

Heather Theresa Clark

www.heather-clark.com

education

Massachusetts Institute of Technology, *Master of Science in Real Estate Development*, School of Architecture and Planning

Cornell University, Bachelor of Science, summa cum laude, *Environmental Science and Community Planning*, a self-designed major

art exhibitions & installations

DISSONANCE, Woods Hole, Cape Cod, MA, 2017

A performance-based art intervention on a barge at sea. Produced while artist-in-residence at Woods Hole Research Center, a leading climate change think tank. Original choreography by The Yard and music by Christen Lien.

Hamiltonian Gallery, *new. now. 2017* (group show), Washington, DC, 2017

Decker and Meyerhoff Galleries, Maryland Institute College of Art, *Art Scape* (group show), Baltimore, MD, 2017

Hillyer Art Space, *Maintenance* (solo show), Washington, DC, 2017

Sky Stage, Frederick, MD, 2016 – ongoing

Sky Stage transforms a burned building shell into a living sculpture and community performance space with a 140-person open-air theater. Initiated, designed, and constructed by Clark. Engineering by Massachusetts Institute of Technology's Digital Structures research group.

Howard Hughes Medical Institute, Janelia Campus, *Heather Theresa Clark* (solo show), Ashburn, VA, 2016

Boston Center for the Arts, *Drawing Show* (group show), Boston, MA, 2015

Klimaforum09, Copenhagen, Denmark, 2009

University Gallery, University of Massachusetts, *Art in the Public Sphere: Singular Works, Plural Possibilities*, Amherst, MA 2008

Busycle, 2005 -2007, collaboration with Matthew Mazzotta

The Busycle is a 15-person pedal-powered bus that

traveled in neighborhoods throughout the United States. *Busycle Story Collection Tour* - Experimental Station, Chicago, IL; Altered Esthetics, Minneapolis, MN; Art Farm, Marquette, NE; Cheyenne Depot Museum, Cheyenne, WY; Salt Lake City Public Library, Salt Lake City, UT, 2006; City|Space "Get on the Bus," San Francisco, CA, 2006

artist residencies & fellowships

Climate Change Artist-In-Residence, Woods Hole Research Center, ranked the world's number one climate change think tank by the International Center for Climate Governance (ICCG). Woods Hole, MA, 2017

Hamiltonian Fellowship, Washington, DC, 2017-2019

Berwick Research Institute Artist-in-Research Residency, Boston, MA, 2005

green building & activism

Biome Studio, *Founder*, 2005 – Present

Biome Studio utilizes art, architecture, and public interventions to catalyze built environments that power themselves, cleanse themselves, transform waste, provide wildlife habitat, produce food, and deeply satisfy inhabitants.

Castle Square Deep Energy Retrofit, *Project Director*, Boston, MA, 2008-2012

Initiated and oversaw what was the largest deep energy retrofit in the US. This 192-unit 1960s-era affordable multifamily property received an occupied renovation to achieve groundbreaking energy savings. LEED Platinum. Client: Castle Square Tenants Organization & WinnDevelopment

Winn Companies, *Director of Green Building*, Boston, MA 2005 – 2010

Established and oversaw the green building program at WinnCompanies, one of the leading affordable housing developers and property managers in US. Major initiatives included initiating and overseeing the largest deep energy retrofit in the U.S., converting historic mills into green affordable housing, installing over one megawatt of solar on 2,300 low-income apartments, and "greening" 80,000 affordable apartments nationwide.

Play-In for Climate Action, *Founder*, Washington D.C., 2014

Established the Play-In for Climate Action, a family-oriented climate change protest and lobbying day now held annually at the U.S. Capitol by Moms Clean Air Force and the Environmental Defense Fund.

New York State Energy Research and Development Authority (NYSERDA), *Rebuild America State Representative*, Albany, NY, 2001 – 2003

Developed and managed the U.S. Department of Energy's Rebuild America program for New York. Supervised grass roots organizers across the state to work with local leaders, developers, and communities to promote green building as a neighborhood reinvestment strategy.

LSA and Associates, Inc., *Environmental Planner*, Berkeley, CA, 2000 –2001

Provided planning and technical assistance on environmental impact reports and city master plans.

Zuni Community Playground Project, *Designer*, Zuni Reservation, NM, 2000, collaboration with Richard Kennedy and Marc Newman. Designed outdoor history playground for the Pueblo of Zuni.

