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## BIOGRAPHY

Erik Demaine and Martin Demaine are a father-son math-art team. Martin started the first private hot glass studio in Canada and has been called the father of Canadian glass. Since 2005, Martin Demaine has been an Artist-in-Residence at the Massachusetts Institute of Technology. Erik is also at the Massachusetts Institute of Technology, as a Professor in computer science. He received a MacArthur Fellowship in 2003. In these capacities, Erik and Martin work together in paper, glass, and other material. They use their exploration in sculpture to help visualize and understand unsolved problems in science, and their scientific abilities to inspire new art forms. Their artistic work includes curved origami sculptures in the permanent collections of the Museum of Modern Art (MoMA) in New York, and the Renwick Gallery in the Smithsonian. Their scientific work includes over 60 published joint papers, including several about combining mathematics and art. They recently won a Guggenheim Fellowship (2013) for exploring folding of other materials, such as hot glass.

## SOLO/JOINT EXHIBITIONS

### work by Demaine & Demaine

2014	Duncan McClellan Gallery, Florida	(joint with Peter Houk)
2013	Edwards Art Gallery, New Hampshire	(joint with Shandra McLane)
2013	Dwight School, New York City	(solo show)
2013	The Art Museum, Kentucky	(solo show)
2012	Simons Center Art Gallery, New York	(joint with Theo Jansen)
2012	Guided By Invoices, New York City	(solo show)
2007	Andrew and Laura McCain Gallery, Canada	(solo show)

## SELECTED EXHIBITIONS

### work by Demaine & Demaine

2017	Mobilia Gallery, Massachusetts	(invitational)
2017	British Origami Society, England	(invitational)
2017	University of Tokyo, Japan	(invitational)
2017	University of Waterloo, Canada (catalog)	(invitational)
2017	Villa Bagatelle, Canada	(invitational)
2017	<i>Numbers In Nature: A Mirror Maze (traveling exhibit)</i> Franklin Institute, Pennsylvania	(invitational)
2017	Chrysler Museum of Art, Virginia	(invitational)
2017	Central Booking, New York	(invitational)
2017	Maloney Art Gallery, New Jersey	(invitational)
2017	Museum of the White Mountains, New Hampshire	(invitational)
2016–2017	Chimei Museum, Taiwan	(invitational)
2016	Paper Circle, Ohio	(juried)
2016–2017	Art Museum of Tsinghua University, China	(invitational)
2016	ETH Zürich, Switzerland	(invitational)
2016–2017	Origami House Colonia, Uruguay	(invitational)
2016	Florida Craft Art Gallery, Florida	(invitational)

