

**JESSICA JAMROZ** is an award-winning, internationally recognized design practitioner who has mastered the art of melding multiple intellectual traditions in the service of creating culturally significant work. The nexus behind numerous high-profile public and controversial projects, she has directed nearly a billion dollars of design and construction in the past ten years alone, acting in the roles of Master Planner, Architect, and Owners' Executive Representative for world-class organizations and government agencies.

Ms. Jamroz has been working professionally in the fields of Master Planning and Architecture since 1998. In 2004, she joined Frederic Schwartz Architects after winning the international competition for the State of New Jersey's September 11th Memorial, a design she co-authored with Frederic Schwartz. For the following decade, Ms. Jamroz drove the vision and construction behind most of Frederic Schwartz Architects high-profile, politically challenging public and private projects, often involving numerous groups: government agencies, consultants, owner representatives, construction managers, community organizations, and the general public. Her work has been recognized by more than 25 American and International Awards of Excellence in the fields of Architecture, Engineering, Planning, Construction, the Arts, and Religion.

Since 2014 and the dissolution of Frederic Schwartz Architects, Ms. Jamroz founded Modern Operations LLC—an Owner Representation firm offering C-level consulting for large-scale, high-profile, iconic cultural institutions and public spaces including design and construction, museum operations, strategic planning and management with a commitment to functional, cost-effective design excellence. Modern Operations LLC clients include the Albright-Knox Art Gallery, the Academy Museum of Motion Pictures Arts and Sciences, the Broad, and ARUP Canada.

Ms. Jamroz's architecture and planning work includes the design and construction of Empty Sky: New Jersey's September 11th Memorial, located directly across the Hudson River from Ground Zero and on the same shoreline as the Statue of Liberty and Ellis Island in Liberty State Park. She directed a New Orleans office set up immediately after Hurricane Katrina, where she managed and coordinated a maze of consultants and hundreds of thousands of residents in the work of the Unified New Orleans Plan—a recovery and rebuilding plan for 9,200 acres and 43% of the post-Katrina population. She formulated the design and directed construction of The Rising: Westchester County September 11th Memorial in White Plains, NY. She led a 47-person THINK team in the Master Planning for a two-million person sustainable City of Steel in Jamshedpur, India, for the Tata Steel family. From Dec 2016 to March 2018 she acted as the Owners' primary Executive Representative (OMA / Shohei Shigematsu was the architect) for the \$160 million-dollar museum expansion project for the Albright-Knox Art Gallery, the sixth oldest public art institution in the United States, involving a 225,000 SF footprint of restoration and new construction.

From 2011-2017, Ms. Jamroz, a board member of the Ramirez Solar House 501(c)(3), spearheaded the organization, administration, and restoration work for the earliest U.S. Solar House in extent in coordination with the Secretary of the Interior's Standards and Guidelines for Archeology and Historic Preservation. As a leader of the nonprofit organization partnered with the National Park Service to preserve, restore, and educate the public on the Ramirez Solar House—Jessica created a "Center of Sustainability" at the house with workshops and discussions on sustainability in residential design and the environment.

Equal parts design architect and sculptor, master and strategic planner, museum-quality operations specialist, cultural and environmental proficient—her portfolio is a diverse wealth of practice-based experience that is innovative and expressive.

## SELECT PROFESSIONAL / TEACHING EXPERIENCE

2016 - Present	Modern Operations LLC	Owner, Founding Principal
2010 - 2017	Ramirez Solar House 501(c)(3), Milford, PA	Board Mbr, Architecture / Planning Consultant
2004 - 2014	Frederic Schwartz Architects (FSA), New York, NY	Project Director, Associate
2003 - 2004	Cooper Carry, New York, NY	Senior Designer, Architecture + Planning
1999 - 2003	The Urban Design Project (UDP), Buffalo, NY	R&D Associate, Placemaker
2001 - 2002	University of New York @ Buffalo, NY	Arch. Studio Instructor
1998 - 1999	MacKnight Architects and Planners, Syracuse, NY	Architecture Staff

## EDUCATION

University of New York at Buffalo, Master of Architecture program from 1999 - 2003