Greenprints for an Environmental Learning Center: A Master Plan, *Senior Thesis*, Cornell University, Ithaca, NY, 2000, collaboration with Richard Kennedy. Developed a master plan to expand an existing university student farm into an environmental learning center.

awards

National Endowment for the Arts Our Town Grant, Sky Stage, 2017

Americans for the Arts: Year in Review Public Art Award Jurors: Alison Saar, Kevin B. Chen, and Sherri Brueggemann, 2017

Community Leadership Award for Historic Preservation from City of Frederick, MD, 2017

Virginia Commission for the Arts Sculpture Fellowship Award, 2016

Burning Man Global Arts Grant, 2016

Nora Roberts Foundation Award, 2016

Home Depot Foundation Award, 2016

Ausherman Foundation Award, 2016

Delaplaine Foundation Award, 2016

The 10th Annual CMS Media Spectacle, Honorable Mention/Best Documentary, MIT Comparative Media Studies, 2008

Americans for the Arts: Year in Review Public Art Award Jurors: Miwon Kwon and Larry Kirkland Honor, 2007

Award for Landscape Art, Boston Society of Landscape Architects, Boston, MA, 2007

Council for the Arts at Massachusetts Institute of Technology Grant Program, Cambridge, MA, 2007

Grant for Community-Building, Interactive Art Projects, Black Rocks Art Foundation, San Francisco, CA, 2006

Council for the Arts at Massachusetts Institute of Technology Grant Program, Cambridge, MA, 2006

appointments

Massachusetts Energy Efficiency Advisory Council, Governor-Appointed Council Member, 2008 –2010
Council oversaw Massachusetts utility energy efficiency programs. Served as one of 11 voting Councilors, holding seat of "Energy Efficiency Expert."

Massachusetts Zero Energy Task Force, Task Force Member, 2008 - 2009

Governor's task force to plan how to meet Massachusetts buildings' energy needs with renewables by 2030.

publications

Clark, Heather, Kelley, Mark, & Hampton, Bruce (2013). How Does the Largest Deep Energy Retrofit in the U.S. Actually Perform? *White Paper for GreenBuild International Conference and Expo 2013*.

Clark, Heather (2012). Going Deep for Energy Savings, a Case Study. *Solar Today*.

Clark, Heather (2004). Redeveloping Lawrence, Massachusetts' Historic Mill District - Insights into Adaptive Reuse in Untested Residential Markets. Graduate Thesis, *Massachusetts Institute of Technology*.

Clark, Heather (2002). Dilmun Hill: Developing an Environmental Learning Center at Cornell. *New Village: A Publication of ADPSR – Architects, Designer, and Planners for Social Responsibility*.

press

2017

Sculpture Magazine, Washington, DC: Heather Theresa Clark – *Hillyer Art Space*, Laura Roulet, June 2017

Washington Post, *In historic Frederick, Md., a 1700s-era building is reborn as a 'dreamy' open-air arts venue*, Mark Jenkins, 5/11/17

Public Art Review, *Projects We Love*, Sky Stage, Issue 56, Spring/Summer 2017

Washington Post, *In the Galleries*, Mark Jenkins, 1/19/17

World-Architects, *The American Dream Unpacked*, 1/24/17

Creative Boom, *Maintenance: Artist Heather Theresa Clark literally unpacks the American Dream*, 1/26/17

CODAMAGAZINE, *Architectural Art, Sky Stage*, Spring 2017

ARTSAKE, *Heather Clark: Climate Change Barge Project*, Mass Cultural Council, 11/28/17

The Falmouth Enterprise (Cover Story), *Performance Art Over Water Will Explore Climate Change*, Andrea Carter, 9/1/17

WBUR, THE ARTery, *5 Things To Do This Weekend, From Dangling Dancers To A Carnival Parade*, Amelia Mason, 9/6/17

DOMUS, *Per l'artista H.T. Clark, gli uomini sono tutti impotenti (di fronte alla crisi ambientale)*, 11/22/17

2016

Design Boom, *'sky stage' is a public artwork + theater built in the shell of a burned building*, 10/21/16

Inhabitat, *Twisting ribbons of plants transform a badly burned Maryland building into an interactive public artwork*, Lucy Wang, 10/20/16