2016–2015	<i>Guild of Book Workers: Vessel (traveling exhibit)</i> (catalog)	(juried)
	North Bennet Street School, Massachusetts	
	Anderson Academic Commons, Colorado	
	Kellogg Gallery, California	
	Cary Graphic Arts Collection, New York	
	Loganberry Books, Ohio	
2016–	Renwick Gallery, DC (catalog)	(invitational)
2016	Educational Museum of Origami in Zaragoza, Spain	(invitational)
2016	Chautauqua Institution gallery, New York	(invitational)
2016	Mobilia Gallery, Massachusetts	(invitational)
2016	Firelands Association for the Visual Arts Gallery, Ohio	(invitational)
2016	Phoenix Brighton Gallery, England (catalog)	(invitational)
2016	Sharjah Art Foundation, United Arab Emirates (catalog)	(invitational)
2016	Morgan Contemporary Glass Gallery, Pennsylvania	(invitational)
2016–	MIT Museum, Massachusetts	(invitational)
2016	Kent State University Museum, Ohio (catalog)	(juried)
2016–2017	Museum of Glass, Washington	(juried)
2015	Concord Art Association, Massachusetts (catalog)	(invitational)
2015	Mobilia Gallery, Massachusetts	(invitational)
2015	Nature in Art Museum, England	(invitational)
2015	Cape Cod Museum of Art	(juried)
2015	Arts Center East, Connecticut	(juried)
2015	Gallery North, New York	(invitational)
2015–2016	University of South Dakota, South Dakota	(juried)
2015	<i>All Things Considered VIII (traveling exhibit)</i> (catalog)	(juried)
	Fruitlands Museum, Massachusetts	
	The Grand Hand Gallery, Minnesota	
2015	Museum of Northwest Art, Washington	(invitational)
2015	Sandwich Glass Museum, Massachusetts (catalog)	(invitational)
2015	Textile Center, Minnesota	(juried)
2015	Charles River Museum of Industry & Innovation, Massachusetts	(invitational)
2015	Sofia National Museum of History, Bulgaria (catalog)	(juried)
2015	Yeiser Art Center, Kentucky	(juried)
2015	Minnesota Center for Book Arts, Minnesota	(juried)
2015	Jaffa Museum, Israel	(invitational)
2015	The Wichita Center for the Arts, Kansas	(juried)
2015	Educational Museum of Origami in Zaragoza, Spain	(invitational)
2015–2016	Museum of Modern Art (MoMA), New York City	(invitational)
2015–2020	<i>Above the Fold (traveling exhibit)</i>	(invitational)
	Allentown Art Museum, Pennsylvania	
	Clay Center for the Arts & Sciences, West Virginia	
	Dayton Art Institute, Ohio	
	Morikami Museum and Japanese Gardens, Florida	
	Art Gallery of Hamilton, Ontario	
	Maui Arts & Cultural Center, Hawaii	
	Longmont Museum & Cultural Center, Colorado	
	Japanese American National Museum, California	
	Hermitage Museum and Gardens, Virginia	
	Visual Arts Center at Washington Pavilion, South Dakota	
	Springfield Museums, Massachusetts	
	Leigh Yawkey Woodson Art Museum, Wisconsin	
2014–2015	Educational Museum of Origami in Zaragoza, Spain	(invitational)
2014–2015	Fuller Craft Museum, Massachusetts (catalog)	(invitational)

2014–2015	Mobilia Gallery, Massachusetts	(invitational)
2014–2015	Wayne Art Center, Pennsylvania	(invitational)
2014	National Liberty Museum, Pennsylvania (catalog)	(invitational)
2014–2015	Zuckerman Museum of Art, Georgia (catalog)	(invitational)
2014	Pyramid Atlantic Art Center, Maryland	(juried)
2014	Mobilia Gallery, Massachusetts	(invitational)
2014	Haywood Community College Creative Arts, North Carolina (catalog)	(juried)
2014–	Museum of Science and Industry, Illinois	(invitational)
2014	Morris Museum, New Jersey	(invitational)
2014–2015	The Canadian Clay and Glass Gallery, Canada	(invitational)
2014–2015	<i>Livres des Artistes D’aujourd’hui: Collaboration (traveling exhibit)</i>	(invitational)
	Wolfson Gallery of Art + Design, Florida	
	The Center for Book Arts, New York City	
2014	Affinity Gallery, Canada	(invitational)
2014	Alden B. Dow Museum of Science and Art, Michigan	(invitational)
2014	Fuller Craft Museum, Massachusetts	(juried)
2014	41 Cooper Gallery, New York City	(juried)
2014	Museum Rijswijk, Netherlands (catalog)	(juried)
2014	Mesa Contemporary Arts Museum, Arizona	(invitational)
2014	Morgan Contemporary Glass Gallery, Pennsylvania	(invitational)
2014	Bridgewater State University, Massachusetts	(invitational)
2014	MIT Kavli Institute, Massachusetts	(juried)
2013–2014	Wayne Art Center, Pennsylvania (catalog)	(juried)
2013	Bank Street Arts, England (catalog)	(juried)
2013	Sandusky Cultural Center, Ohio	(invitational)
2013	Williams Center for the Arts, Pennsylvania	(invitational)
2013	Charles B. Wang Center, New York	(invitational)
2013	The Art Institute of Atlanta—Decatur, Georgia	(juried)
2013–2015	<i>Art of the Book 2013 (traveling exhibit) (catalog)</i>	(juried)
	Endeavor Art Gallery, Canada	
	Harriet Irving Library, Canada	
	Affinity Gallery, Canada	
	Ontario Crafts Council Gallery, Canada	
	Rare Books and Special Collections, Canada	
	McPherson Library Gallery, Canada	
2013	Kinokuniya Book Store, New York City (catalog)	(invitational)
2013	Berkshire Museum, Massachusetts (catalog)	(invitational)
2013	Guided By Invoices, New York City	(invitational)
2013	Fuller Craft Museum, Massachusetts	(juried)
2013	Firelands Association for the Visual Arts Gallery, Ohio	(invitational)
2013	Mobilia Gallery, Massachusetts	(invitational)
2013	Vernon Community Arts Center, Connecticut	(invitational)
2013–2014	<i>FAX + Pattern Exhibition (traveling exhibit)</i>	(invitational)
	KARST, England	
	Simons Center for Geometry and Physics Art Gallery, New York	
2013–2014	Museum of Modern Art (MoMA), New York City	(invitational)
2012	China Science & Technology Museum, China (catalog)	(juried)
2012	Jong Ie Nara Paper Museum, Korea	(juried)
2012–2013	Jaffe Center for Book Arts, Florida	(invitational)
2012–2013	Renwick Gallery, DC (catalog)	(invitational)
2012	College of Fine Arts Gallery, Maryland (catalog)	(juried)
2012	Dorsky Gallery, New York	(invitational)
2012	Eloise Pickard Smith Gallery, Santa Cruz	(invitational)

