#### ERIK D. DEMAINE

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### MARTIN L. DEMAINE

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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

2019 Freed Formats: The Book Reconsidered (traveling exhibit)	(invitational)
University of Hartford Art School, Connecticut	
Samek Art Museum, Pennsylvania	
Mahopac Public Library, New York	
Putnam Arts Council, New York	
Mark Twain Library, Connecticut	
Ridgefield Guild of Artists, Connecticut	
Ridgefield Library, Connecticut	
Five Points Gallery, Connecticut	
2019 Duncan McClellan Gallery, Florida	(invitational)
2019–2020 National Museum of Mathematics, New York City	(invitational)
2019 Sede Afundación A Coruña, Spain	(invitational)
2019– Renwick Gallery, DC (catalog)	(invitational)
2018–2019 Atlanta Airport, Georgia	(invitational)
2018 Educational Museum of Origami in Zaragoza, Spain	(invitational)
2018 Sandwich Glass Museum, Massachusetts (catalog)	(invitational)
2018 Schack Art Center, Washington	(invitational)
2018 University of San Diego, California	(invitational)

<ul> <li>2018–2019 Science Museum Oklahoma, Oklahoma</li> <li>2018 Center on Contemporary Art, Washington</li> <li>2018 University of Tokyo, Japan</li> <li>2017 Mobilia Gallery, Massachusetts</li> <li>2017 Japan Information &amp; Culture Center, DC</li> <li>2017 British Origami Society, England</li> <li>2017 University of Tokyo, Japan</li> <li>2017 University of Waterloo, Canada (catalog)</li> <li>2017 Villa Bagatelle, Canada</li> <li>2017–2018 A Mirror Maze: Numbers in Nature (traveling exhibit)</li> </ul>	(invitational)
Museum of Science, Massachusetts	
Franklin Institute, Pennsylvania Arizona Science Center, Arizona	
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)
2016–2020 Fuller Craft Museum, Massachusetts	(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 Guild of Book Workers: Vessel (traveling exhibit) (catalog)	(juried)
North Bennet Street School, Massachusetts Anderson Academic Commons, Colorado	
Kellogg Gallery, California	
Cary Graphic Arts Collection, New York	
Loganberry Books, Ohio	
2016–2018 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) (invitational)
<ul><li>2015 Mobilia Gallery, Massachusetts</li><li>2015 Nature in Art Museum, England</li></ul>	(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 All Things Considered VIII (traveling exhibit) (catalog)	(juried)
Fruitlands Museum, Massachusetts	<b>y</b> ,
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 Above the Fold (traveling exhibit)	(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	
Northwest Museum of Arts + Culture, Washington	
Springfield Museums, Massachusetts	
Museum of Fine Arts, Florida	
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 Livres des Artistes D'aujourd'hui: Collaboration (traveling exhibit)	(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 Art of the Book 2013 (traveling exhibit) (catalog)	(juried)
Endeavor Art Gallery, Canada	
Harriet Irving Library, Canada	
Affinity Gallery, Canada	
Ontario Crafts Council Gallery, Canada	
Rare Books and Special Collections, Canada McPhorson Library College Conada	
McPherson Library Gallery, Canada 2013 Kingkuniya Book Store New York City (catalog)	(invitational)
<ul><li>2013 Kinokuniya Book Store, New York City (catalog)</li><li>2013 Berkshire Museum, Massachusetts (catalog)</li></ul>	(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 FAX + Pattern Exhibition (traveling exhibit)	(invitational)
KARST, England	(intvitational)
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 Folding Paper: The Infinite Possibilities of Origami (traveling exhibit) (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	(1 1 1)
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 2009–2010 Peel Gallery, Texas	(invitational) (invitational)
	(invitational)
2009 Art Cézar, Belgium 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 Building with Books: A Bibliophile's Bedroom (traveling exhibit)	(exhibit)
Boston Public Library, Massachusetts	(0.411010)
Massachusetts Institute of Technology, Massachusetts	
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- 2019 Folger Shakespeare Library, DC
- 2018 Dalhousie University, Canada
- 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
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- 2014 Centre College, Danville, Kentucky
  2014 Penland School of Crafts, Bakersville, North Carolina
  2012 Pilchuck Glass School, Stanwood, Washington

