **Public Works Award, National Endowment for The Arts**
Award for the Broadway Artists Studio Project, City of Somerville
- 2000 **AIA National Honor Award for Design Excellence**, American Institute of Architects
Awarded for the Theater District Master Plan, Boston, MA
- 1999 **William F. Milton Fund**, Harvard University Faculty of Arts and Sciences
Grant awarded to support Design Research on infrastructure in the Public Realm
- 1998 **Bunting Fellowship Award**, The Bunting Institute for Advanced Study, Radcliffe College
Research Project: Electricity, The Fairy, and the Hollow Wall: Rethinking the Spaces of Infrastructure

SELECTED EXHIBITIONS, CONFERENCES & MEDIA

- 2010 **Design to Change the World**
Portable Light Project displayed as a clean energy project for the developing world. Tokyo, Japan
- 2009 **Singapore Design Festival**
Portable Light Project exhibited as INDEX: Award Finalist in Bukit Merah, Singapore
- 2009 **INDEX: Award Exhibition**
Portable Light Project exhibited as INDEX: Award Finalist in Copenhagen, Denmark
- 2009 **BSA Urban Interventions**
Interim Bridge Project displayed as part of exhibition
- 2009 **Global Polis: Interactive Infrastructures**
Soft Cities project exhibited within context of show
- 2009 **Ecological Urbanism**
Soft Cities project displayed as vision of "Alternative and Sustainable Cities of the Future"
- 2009 **TED Conference**
Portable Light Project displayed as a clean energy project for the developing world. San Diego, CA

- 2009 **Make It Work: Engineering Possibilities**
Madden Dance Theatre and Soft House projects on display as projects displaying innovative engineering methods.
Center for Architecture, New York City
- 2008 **Open House**
Norskform DogA, Oslo, Norway (travelling Vitra Design Museum exhibition)
- 2008 **Design and the Elastic Mind**
Museum of Modern Art, New York, NY (February 2008)
- 2007 **Light Architecture Conference**
Keynote Address, University of Porto, PORTUGAL (September 2007)
- 2007 **Pop! Tech Conference**
Invited Speaker, Camden, ME (October 2007)
- 2007 **Nanotechnology: Weaving with Light Conference**
University of Melbourne / Center for Social Equity; AUSTRALIA (April 2007)
- 2007 **Design for the Other 90%**
Cooper Hewitt National Design Museum, NYC (May 2007)
- 2007 **Harvard Natural History Museum Ecuador Expedition**
MATx Research on Bioluminescence and Solid State Lighting (February 07)
- 2006 **Yale University: Building in the Future Conference**
Yale University, CT; Invited Speaker
- 2006 **Architecture & Situated Technologies Conference**
The Architectural League of NY; Invited Participant
- 2006 **Plastic Electronics Foundation**
Invited Speaker; Frankfurt, GERMANY
- 2006 **Smart Fabrics Conference**
Invited Speaker; Miami, FL
- 2006 **BBC World News Tonight**, MATx Research on Energy Harvesting Textiles
Special International Podcast Report
- 2006 **Vitra Museum: Open House, KVA Sustainable Pre-Fab House Prototype**
Essen, Germany with pre-fab manufacturer Hanse Haus, June 06)
- 2006 **Vitra Museum: Second Skin, KVA Portable Light Prototypes**
Essen, Germany, July 06
- 2006 **Biomimicry Conference**
Invited Speaker, Kingswood Center; Toronto, CA
- 2006 **Design Ecologies Conference**
Ohio State University, Ohio
- 2005 **Discovery Channel: KVA Research**
Report on KVA Semi-conductor Integration into building materials
- 2005 **Externe Textiles Exhibit: Zip Room Installation**
The Cooper Hewitt National Design Museum, New York
- 2005 **National Public Radio, Los Angeles**
Interview by Barbara Boygan on "Weekend America", June 05
- 2005 **US DOE Solid State Lighting Research Conference, Keynote**
Key note address, sponsored by US Dept. of Energy Efficiency & Renewable Energy
- 2005 **I.D. Annual Awards Jury**
Industrial Design Magazine, New York City, NY
- 2004 **Wired Next Fest Technology, Design and Culture Exhibit**
Exhibition of technical Fabric Designs, one of 70 technologies selected
San Francisco Piers, May; and Discovery Channel Feature, Fall 04
- 2004 **National Public Radio, "All Things Considered"**
Interview by David Malakoff, Spotlight on Technology, December 04
- 2003 **Business Week/Architectural Record 7th Annual Awards Jury**
AIA National Headquarters, Washington, DC (Nov 03)
- 2003 **International Architecture Biennale Rotterdam**
Exhibition MOB_LAB on the NYC East River Ferry Project

SELECTED PUBLICATIONS

2010 **Designnet**, (South Korea) Jun 2010. "Title Forthcoming."