2012	Central Library, Georgia	(invitational)
2012–2016	<i>Folding Paper: The Infinite Possibilities of Origami (traveling exhibit)</i> (catalog)	(invitational)
	Louisiana Art & Science Museum, Louisiana	
	Bellevue Arts Museum, Washington	
	Boise Art Museum, Idaho	
	Center for the Arts of Bonita Springs, Florida	
	Japanese American National Museum, California	
	Peoria Riverfront Museum, Illinois	
	Oregon Historical Society, Oregon	
	Brigham Young University Museum of Art, Utah	
	Crocker Art Museum, California	
	Leigh Yawkey Woodson Art Museum, Wisconsin	
	Thorne-Sagendorph Art Gallery, New Hampshire	
2012	Fuller Craft Museum, Massachusetts	(juried)
2012	Moreau Center for the Arts, Indiana	(invitational)
2011	Sarah Silberman Art Gallery, Maryland	(invitational)
2011	Bridges 2011: Mathematics, Music, Art, Architecture, Culture, Portugal	(juried)
2011	Central Booking, New York	(invitational)
2009–2010	Peel Gallery, Texas	(invitational)
2009	Art C�ezar, Belgium	(invitational)
2008–2009	Museum of Modern Art (MoMA), New York City	(invitational)
2008	Museum of Modern Art (MoMA), New York City (catalog)	(invitational)
2006	MIT Museum, Massachusetts	(invitational)
2005	Massachusetts Institute of Technology, Massachusetts	(exhibit)
2004	<i>Building with Books: A Bibliophile’s Bedroom (traveling exhibit)</i>	(exhibit)
	Boston Public Library, Massachusetts	
	Massachusetts Institute of Technology, Massachusetts	

## PUBLIC COLLECTIONS

work by Demaine & Demaine

2017	Japan Information & Culture Center, DC
2017	University of Waterloo, Canada
2017	Chimei Museum, Taiwan
2017	MIT Women’s League, Massachusetts
2016	Mahoney Music Collection, University of South Dakota
2015	Nature in Art Museum, UK
2015	Origami House Colonia, Uruguay
2015	Walker Art Center, Minnesota
2015	Israeli Origami Center Collection
2015	Sandwich Glass Museum, Massachusetts
2015	John Simon Guggenheim Memorial Foundation
2015	Corning Inc., New York
2015	Charles River Museum of Industry & Innovation, Massachusetts
2015	Zuckerman Museum of Art, Georgia
2015	Amateras Foundation, Bulgaria
2014	Educational Museum of Origami in Zaragoza, Spain
2014	Mesa Contemporary Arts Museum, Arizona
2014	Center for Book Arts, New York
2014	Museum of Science and Industry, Chicago
2014	Kamm Teapot Foundation
2014	McGill Bellairs Research Institute, Barbados
2014	Centre College, Danville
2014	MIT Kavli Institute, Massachusetts