University of New York at Buffalo Bachelor of Environmental Design, 1999

## SELECT PROFESSIONAL PROJECT EXPERIENCE

### “Empty Sky” New Jersey State 9/11 Memorial

Role: Author, Memorial Designer, and Construction Director

\$12.6 million; 3 Construction Phases State Memorial complete (unfinished - work ongoing)

*Liberty State Park, Jersey City, New Jersey, USA*

### Jamshedpur 2057: Town within a Park, within a City

Role: Project Director; Principal Town Planner (w/FSA)

Undisclosed Cost; 50-year Vision + Action Plan sustainable city of 2 Million people; 25 mi<sup>2</sup>

(comparison: the isle of Manhattan is 22.82 mi<sup>2</sup> with a pop. of 1.7 M)

*the ‘Steel City’, Jamshedpur, INDIA*

### CANADA - ARUP Strategic Business Marketplace Gap Analysis

Role: Marketplace Strategy Advisor to ARUP CANADA across the following business marketplace pipelines: Science, Industry, Technology; Education; Healthcare; Government; and Property Markets

*CANADA - countrywide with targeted local and urban objectives and new business opportunities*

### Albright-Knox-Gundlach Art Museum Expansion

Role: Primary Executive Owner Representative

\$160 million Museum Expansion Project; 200,000GSF

*Buffalo, New York, USA*

### Chennai Domestic and International Airport

Role: Curtain Wall Design Director, Canopy Designer, Master Planning advisor (w/FSA)

\$412 million USD (Rs. 2,862 Crore); 1.3 million SF; 100 Acre Airport Masterplan

*Chennai, Tamil Nadu, INDIA*

### National Memorial to Victims of Gun Violence

Role: Memorial Designer

ideas competition (unbuilt)

*Washington D.C., USA*

### **Old Capitol Green: Sustainable Community**

Role: Lead Master Planner and Phase 1A Design Director (w/FSA)  
est. \$250 million; 13-block, 5 million SF mixed-use sustainable community  
*Jackson, Mississippi, USA*

### **Unified New Orleans Recovery Master Plan (UNOP)**

Role: Principal District 3 & 4 Planner (w/FSA)  
9,200 Acre Recovery & Rebuilding Action Plan; 43% post-Katrina Population;  
Damage caused by Hurricane Katrina cost est. \$125 billion insurance covered only \$80 billion of the losses; est. 300,000 homes destroyed, 100 million yd<sup>3</sup> debris  
*New Orleans, Louisiana, USA*

### **Global Green: Sustainable Modular Housing**

Role: Project Director (w/FSA)  
Prototype of affordable, modular, sustainable housing (unbuilt)  
*New Orleans, Louisiana, USA*

### **Ramirez Solar House**

Role: Architecture and Planning Consulting Partner to National Park Service and 501(c)(3) Ramirez Solar House Board Member  
est. \$300,000 various capital improvement projects. Stabilization, Restoration, and Preservation of the oldest U.S. solar house in extant and its 122-acre cultural landscape.  
*Delaware Water Gap National Park, Milford, PA, USA*

### **Westchester County 9/11 Memorial**

Role: Project Director of Design and Construction (w/FSA)  
Memorial; \$1.2 million; 80 foot tall stainless steel structure, 60 foot granite base  
*Kensico Dam Plaza, Valhalla, NY, USA*

### **MacArthur Drive Gateway Corridor Infrastructure Improvements**

Role: Project Director (w/FSA)  
est \$10 million; 12-mile commercial corridor and city gateway city improvements to spark economic recovery  
*MacArthur Drive, Alexandria, LA, USA*