2010 **Material Design**, Schröpfer, Thomas, ed. Basel: Birkhäuser, Summer 2010. Essay by Sheila Kennedy

2010 **Elle**, May 2010. "Elle Gold Awards: Electric Company." Portable Light

2010 **Design**, (South Korea) May 2010. "Famine, Poverty, Disaster – What Can Design Do?" Portable Light

2010 **Ecological Urbanism**. Mostafavi, Mohsen, ed. New York: Lars Müller Publishers, Spring 2010. Soft Cities

2010 **Arch+**, (Germany) May 2010. "Neue Materialien, Neue Praxismodelle." & "Soft House IBA Hamburg."

2010 **Reuters News**, 30 Apr 2010. "Solar Handbags a Powerful Accessory." Portable Light

2010 **Boston Home**, Spring 2010. "Following Suit."

2010 **Digital Culture in Architecture**. Picon, Antoine, ed. Basel: Birkhäuser, Spring 2010.

2010 **The Green Skeptic**, Mar 2010. "Jack Donaghy and the Future of Manufacturing in America."

2010 **Architectural Record**, Mar 2010. "Joint Venture." Wood and Metalworking Studios

2010 **International Design Magazine**, Jan/Feb 2010. "40 Transformative Projects." FLAP Bag

2010 **Boston Home**, Winter 2010. "Paradigm Shift." Contemporary Art Gallery & Wood and Metalworking Studios

2009 **Form**, (Germany) Nov/Dec 2009. "Textile Strategien: A World Full of Fabrics." Soft House & Portable Light

2009 **Designnet**, (South Korea) Nov 2009. "Material Story: LED & OLED." Portable Light

2009 **Azure**, Sep 2009. "Ten Designers: Ten Great Ideas." Soft Cities & Soft House

2009 **Brink**, 3 Aug 2009. "Sustainable Living." Soft House

2009 **MARK: Another Architecture**, Jun/Jul 2009. "Perfection Redux." Soft Cities

2009 **Installations by Architects, Experiments in Building and Design**. By Sarah Bonnemaïson and Ronit Eisenbach. IBP

2009 **Elle Quebec**, June 2009, "Le Gene Au Secours des Plus Demunis".

2009 **Boston Globe**, 12 Apr 2009. "Exhibit Provides Sense of the Future." Soft Cities

2009 **Harvard Gazette**, 9 Apr 2009. "International Conference Thinks About Sustainable Cities." Soft Cities

2009 **Green Design**, Fairs, Marcus, ed. New York: Carlton Books, Spring 2009. Portable Light & Soft House

2009 **Domusweb.it**, Apr. 2008. Portable Light

2009 **Home Portrait**, (Japan) Mar 2009. "Ecology." Soft House

2009 **PBS World News Hour**, Feb. 27, 2009. "Design for the Other 90% Slideshow and Interviews"

2009 **Boston Globe**. Jan. 2009. "16 Ideas from Boston".

2008 **Boston Home**, Winter 2008. "The Life Laconia." Artist's Work/Live Loft

2008 **Architecture Boston**. Nov/Dec 2008. "Hybrid Vigor". Sheila Kennedy in Roundtable Discussion

2008 **The Inside Track**, (India) Aug 2008. "Curtain Call." Soft House

2008 **CNN**, Jul 2008. "Principal Voices: Capturing Solar Power." Soft House

2008 **theregister.co.uk**, 4 Jul 2008. "Solar Curtain Soft House Plan Proposed by MIT Professor."

2008 **MIT News**, 9 Jun 2008. "Getting Wrapped Up in Solar Textiles." Soft House

2008 **Architecture Boston**, May/June 2008. "Design and the Reinvented City." Panel Discussion with Frano Violich

2008 **CBS Sunday Morning**, 18 May 2008. "Let there be LEDs." Firm Profile

2008 **L'Espresso**, (Italy) Apr 2008. "Il friendly design." Firm Profile

2008 **AIArchitect**, Mar 2008. "Face of the AIA: Doer's Profile on Sheila Kennedy, AIA."

2008 **Bridge for Design**, Inspired By, Interview with Frano Violich

2008 **Mark: Another Architecture**, No. 17. Dec-Jan 08-09. "A Curtain by Kennedy & Violich"

2008 **International Design Magazine**. "I.D. 40" Creative Workspaces, KVA MATx Boston Studio

2008 **The Economist**. March 8-14, "A bag full of sunshine"

2008 **Geo Times**. Earth, Energy and Environment News, May 2008, "Traveling Light"

2007 **Architectural Record**, Sep 2007. "For Smart Materials, Change is Good." Portable Light

2007 **Design for the Other 90%**: Essay & projects in Catalogue
National Design Museum, NYC

2007 **Fast Company**, *Masters of Design, New Comers Award, October 2007*

2007 **Architecture**, *R + D Award, Work by KVA matx*

2006 **Architecture**: Projects by KVA, May 2006

2006 **Science News**, June 2006, KVA low power solutions

2006 **Nature**, June 2006, KVA microbial fuel cell research

2006 **World Changing**. (Design & Architecture)
Steffian, Alex, ed.; New York: Harry A. Abrams, Fall 2006