- 2014 Morris Museum, New Jersey
- 2013 Firelands Association for the Visual Arts, Ohio
- 2013 Berkshire Museum, Massachusetts
- 2013 The Art Museum, Kentucky
- 2013 Williams Center for the Arts, Pennsylvania
- 2013 Canadian Bookbinders and Book Artists Guild, Ontario
- 2013 Decatur Arts Alliance, Georgia
- 2013 Bank Street Arts, England
- 2013 Jaffe Center for Book Arts, Florida
- 2013 Independent Curators International
- 2012 Jong Ie Nara Paper Museum, Korea
- 2012 Pilchuck Glass School, Washington
- 2012 Fuller Craft Museum, Massachusetts
- 2011 Smithsonian American Art Museum, DC
- 2010 MD Anderson Cancer Center, Texas (installation)
- 2008 Museum of Modern Art (MoMA), New York City

additional work by Martin Demaine

- South Australian Museum, Australia
- National Gallery of Canada, Canada
- circa Montreal Museum of Fine Arts, Canada
- 1975 Canadian Museum of Civilization, Canada
- Canadian Clay & Glass Museum, Canada
- Nova Scotia Museum, Canada
- New Brunswick Museum, Canada

## ART RESIDENCIES

- 2014 Museum of Glass, Tacoma, Washington
- 2014 Centre College, Danville, Kentucky
- 2014 Penland School of Crafts, Bakersville, North Carolina
- 2012 Pilchuck Glass School, Stanwood, Washington

## TALKS

- 2017 11th Asian Forum on Graphic Science, Japan (plenary)
- 2017 Mathematical Congress of the Americas, Canada (plenary)
- 2017 BRIDGES: Mathematics, Art, Music, Architecture, Education, Culture, Canada (plenary)
- 2017 Museum of the White Mountains, New Hampshire (plenary)
- 2017 The University of the West Indies, Barbados (plenary)
- 2016 University of Washington, Washington (plenary)
- 2016 International Conference on Mathematical Modeling and Applications:  
Origami-Based Modeling and Analysis, Japan (plenary)
- 2016 19th Japan Conference on Discrete and Computational Geometry, Graphs, and  
Games, Japan (plenary)
- 2016 Cornell University, New York (plenary)
- 2016 Cornell University, New York (plenary)
- 2016 University of Georgia, Georgia (plenary)
- 2016 Networked Life: Celebrating the life and career of Fan Chung and Ron Graham,  
California (plenary)

2016	2016 Information Theory and Applications Workshop, California	(plenary)
2015	MoSAIC Fest: Math of Science, Art, Industry & Culture, Massachusetts	(plenary)
2015	Connections in Discrete Mathematics: A celebration of the work of Ron Graham, Canada	(plenary)
2015	Hermitage Museum and Gardens, Virginia	(plenary)
2015	Museum of Science and Industry, Illinois	(plenary)
2015	Tufts University, Massachusetts	(plenary)
2015	Boston University, Massachusetts	(plenary)
2015	Detroit Institute of Arts, Michigan	(plenary)
2014	Museum of Glass, Washington	(plenary)
2014	10th Annual Center Institute, Massachusetts	(plenary)
2014	Icelandic Centre of Excellence in Theoretical Computer Science, Iceland	(plenary)
2014	20th Origami Tanteidan Convention, Japan	(plenary)
2014	38th ASME Mechanisms & Robotics Conference, New York	(plenary)
2014	7th International Conference on Fun with Algorithms, Italy	(plenary)
2014	OrigamiUSA Annual Convention, New York	(plenary)
2014	Vienna University of Technology, Austria	(plenary)
2014	Centre College, Kentucky	(plenary)
2014	Community Arts Center, Kentucky	(plenary)
2014	Dallas Contemporary, Texas	(plenary)
2014	Make/Speak, Massachusetts	(plenary)
2014	North Carolina State University	(plenary)
2014	Museum of Fine Arts, Florida	(plenary)
2013	University of the Arts, Pennsylvania	(plenary)
2013	Edwards Art Gallery, New Hampshire	(plenary)
2013	Lafayette College, Pennsylvania	(plenary)
2013	University of Electro-Communications, Japan	(plenary)
2013	Komaba Museum, Japan	(plenary)
2013	Haystack Mountain School of Crafts, Maine	(plenary)
2013	GlassBoston, Massachusetts	(plenary)
2013	Canadian Mathematical Society Summer Meeting, Canada	(plenary)
2013	University of Kentucky, Kentucky	(plenary)
2013	Kansas State University, Kansas	(plenary)
2013	Museum of Mathematics, New York	(plenary)
2013	Renwick Gallery, DC	(plenary)
2012	National Tsing Hua University, Taiwan	(plenary)
2012	Academia Sinica, Taiwan	(plenary)
2012	Two Sigma Investments, New York	(invited)
2012	3rd Annual Gathering for Gardner Celebration of Mind, Massachusetts	(plenary)
2012	Dorsky Gallery, New York	(plenary)
2012	Cairo Science Festival, Egypt	(plenary)
2012	Cambridge Science Festival, Massachusetts	(plenary)
2012	Kentucky Section Meeting of the Mathematical Association of America, Kentucky	(plenary)
2012	Southeastern Section Meeting of the Mathematical Association of America, Georgia	(plenary)
2012	Louisiana/Mississippi Section Meeting of the Mathematical Association of America, Louisiana	(plenary)
2012	Fuller Craft Museum, Massachusetts	(plenary)
2012	Carnegie Institution for Science, DC	(plenary)
2011	University of Maryland, Maryland	(invited)
2011	Fields Institute, Canada	(plenary)
2011	Michigan Section Meeting of the Mathematical Association of America, Michigan	(plenary)
2011	79th Annual Wisconsin Section Meeting of the Mathematical Association of America, Wisconsin	(plenary)