Sass Magazine (Cover Story), *Women to Watch*, Chrissie Moore, Winter 2016

Frederick Magazine (Cover Story), *All the Community's a Stage, Live Theater Brings Entertaining Performances and Other Benefits to Local Audiences*, Gina Gallucci-White, 11/1/16

American-Architects, *Building of the Week, Sky Stage*, 11/7/16, USA, Switzerland

World-Architects, *Sky Stage*, 10/24/16, Switzerland

Dwell.com, *A fire nearly destroyed this pre-Revolutionary War building in Maryland. Then this happened:*, 10/25/16

Home & Design Trends Magazine, *Transformative art that alters perceptions & neighbourhoods*, Vol 4 No 8 2017, January 2017 edition, India

The Daily Gazette, *What happens when lights stop breathing?*, Sara Foss, 11/16/16, Schenectady, NY

CREATIVE BOOM, *Sky Stage: Artist transforms burned building into living art and a temporary theatre*, 11/3/16, UK

The Italian Community of Engineers, *How to reuse former factories in degradation: the outdoor theater Sky Stage*, 12/8/16, Italy

Noble ID, *Sky Stage*, 11/16, Thailand

KOT SIFIR, *Sky Stage*, 10/26/16, Turkey

Energy Fresh, *Sky Stage breathed "green" living in dilapidated historic building*, 10/21/16, Russia

Refresh the Triangle, *'sky stage' is a public artwork + theater built in the shell of a burned building*, 10/21/16

The Commuter, *From the Ashes Rises a Phoenix*, Ann Culey, 11/11/16

USA Art News, *Sky Stage*, 10/28/16

Architecture Design, *'sky stage' is a public artwork + theater built in the shell of a burned building*, 10/21/16

A Green Living, *Twisting ribbons of plants transform a badly burned Maryland building into an interactive public artwork*, 10/20/16

Frederick News Post, *Sky Stage: Temporary art venue opens in Frederick*, 9/22/16

WHAG TV, *Preview of Sky Stage, an open-air theater in downtown Frederick*, 9/16/16

Frederick News Post, *Sky Stage grand opening: Be part of history*, 9/12/16

Preservation Maryland, *Project Spotlight: Sky Stage Art Installation in Frederick*, 8/11/2016

Frederick News Post, *Artist repurposes downtown Frederick building as Sky Stage public art, theater project*, 8/7/16

Frederick News Post, *Five Questions with Heather Clark, Sky Stage artist*, 8/7/16

Frederick News Post, *Open air theater, sculpture proposed for Frederick building that burned in 2010*, 5/10/16

2014

Mindful Healthy Life DC, *Visionary Mom Inspires Play-In for Climate Action*, 6/14

LA Times, Chicago Tribune, and Miami Herald, *Mothers bring kids to Senate to push for EPA's climate change rule*, Marianne LeVine, 7/9/2014

2013

Mother Nature Network, *Boston's Castle Square Apartments receives royally efficient retrofit*, 1/4/13

2012

Inhabitat, *Castle Square's LEED Platinum Renovation Is the US' Largest Deep Energy Retrofit*, 12/17/12

Shelterholc, *Castle Square's LEED Platinum Renovation Is the US' Largest Deep Energy Retrofit*, 12/17/12

BFree News, *Castle Square's LEED Platinum Renovation Is the US' Largest Deep Energy Retrofit*, 12/17/12

New England Real Estate Journal, *Castle Square Apartments achieves LEED for Homes Multifamily Platinum Certification*, 12/12/12

Mass Housing News, *Castle Square Gets Highest Green Rating*, 12/26/12

Multi-housing News, *Boston Affordable Housing Community Captures LEED Platinum*, 12/12/12

Property Management Insider, *Castle Square Apartments Boston*, 12/27/12

Smart Brief, *Boston's Castle Square Completes Deep Energy Retrofit*, 12/12

Sustainable Business News, *Affordable Housing Complex Earns LEED Platinum for 'Deep Energy' Retrofit - 12/28/12*

Facilities Management News, *USGBC Awards LEED Platinum for Deep Energy Retrofit to Boston Apartments*, 12/31/12

Banker and Tradesman, *Castle Square Apartments Gains LEED Platinum Certification*, 12/13/12