## **SELECT PROJECT HONORS**

- 2016 Semi-Finalist, Memorials for the Future, U.S. National Planning Commission Competition
- 2015 National Park Service National Public Lands Day destination project, Ramirez Solar House
- 2014 Finalist, Town Plan for the Tata Steel family's company town 'City of Steel', Jamshedpur, India (w/FSA)
- 2013 American Institute of Architects (AIA) New York State, Design Award, NJ 9/11 Memorial (w/FSA)
- 2013 Alliance for Action's 2013 Distinguished Engineering Award, NJ 9/11 Memorial (w/FSA)
- 2012 Faith & Form Interfaith Forum on Religion, Art, Architecture, Sacred Landscape Award (w/FSA)
- 2012 Alliant Build America Award (AGC of America) Honor Award, NJ 9/11 Memorial
- 2012 Society for Environmental Graphic Design, Global Honor Award, NJ 9/11 Memorial (w/FSA)
- 2012 National Ornamental & Miscellaneous Metals Association (NOMMA), Top Job Award, NJ 9/11 Memorial

- 2012 Best Projects Under Construction, Best of Jackson, Jackson Free Press, Old Capitol Green
- 2009 Congress of New Urbanism, Charter Regional Award: Queen City Hub: Action Plan (w/ UDP)
- 2008 AIA Louisiana, Urban Design Honor Award, Unified New Orleans Plan (UNOP) (w/FSA)
- 2008 International Economic Development Council (IEDC), Honorable Mention, Neighborhood Development Initiatives, Queen City Hub: A Regional Action Plan (w/ UDP)
- 2007 Faith & Form Interfaith Forum on Religion, Art, Architecture, Sacred Landscape Award, WC 9/11
- 2007 AIA New Orleans, Urban Design Honor Award, Unified New Orleans Plan (UNOP) (w/FSA)
- 2007 AIA New Orleans, Unbuilt Project Award, New Orleans ShotgunLoft Affordable Housing (w/FSA)
- 2006 AIA Mid-Hudson Valley Westchester Honor Award, Westchester 9/11 Memorial (w/FSA)
- 2006 AIA New York Unbuilt Project Award, New Orleans Global Green Sustainable Housing (w/FSA)
- 2006 American Society of Civil Engineers (ASCE), Ward House Award, Westchester 9/11 Memorial
- 2006 Westchester Arts Council, President's Award, Westchester 9/11 Memorial (w/FSA)
- 2006 Finalist, Global Green Sustainable Housing Competition (w/FSA)
- 2006 Finalist, New Jersey Urban Parks Master Plan: Great Falls, Paterson, New Jersey (w/FSA)
- 2005 People's Choice Award, NJ 9/11 Memorial, NY NOW, Center for Architecture (w/FSA)
- 2005 AIA Mid-Hudson Valley Westchester, Unbuilt Project Citation Award, Westchester 9/11 Memorial
- 2005 National American Planning Association, Outstanding Planning Award, Queen City Hub (w/UDP)
- 2004 AIA New Jersey State, Unbuilt Honor Award, New Jersey 9/11 Memorial (w/FSA)
- 2004 AIA Mid-Hudson Westchester, Unbuilt Project Honor Award, Westchester 9/11 Memorial (w/FSA)
- 2004 Winner, New Jersey 9/11 Memorial Competition, Liberty State Park, New Jersey
- 2002 APA Western New York Honor Award, Achieving Niagara Falls Future, Buffalo, NY (w/UDP)

## SELECT EXHIBITIONS

- 2015 *Visions for the Next Helsinki*, [www.nexthelsinki.org](http://www.nexthelsinki.org)
- 2011 *Loft in the Red Zone*, 23 Wall Street (historic J.P. Morgan Building), New York, NY
- 2010 *New York AIA Decade of Design*, Center for Architecture, New York, NY
- 2009 *Coney Island: Past, Present, Future*, Municipal Arts Society, New York, NY
- 2009 *A Community Comes together: The Making of The Rising*, Westchester County Courthouse, NY
- 2008 *[PAM] Perpetual Art Machine-interactive video installation*, Scope Art Fair, Basel, Switzerland
- 2008 *New Memorials: Nairobi to New York*, Center for Architecture, New York, NY
- 2007 *New York NOW*, Center for Architecture, New York, NY
- 2007 *[PAM] Perpetual Art Machine-interactive video installation*, Scope Art Fair, New York, NY
- 2006 *Empty Sky & Preserving Memory*, New Jersey September 11th Memorial, NJ State Museum, NJ
- 2006 *Making The Rising*, Westchester County September 11th Memorial, Hudson River Museum, NY
- 2006 Paterson Great Falls Master Plan Competition, Paterson Museum, Paterson, NJ
- 2006 Global Green Competition, Ogden Art Museum, New Orleans, LA
- 2005 Parachute Pavilion Competition, Van Alen Institute, New York, NY
- 2005 *New York NOW*, Center for Architecture, New York, NY
- 2005 National AIDS Memorial Competition, California College of the Arts & Crafts, Oakland, CA
- 2003 *Mobius*, Robotic Art Group Show, Hallwalls Contemporary Art Center, Buffalo, NY
- 2003 *info\_points: ICT impacts on World's most populated cities*, multi-media: Carnegie Art Ctr, NY
- 2002 *Composite City*, interactive DVD, Staatliches Bauhaus, Dessau, Germany