2011	Missouri Section Spring Meeting of the Mathematical Association of America, Missouri	(plenary)
2011	Central Booking, New York	(panel)
2011	Museum of Mathematics, New York	(plenary)
2011	Northern California, Nevada and Hawaii Section Meeting of the Mathematical Association of America, California	(plenary)
2011	University of British Columbia, Canada	(plenary)
2010	55th Annual Fall Sectional Meeting, Northeastern Section, Mathematical Association of America, Rhode Island	(plenary)
2010	Renaissance Technologies, New York	(invited)
2010	University of Calgary, Canada	(plenary)
2010	Huamin Primary School, Singapore	(invited)
2010	5th International Conference on Origami in Science, Mathematics and Education, Singapore	(plenary)
2010	Department of Mathematics, Singapore	(invited)
2010	17th Annual Hudson River Undergraduate Mathematics Conference, New Hampshire	(plenary)
2010	26th British Colloquium for Theoretical Computer Science, Scotland	(plenary)
2010	The Entertainment Gathering, California	(plenary)
2010	Joint Mathematics Meetings of the American Mathematical Society and Mathematical Association of America, California	(invited)
2010	Joint Mathematics Meetings of the American Mathematical Society and Mathematical Association of America, California	(invited)
2010	Northwestern University, Illinois	(invited)
2009	7th Japan Conference on Computational Geometry and Graphs, Japan	(plenary)
2009	17th Annual European Symposium on Algorithms, Denmark	(plenary)
2009	British Science Festival, England	(invited)
2009	British Origami Society Autumn Convention, England	(invited)
2009	11th Algorithms and Data Structures Symposium, Canada	(plenary)
2009	12th Annual Conference of BRIDGES: Mathematical Connections in Art, Music, and Science, Canada	(plenary)
2009	The Graduate Center, New York	(plenary)
2008	Université Libre de Bruxelles, Belgium	(plenary)
2008	MathFest 2008, Wisconsin	(plenary)
2008	MIND'08: The Design and the Elastic Mind Symposium, New York	(plenary)
2007	University of Georgia, Georgia	(plenary)
2005	Annual Meeting of the American Association for Advancement of Science, DC	(plenary)
2004	3rd International Conference on Fun with Algorithms, Italy	(plenary)

## MEDIA COVERAGE

Magazines and newspapers: (a selection from over 200 articles)

- "Art + Science" by Joyce Lovelace, *American Craft*, July 2014.
- "Number Crunchers" by Monica Moses, *American Craft*, July 2013.
- "Origami: A Blend of Sculpture and Mathematics" by Marina Koren, *Smithsonian*, Jan. 2013.
- "The Always Playful Genius of Erik Demaine" by Daniel Engber, *Popular Science*, Jan. 2013.
- "Origami Computer Theory Unfolding" by Hugo Berger, *The National*, Nov. 2012.
- "Future Tense: 40 Under 40" by Monica Moses, *American Craft*, Oct. 2012.
- "Craft in American and Its New Direction" by Sarah Jorgensen, *Artist Portfolio Magazine*, Aug. 2012.
- Cover, *American Style*, July 2012.
- "Young Visionaries" by Tina Coplan, *Home & Design*, July 2012.
- "The blend of art and mathematics" by Josey Bartlett, *Queens Chronicle*, May 2012.
- "Is Origami the Future of Tech?" by Drake Bennett, *Business Week*, May 2012.