2006 **Textiles for the 21st Century**
Colchester, Chloe, ed.; London; Thames & Hudson, Fall 2006

2006 **MATTER: Material Connexion Quarterly** (Industry wide resource publication on new materials)
Article on KVA research by Lilas Harley, Editor New York: Material Connexion, February 2006

- 2005 **Transmaterial**
Brownell, Blaine ed.; New York, Princeton Architectural Press, 2005
- 2005 **Architecture**, December 2005, Clemson University Architecture Center in Charleston, SC
- 2004 **Flaunt**; Los Angeles, CA "Women in Design"
- 2004 **Architecture/Design/Interieur** (Belgium) No. 1023; Gallery for Contemporary Art
- 2004 **PRAXIS 6 New Technologies / New Architectures**, KVA Projects and Essay
- 2004 **I.D. Magazine**, January/February 2004, "50 Designers 50 States"
- 2003 **liu**, November 2003, "Material Migrations"
- 2003 **Deutsche BauZeitschrift**, No. 3; Gallery for Contemporary Art
- 2003 **Business Week**, 1 April, "American Innovators in Technology"
- 2003 **The New York Times**, 2 February, "Designs That Have Seen the Future and Now Are Here"
- 2003 **Architectural Record Innovations Issue**, October, "Brave New Solid-State, Carbon-Fiber World"

RECENT PUBLIC LECTURES

- 2010 **City University of New York, State Change: Mobility, Infrastructure and Design for Decentralized Energy**; New York, NY
- 2010 **Third International Holcim Forum, Reduce CO₂! Workshop**; Mexico City, Mexico
- 2010 **A World Without Oil**; Toronto, Canada
- 2009 **OLED Lighting Design Summit**; Boston, MA
- 2009 **California College of the Arts**; San Francisco, CA
- 2009 **Boston Society of Architects Lecture Series, Crossover: Buildings, Lasers & Sewing Machines**; Boston, MA
- 2009 **Rising Tide Conference, Keynote Speaker**; San Francisco, CA
- 2009 **Imagining Design After Oil, Keynote Speaker**; Santa Barbara, CA
- 2009 **AIA National Convention, International Practice: Architecture Without Boundaries**; San Francisco, CA
- 2009 **Photovoltaics Summit**; San Francisco, CA
- 2009 **Auburn University, School of Architecture**; Auburn, AL
- 2009 **Aspen Environmental Forum, Energy Equity: Clean Energy for All Panel**; Aspen, CO
- 2008 **World Sustainable Building Conference, Australian Institute of Architects, Keynote Speaker**; Melbourne, Australia
- 2008 **Dallas Architecture Forum**; Dallas, TX
- 2006 **University of Cincinnati**; Public Lecture Series; Cincinnati, OH
- 2006 **Wexner Center for the Arts**; Public Lecture Series; OH
- 2006 **Cornell University**; Public Lecture Series; Ithaca, NY
- 2005 **Columbia University**; Public Lecture Series, and workshop on "Fabricating Materials"; NYC
- 2005 **University of Michigan**; The Charles and Ray Eames Public Lecture (w/ F. Violich); Ann Arbor, MI
- 2005 **University of Oklahoma**; The Bruce Goff Public Lecture on Innovation; OK
- 2005 **University of Kansas**; Public Lecture Series; Lawrence, KS
- 2004 **Massachusetts Institute of Technology (MIT)**; Public Lecture Series; Cambridge, MA
- 2004 **Parsons/New School of Design**; Public Lecture Series; NYC
- 2004 **Temple University, Taylor School of Art**; Philadelphia, PA
- 2004 **Kent State University**; Kent, OH
- 2004 **University of Virginia**; Michael Owen Jones Memorial Lecture; Charlotte, VA
- 2003 **International Architecture Biennale Rotterdam**; Exhibition MOB_LAB
- 2003 **National Building Museum**; Spotlight on Design lecture series; Washington, DC
- 2003 **Sci-ARC**; Public Lecture; Los Angeles, CA
- 2003 **Wellesley College**; Public Lecture; Wellesley, MA
- 2003 **Yale University School of Architecture**; Public Lecture series; New Haven, CT
- 2003 **AIA Baltimore**; Members Program; Baltimore, MD
- 2003 **University of Illinois / Art Institute of Chicago**; Women in Design; Chicago, IL

PROFESSIONAL AFFILIATIONS

- American Institute of Architects (AIA)**
- State Certified Minority Business Enterprise (SOMWBA)**
- Registered Architect**, Commonwealth of Massachusetts
- Registered Architect**, State of New York
- The Rocky Mountain Institute (RMI)**, consultant on low power energy solutions
- Massachusetts Mothers of Twins Club (MOTC)**, National Founding Chapter