# TALKS

2019	Museum of Fine Arts, Florida	(plenary)
	MOVES 2019: Mathematics of Various Entertaining Subjects, New York	(plenary)
	Hello World, Hello MIT: TEACH: The Academic Symposium, Massachusetts	(panel)
	University of Stuttgart, Germany	(plenary)
	SIGGRAPH Asia 2018, Japan	(plenary)
	Symposium of the International Association for Shell and Spatial Structures,	(plenary)
	Massachusetts	4 37
2018	ACM Symposium on Computational Fabrication, Massachusetts	(plenary)
2018	United States Congress, DC	(plenary)
2018	University of San Diego, California	(plenary)
2018	University of San Diego, California	(plenary)
2018	Museum of Fine Arts, Massachusetts	(plenary)
2018	University of Tokyo, Japan	(plenary)
2017	Japan Information & Culture Center, DC	(plenary)
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:	(plenary)
	Origami-Based Modeling and Analysis, Japan	
2016	19th Japan Conference on Discrete and Computational Geometry, Graphs, and	(plenary)
	Games, Japan	
	Cornell University, New York	(plenary)
	Cornell University, New York	(plenary)
	University of Georgia, Georgia	(plenary)
2016	Networked Life: Celebrating the life and career of Fan Chung and Ron Graham,	(plenary)
	California	
	2016 Information Theory and Applications Workshop, California	(plenary)
	MoSAIC Fest: Math of Science, Art, Industry & Culture, Massachusetts	(plenary)
2015	Connections in Discrete Mathematics: A celebration of the work of Ron Graham,	(plenary)
	Canada	
	Hermitage Museum and Gardens, Virginia	(plenary)
	Museum of Science and Industry, Illinois	(plenary)
	Tufts University, Massachusetts	(plenary)
	Boston University, Massachusetts	(plenary)
	Detroit Institute of Arts, Michigan	(plenary)
	Museum of Glass, Washington	(plenary)
	10th Annual Center Institute, Massachusetts	(plenary)
	Icelandic Centre of Excellence in Theoretical Computer Science, Iceland	(plenary)
	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)
	Centre College, Kentucky	(plenary)
	Community Arts Center, Kentucky	(plenary)
	Dallas Contemporary, Texas	(plenary)
	Make/Speak, Massachusetts	(plenary)
	North Carolina State University	(plenary)
	Museum of Fine Arts, Florida	(plenary)
	University of the Arts, Pennsylvania	(plenary)
	Edwards Art Gallery, New Hampshire	(plenary)
	Lafayette College, Pennsylvania	(plenary)
2013	University of Electro-Communications, Japan	(plenary)
2013	Komaba Museum, Japan	(plenary)
2013	Haystack Mountain School of Crafts, Maine	(plenary)
	GlassBoston, Massachusetts	(plenary)
	Canadian Mathematical Society Summer Meeting, Canada	(plenary)
	University of Kentucky, Kentucky	(plenary)
	Kansas State University, Kansas	(plenary)
	Museum of Mathematics, New York	
		(plenary)
	Renwick Gallery, DC	(plenary)
	National Tsing Hua University, Taiwan	(plenary)
	Academia Sinica, Taiwan	(plenary)
	Two Sigma Investments, New York	(invited)
	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)
	Kentucky Section Meeting of the Mathematical Association of America, Kentucky	(plenary)
	Southeastern Section Meeting of the Mathematical Association of America, Georgia	(plenary)
	Louisiana/Mississippi Section Meeting of the Mathematical Association of America,	(plenary)
_01_	Louisiana	(Prendry)
2012	Fuller Craft Museum, Massachusetts	(plenary)
	Carnegie Institution for Science, DC	(plenary)
	University of Maryland, Maryland	(invited)
	Fields Institute, Canada	(plenary)
	Michigan Section Meeting of the Mathematical Association of America, Michigan	(plenary)
2011	79th Annual Wisconsin Section Meeting of the Mathematical Association of	(plenary)
	America, Wisconsin	
2011	Missouri Section Spring Meeting of the Mathematical Association of America,	(plenary)
	Missouri	
2011	Central Booking, New York	(panel)
	Museum of Mathematics, New York	(plenary)
	Northern California, Nevada and Hawaii Section Meeting of the Mathematical	(plenary)
	Association of America, California	4 57
2011	University of British Columbia, Canada	(plenary)
2010	55th Annual Fall Sectional Meeting, Northeastern Section, Mathematical Association	(plenary)
2010		(pichary)
2010	of America, Rhode Island	(in:1)
2010	Renaissance Technologies, New York	(invited)
	University of Calgary, Canada	(plenary)
	Huamin Primary School, Singapore	(invited)
2010	5th International Conference on Origami in Science, Mathematics and Education,	(plenary)
	Singapore	

2010	Department of Mathematics, Singapore	(invited)
2010	17th Annual Hudson River Undergraduate Mathematics Conference, New	(plenary)
	Hampshire	
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	(invited)
	Mathematical Association of America, California	
2010	Joint Mathematics Meetings of the American Mathematical Society and	(invited)
	Mathematical Association of America, California	
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	(plenary)
	Science, Canada	
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, Oueens 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 mathemagical 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 Shimbum 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 Brean, 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