EcoHome Magazine, *WinnDevelopment Completes Nation's Largest Deep-Energy Retrofit*, 12/14/12

Architect Africa News Desk, *Castle Square's LEED Platinum Renovation Is the US' Largest Deep Energy Retrofit*, 12/17/12

Building Design + Construction, *Boston's Castle Square Apartments achieves 72% energy reduction after retrofit*, 12/19/12

Construction Dive, *Energy retrofit in Boston affordable housing apartments scores LEED Platinum*, 12/17/12

Green Living.org, *Castle Square's LEED Platinum Renovation Is the US' Largest Deep Energy Retrofit*, 12/17/12

UrbDeZine Boston, *Castle Square Retrofit Nearing Completion*, 3/19/12

2009

ASPECT Volume 13: Public

SBS (Seoul, Korea Television Network), *Human power: A Great Alternative*, one-hour documentary

Nation Magazine's "The Nation Guide to the Nation"
1/1/09

2008

Scholastic Book Series - Saving Energy and Recycling

EcoWorldy.com, 2/2008

2007

Treehugger.com, *Zero Emission Urban Mass Transit – The Busycle*, McLauren, Warren. 7/4/07

ABC Radio Australia "Breakfast with Red Symons"
Busycle Interview, 6/13/07, (Radio) Australia

2006

Make: Magazine, Volume 7, *Power to the Pedal*, David Albertson, 8/17/06

Desert News, *Powerful Pedaling*, 6/16/06

Jamaica Plain Gazette, *Busycle*, 6/09/06

The Chicagoist, *Dazed and Confused*, 6/08/06

TimeOut Chicago, *Get on the Busycle*, 6/01 - 6/08/06

2005

The Boston Globe, *On a Bicycle Built, and Run, By Many*, Kimberly Moy, 9/26/05

Big, Red & Shiny, *Busycle @ Berwick*, Rachel Gepner, 9/4/05

The Boston Phoenix, *Busycle Project*, 8/14/05

The Metro, *Get on the Busycle*, 7/26/05

The Boston Globe Sidekick, *The Busycle*, 7/26/05

The Weekly Dig, *The Busycle*, 7/20/05-7/26/05

presentations

2017

Artist Talk - Heather Theresa Clark, 'Now Let's Talk', National Museum of Women in the Arts artist series about women, arts, and social change, Hamiltonian Gallery, Washington DC

Climate Art, **Woods Hole Research Center**, Woods Hole, MA

2015

Reimagining How We Live in the Age of Climate Change, **Moms & Docs Climate Roundtable**, Mclean, VA

2013

United States' Largest Occupied Affordable Housing Deep Energy Retrofit, **Green Build Conference and International Expo**, Philadelphia, PA

2012

Deep Energy Retrofits in Multifamily Buildings, **Affordable Comfort Conference**, Baltimore, MD, March

2010

Real Estate RE-Engineered: Leveraging Science,
Developing Innovation, **Massachusetts Institute of
Technology**

Deep Energy Retrofits in Affordable Housing,
Massachusetts Institute of Technology, Center for Real
Estate: Real Deals Series

2009

Deep Energy Retrofit at Castle Square Apartments, **Boston
Redevelopment Authority**, Boston, MA

Passive House, **Build Boston**, Boston Society of Architects,
Boston, MA

2008

Green Data Collection, **GreenBuild 2008**, Boston, MA

Greening Affordable Housing, **Spectrum**, Boston, MA

Greening the Development Process, **National Housing
and Rehabilitation Annual Conference**, FL

Greening Affordable Housing – Lessons Learned, **Boston
Society of Architects Residential Design and Construction
Convention and Tradeshow**, Boston, MA

Greening Existing Affordable Housing, **Building Energy
2008 Conference**, Northeast Sustainable Energy
Association, Boston, MA

Healthy Homes: Practices for Improving Indoor Air Quality
and Health of Occupants in Residential Construction,
Building Energy 2008 Conference, Northeast Sustainable
Energy Association, Boston, MA

2007

Financing Green Affordable Housing, **National Housing
and Rehabilitation Association Conference**, Boston, MA

Greening Affordable Housing, **HUD Boston Regional
Office Forum**, Boston, MA

Greening Affordable Housing, **Build Boston**, Boston, MA

Right idea. Real results, **Continuum**, Boston, MA