## SELECT PUBLIC SPEECHES, WORKSHOPS, PUBLICATIONS

- 2018 "Sustainable Cities and Cultural Destiny." NY Build EXPO. Javits Center, New York, NY. 20 March. Sustainability Summit Speaker.
- 2015 "Preserving the Past in the Future: Value of 'primitive' solar technologies vs 'cutting-edge tech' solutions. Nat'l Public Lands Day. Ramirez Solar House, Delaware Water Gap National Park, PA. 21 Sept. Lecture.
- 2014 "Remembering 749. Remembering Frederic Schwartz." Empty Sky: New Jersey 9/11 Memorial, Liberty State Park, NJ. 10 Sept. 2014. Public Speech.
- 2014 "Design Theory of the Earliest Surviving Example of Residential Passive Solar Design in the U.S." Ramirez Solar House, Delaware Water Gap National Park, Milford, PA. 20 July 2014. Lecture.
- 2013 "Town within a Park, within a City." Center for Excellence, Jamshedpur, India. 20 Aug. 2013. Public Workshop. Head Town Planner speaker.
- 2013 "Adapting new solar technologies into historic building fabric ." Ramirez Solar House, Delaware Water Gap National Recreation Area, Milford, PA. 21 July 2013. Lecture.
- 2012 "Chamber of Memory." New Jersey 9/11 Memorial, Liberty State Park, NJ. 10 Sept. 2012. Public Speech.
- 2012 "Educating Youth on the meaning of September 11th, 2001." 9/11 State of New Jersey Education Symposium for Adolescents. New Jersey 9/11 Memorial, Liberty State Park, NJ. 29 March 2012.
- 2011 "9/11." *Burning Down the House*. Heritage Radio Network, Brooklyn, NY. 11 Sept. 2011. Broadcast.
- 2011 "Unveiling Empty Sky: New Jersey's September 11th Memorial." Empty Sky: New Jersey 9/11 Memorial, Liberty State Park, NJ. 3 Sept. 2011. Press Conference.
- 2011 "Memorial Construction." NJ 9/11 Foundation Benefit. Short Hills Hilton, NJ. 9 May 2011. Keynote.
- 2010 "Memorials: For the Living or the Dead." Heritage Radio Network, Brooklyn. 16 Dec. 2010. Radio Broadcast.
- 2010 "MacArthur Drive: Economic Backbone." Community Center, Alexandria, LA. 10-12 June. Public Workshops.
- 2006 "Recovery Assessment, Planning, & Construction in Post-Katrina New Orleans." New Orleans, LA. Sept. through Dec. Public Workshops - team leader (FSA), over 100 public workshops
- 2006 "Empty Sky: Preserving Memory." NJ State Museum, Trenton, NJ. 1 Sept. Press Conference.
- 2005 "Parallel Processing: Teaching Assistants in the Beginning Design Studio," 21st National Conference on the Beginning Design Student, University of Texas, San Antonio, TX. Contributor.
- 2005 "The Power of Memorials: 9/11 Competitions." Build Boston. Boston, MA. 15-17 Nov. Speaker.