“Origami Math: Computational artists to show off paper masterpieces in tribute to UCSC professor” by Tanya Lewis, *Santa Cruz Sentinel*, Mar. 2012.

“The origami geometer” by Jascha Hoffman, *Nature*, Mar. 2012.

“Rubik’s cubes of any size can now be solved” by Jacob Aron, June 2011.

“Shifty Science: Programmable Matter Takes Shape with Self-Folding Origami Sheets” by John Matson, *Scientific American*, June 2010.

“Magic numbers: A meeting of mathematical tricksters” by Alex Bellos, *New Scientist*, Mar. 2010.

“The mutual inspiration of art and mathematics” by Julie Rehmeyer, *Science News*, Mar. 2010.

“Power of Mathematics”, *Asahi Shimbun Globe*, Feb. 2010.

“Origami Shapes” by Amal Samy, *Magaz Design*, Dec. 2009.

“Math, Art, and Origami at MIT” by Emily Stone, *Popular Science*, Apr. 2009.

“Creased lightning”, *The Economist*, Mar. 2009.

“To Fold a Bunny Rabbit” by John Bohannon, *Science*, Feb. 2009.

“De Mozarts van de wiskunde” by Dirk Huylebrouck, *De Standaard*, Jan. 2009.

“De wiskunde van de vouw” by Bennie Mols, *De Standaard*, Nov. 2008.

“Sweet Inspiration” by Barry Cipra, *Science*, Sept. 2008.

“Shapeshifting Made Easy” by Barry Cipra, *Science*, Sept. 2008.

“Computer Scientists Honored with International Awards” by Josh Fischman, *The Chronicle of Higher Education*, Mar. 2008.

“Exhibition: Beauty meets utility at MoMA” by Josie Glausiusz, *Nature*, Mar. 2008.

“Numerical Nomad” by Matthew Hutson, *Psychology Today*, July 2007.

“Not Bound By Expectation”, *Bugle-Observer*, Mar. 2007.

“Why Origami Is Critical to New Drugs” by Unmesh Kher, *Time*, Sept. 2005.

“Erik Demaine” by Monica Byrne, *Atomica*, Sept. 2005.

“Origami as the Shape of Things to Come” by Margaret Wertheim, *The New York Times*, Feb. 2005.

“Revolutionary Minds” by Adeline Goss, *Seed Magazine*, Oct. 2004.

“Professor Tetris” by Steve Nadis, *Wired*, Jan. 2004.

“Der mit den Falten rechnet” by Hubertus Breuer, *Die Zeit*, Jan. 2004.

“Unfolding the field of computational origami” by Stephen Strauss, *The Globe and Mail*, Oct. 2003.

“Random Samples: People” by Yudhijit Bhattacharjee, *Science*, Oct. 2003.

“Former Halifax whiz kid wins ‘Genius Award’” by Joseph Breen, *National Post*, Oct. 2003.

“Canadian ‘genius’ wins huge U.S. grant” by Caroline Alphonso, *The Globe and Mail*, Oct. 2003.

“24 Win MacArthur ‘Genius Awards’ of \$500,000” by Felicia R. Lee, *The New York Times*, Oct. 2003.

“Boston-area thinkers get 6 of 24 ‘genius’ grants” by Gareth Cook and Katherine Lutz, *The Boston Globe*, Oct. 2003.

“Granted, They’re All Geniuses” by Natalie Hopkinson, *Washington Post*, Oct. 2003.

“PopSci’s 2nd Annual Brilliant 10” by Laurie Goldman, *Popular Science*, Sept. 2003.

“Die Welt in Falten gelegt” by Tobias Hürter, *Süddeutsche Zeitung*, Mar. 2003.