## SELECT MEDIA COVERAGE

Abdou, Nyier (Reporter). "Victims of 9/11 remembered at dedication of Empty Sky Memorial in Liberty State Park." *The Star-Ledger / NJ.com*: Television Broadcast. Online video clip. YouTube, 10 Sept. 2011.

Bischoff, Dan. "Twin Walls." *The Star-Ledger / NJ.com*, 11 March 2004: 41. Print. Online.

Anderson, Liz. "Sculpture rises, hearts soar." *Journal News*. 1 Sept. 2006: 1B. Print. Online.

Anderson, Liz. "Rising' tide of emotion." *Journal News*. 1 Sept. 2006. Print. Online.

Bhatia, Parvinder. "TATA ropes international experts to develop Jamshedpur." *The Pioneer*. 2 Nov 2014. Print. Online.

Boxter, Sarah. "New Jersey Selects its September 11th Memorial." *New York Times*. 1 July 2004: E1. Print. Online.

Brody, Leslie. "Profound tribute, poetic accident." *Boston Herald* 4 Sept. 2011: Print. Online.; *The Record* [Bergen County, NJ]. 1 Sept. 2011: Front page. Print.; *World News*. 5 Sept. 2011: Online.

Brown, Jennifer (Producer). "Sept. 11 memorial 'Empty Sky venerates lives lost from New Jersey'" *The Star-Ledger / NJ.com*. 10 Sept. 2011. Online video clip.

Calefati, Jessica. "Empty Sky opens with emotional ceremony." *The Star-Ledger / NJ.com*. 10 Sept. 2011. Print. Online.

Campagna, Barbara. "Renewing Historic Sites with Renewables: The Delaware Water Gap." *True Green Cities*. 27 August 2013. Online.

Carlin, Dave (Reporter). "Empty Sky' 9/11 Memorial set to open in Liberty State Park." *CBS New York / Associated Press*. 7 Sept. 2011. Television broadcast. Online video clip.

Cavazzano, Gabriele. "Ispirazioni per il ricordo [Inspirations for memory]." *Progettare.n.23 / 2005:72 -75*.

Crosbie, Michael J. "2007 Sacred Landscape Award." *Faith & Form: The Interfaith Journal on Religion, Art and Architecture*. n.4 / 2007: 20. Print. Online.

Crosbie, Michael J. "Unplanned Gravity: Jersey City is the Site of 9/11's Most Stirring Memorial." *Common / Edge*. 2018 September 10. Print. Online.

Crosbie, Michael J. "Discovering the Sacred within the Quotidian. The Role of 'Spirit of Place' in Creating Sacred Environments." *Univeristy of Hartford*. 2015 Whitepaper.

De Matteis, Frederico. Vita nello spazio: Sull'esperienza affettiva dell'architettura. *Milan, Mimesis Edizioni, 2019*.

De Matteis, Frederico. Affective Spaces: Architecture and the Living Body. *London and New York, Routledge, 2021*.

Dengate, Jeff. "Snapshot New York Construction." *Engineering News Record*. 9 April 2012. Print.

Ebony, David. "New Jersey's 9/11 Memorial." *Art in America*. Sept. 2004: 35-37. Print. Online.

Egglar, Bruce. "Riverside high-rise proposal challenged." *Times-Picayune* [New Orleans, LA]. 08 Dec. 2008.

Egglar, Bruce. "Demolition protests ignore some realities." *Times-Picayune*. 16 Dec. 2007. Print. Online.

Epstein, Joe. "From death sprang life: Americans Unite as they recall 9/11 horror." *The Philippine Daily Inquirer / Inquirer.Net*, 12 Sept. 2011: Print. Online.

Heyboer, Kelly. "Somber anniversary marked with tributes to the state's fallen." *The Star-Ledger*. 11 Sept. 2011: Section 1, Page 3. Print. Online.

Jordan, Bob. "Christie unveils Empty Sky memorial." *The Daily Record*. 31 August 2011: Print. Online.

Katz, Matt. "Framing the sky above towers' site." *The Philadelphia Inquirer*. 9 Sept. 2011: B3. Print. Online.