“Out of the fold” by Steve Nadis, *New Scientist*, Jan. 2003.

“A prodigy on paper” by Sanjida O’Connell, *The Times*, June 2002.

“Origami solves road map riddle” by Helen Pearson, *Nature*, Feb. 2002.

“Road scholar finds home at MIT” by Ellen Barry, *The Boston Globe*, Feb. 2002.

Books (excluding exhibition catalogs listed above):

*2012 Joint Mathematics Meetings Exhibition of Mathematical Art*, edited by Robert Fathauer and Nathan Selikoff, Tessellations Publishing, 2012. Catalog featuring our Science/Art limited-edition poster.

*BRIDGES COIMBRA Art Exhibition Catalog*, edited by Robert Fathauer and Nathan Selikoff, 2011. Catalog featuring our zipper unfoldings.

*2010 Joint Mathematics Meetings Exhibition of Mathematical Art*, edited by Robert Fathauer and Anne Burns, mathartfun, 2010. Catalog featuring our Natural Cycles sculpture (including on the cover).

*Visions: MIT Interviews* by Andrea Frank, 2008.

*Folded: Paper in Design, Art, Architecture and Industry* by Petra Schmidt and Nicola Stattmann, Birkhäuser, 2009, pp. 240–241. Features our Computational Origami sculptures.

*Design and the Elastic Mind* by Paola Antonelli, The Museum of Modern Art, New York, 2008. Features our Computational Origami sculptures.

*Fragments of Infinity* by Ivars Peterson, John Wiley and Sons, Inc., 2001, pp. 79–80. Features our Hyparhedra sculptures.

Video:

Featured on *GATCHAN!*, NHK Japan, Nov. 2010.

Featured on Belgian talk show *De Laatste Show*, Mar. 2009.

Interviewed in 56-minute documentary *The Man Who Saved Geometry* about Donald Coxeter, 2009.

Featured in 56-minute documentary *Between the Folds* about origami, 2008.

Featured on *Chronicle*, WCVB TV Boston, May 2005.

Featured on *Daily Planet*, Discovery Channel Canada, Oct. 2003.

Featured on *CBS Sunday Morning*, Oct. 2003.

Radio:

Radio 1 Belgium, Feb. 2009.

Shift, CBC Radio, Feb. 2007.

Maritime Magazine, CBC Radio, Feb. 2004.

The World, BBC Radio, Nov. 2003.

Quirks and Quarks, CBC Radio, Nov. 2003.

Morning Edition, NPR, Oct. 2003.

Associated Press, Oct. 2003.

AWARDS

Martin L. Demaine

Rare Craft Fellowship Award, American Craft Council, 2016

Guggenheim Fellow, John Simon Guggenheim Memorial Foundation, 2013

AWARDS

Erik D. Demaine

Rare Craft Fellowship Award, American Craft Council, 2016

Guggenheim Fellow, John Simon Guggenheim Memorial Foundation, 2013

Presburger Award, European Association for Theoretical Computer Science, 2013

George Pólya Lecturer, Mathematical Association of America, 2010–2012

Université Libre de Bruxelles Gold Medal, 2008

Earle Raymond Hedrick Lecturer, Mathematical Association of America, 2008

Katayanagi Emerging Leadership Prize, Carnegie Mellon University and Tokyo University of Technology, 2008

International Francqui Chair of Belgium and Francqui Gold Medal, 2007

Honorary Doctor of Laws degree, Dalhousie University, 2007

Alfred P. Sloan Research Fellowship, 2006–2008

Esther and Harold E. Edgerton Professor at MIT, 2005–2008

Harold E. Edgerton Faculty Achievement Award, Apr. 2005

DOE Early Career Principal Investigator Award, Sept. 2004

NSF CAREER Award, June 2004

Ruth and Joel Spira Award for Distinguished Teaching in EECS at MIT, May 2004

MacArthur Fellowship, Nov. 2003

NSERC Doctoral Prize and Silver Medal, Mar. 2003 (best PhD thesis & research in Canada, 1 of 4 awards)

Popular Science “Brilliant 10”, Sept. 2003

Boston Magazine “40 Bostonians to Watch”, June 2002

Governor General’s Academic Gold Medal (best PhD at U. Waterloo), June 2002