Kinney, Jen. "Semifinalists Announced in the 'Memorials for the Future' Competition." *Next City*. 31 May. 2016: Print. Online

Knapp, Pat. "Empty Sky: The New Jersey 9/11 Memorial is a poignant tribute to loss, courage, and hope." *The Society for Experimental Graphics Magazine*. n. 2 / 2012: 36 - 37.

Kwek, Glenda. "Tribute in Light rises in twin tower's footprints." *The Age* [Melbourne, Australia] 9 Sept. 2011: Online.; *The Border Mail* [Albury-Wodonga, Australia] 9 Sept. 2011: Online.

Lazzara, Grace. "Making Meaning". *UB Connect* [New York]. April 2007. Web Magazine.

Letters to the Editor, et al. "Ten Years after Sept. 11, do you feel U.S. is safer?" *USA Today*. 8 Sept. 2011.

Lurie, Maxine N. and Veit, Richard F., *Envisioning New Jersey: An Illustrated History of the Garden State. New Brunswick, Rutgers University Press, 2016.*

McNally, Joe. "Going Forward." *Joe McNally Photography*. 13 Sept. 2011. Web.

Mercogliano, Ann (Reporter). "Remembering 9/11 Ten Years Later." *CBS2 News*. 10 Sept. 2011. Television broadcast.

Miller, Monica (Reporter). "Thousands Gather in Liberty State Park to dedicate 'Empty Sky' Memorial for NJ 9/11 Victims." *CBS New York*. 10 Sept. 2011. Print. Radio broadcast.

Moss, Linda. "Families mourn 9/11 victims as NJ ceremony returns". *North Jersey*. 7 Sept. 2014: Print. Online.

Neuhauser, Alan. "Names Live On in the Empty Sky". *NJ Patch*. 12 Sept. 2011: Print. Online.

News 12 Staff. "New Jersey residents honor lives lost in the September 11 attacks." *News 12 New Jersey*. Sept. 2020. Television broadcast. Online video clip.

Nobel, Philip. "Soaring Modesty: A simple 9-11 tribute unintentionally illustrates nearly everything wrong with the proposed memorial at Ground Zero." *Metrotopolis*. Sept. 2004.

O'Brien, Kathleen. "Gov. Christie visits Liberty State Park's 9/11 memorial." *The Star-Ledger*. 31 Aug. 2011: Print. Online.

Philips, Kristen. "Realizing Urban Dreams." *Boom Jackson/boomjackson.com* [Jackson, MS], 2008:34-37.

Porter, David. "Sept. 11 Memorial Empty Sky unveiled in NJ Park." Associated Press. 7 Sept. 2011 news-wire via *The Houston Chronical* [Houston, TX]: Print. Online.; *ABC* [New York, NY]: *Television broadcast. Online.*; *NBC* [New York, NY] Television broadcast. Online.; *Deseret News* [Salt Lake City, UT] Online.; *NewsTimes* [Dabury, CT] Print. Online; Press of Atlantic City [Atlantic City, NJ]: Print. Online.; *NJ.com* [Trenton, NJ]: Online; *The Record* [Bergen County, NJ]: Print. Online; *Newsday* [Worldwide]: Online; among others.

Porter, David. "Families of NJ's 9/11 victims dedicate memorial." Associated Press. 11 Sept. 2011 news-wire via *The Philadelphia Inquirer* [Philadelphia, PA]: Print. Online.; *The Houston Chronical* [Houston, TX]: Print. Online.; *Deseret News* [Salt Lake City, UT]: Print. Online.; *Stamford Advocate* [Stamford, CT]: Print. Online; among others.

Raskin, Laura. "In New Jersey, a More Modest Memorial." *The Wall Street Journal* 12 Sept. 2011. Print.  
Roman, Elizabeth. "Directs 9/11 Memorial." *The Republican/MassLive.com* [Springfield, MA] 29 Nov. 2006.

Spector, Tom. *Architecture and the Public Good. London and New York, Anthem Press, 2021.*

Strurken, Marita. *Terrorism in American Memory: Memorials, Museums, and Architecture in the Post-9/11 Era. New York, New York University Press, 2022.*