**ERIK D. DEMAINE**
Professor, EECS
Massachusetts Institute of Technology
edemaine@mit.edu
https://erikdemaine.org/

**MARTIN L. DEMAINE**
Artist-in-Residence, EECS
Massachusetts Institute of Technology
mdemaine@mit.edu
https://martindemaine.org/

## 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 over 300 curved origami sculptures, including pieces 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 100 published joint papers, including several about combining mathematics and art, and spanning over 500 co-authors. They are excited to bring this collaborative research approach to art as well.

## SOLO/JOINT EXHIBITIONS — work by Demaine & Demaine

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|---|---|---|
| 2025 | Kingston Gallery, Massachusetts | (joint with Cree Bruins) |
| 2024–2025 | Craft in America, California | (solo show) |
| 2023 | Mobilia Gallery, Massachusetts | (solo show) |
| 2014 | Duncan McClellan Gallery, Florida | (joint with Peter Houk) |
| 2013 | Edwards Art Gallery, New Hampshire | (joint with Shandra McLane) |
| 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

| | | |
|---|---|---|
| 2025–2026 | University of South Dakota, South Dakota | (juried) |
| 2024–2025 | *FREEDOM Project / Kolekcja (traveling exhibit)*<br>MassArt x SoWa, Massachusetts<br>Museum of Printing, Massachusetts<br>Jozef Czechowicz Museum, Poland<br>Book Art Museum, Poland | (invitational) |
| 2024 | The Brush Art Gallery & Studios, Massachusetts | (invitational) |
| 2024 | MIT Museum, Massachusetts | (invitational) |
| 2023–2024 | National Museum of Mathematics, New York | (invitational) |
| 2023–2024 | Museum for Papirkunst, Denmark | (invitational) |
| 2023 | Komaba Museum, Japan | (invitational) |
| 2023 | International Mathematics Olympiad, Japan | (invitational) |
| 2023 | Mobilia Gallery, Massachusetts | (invitational) |
| 2023 | Fitchburg Art Museum, Massachusetts | (invitational) |
| 2022–2023 | Qintai Art Museum, China | (invitational) |
| 2022–2023 | Museum of Glass, Washington | (invitational) |

2022 Mobilia Gallery, Massachusetts (invitational)
2021 Black Mountain College Museum + Arts Center, North Carolina (invitational)
2021 Café Moderno Afundación Pontevedra, Spain (invitational)
2020 Morgan Contemporary Glass Gallery, Pennsylvania (juried)
2020 Dowd Gallery (invitational)
2020 Martin County Center for the Arts, Florida (invitational)
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 National Museum of China, China (invitational)
2019 Krikorian Gallery, Massachusetts (invitational)
2019 Mobilia Gallery, Massachusetts (invitational)
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 Mobilia Gallery, Massachusetts (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)
2018–2019 Science Museum Oklahoma, Oklahoma (invitational)
2018 Center on Contemporary Art, Washington (invitational)
2018 University of Tokyo, Japan (invitational)
2017 Mobilia Gallery, Massachusetts (invitational)
2017 Japan Information & Culture Center, DC (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)
2017–2021 *A Mirror Maze: Numbers in Nature (traveling exhibit)*
Museum of Science, Massachusetts
Denver Museum of Nature
Science, Colorado (invitational)
Telus World of Science, Alberta
Springs Preserve, Nevada
Phillip and Patricia Frost Museum of Science, Florida
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)
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 *All Things Considered VIII (traveling exhibit)* (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 *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
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 Dwight School, New York City (invitational)
2013 Mobilia Gallery, Massachusetts (invitational)
2013 Vernon Community Arts Center, Connecticut (invitational)
2013–2014 *FAX + Pattern Exhibition (traveling exhibit)* (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 *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
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 Cézar, 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 *Building with Books: A Bibliophile's Bedroom (traveling exhibit)* (exhibit)
Boston Public Library, Massachusetts
Massachusetts Institute of Technology, Massachusetts

## PUBLIC COLLECTIONS — work by Demaine & Demaine

2024 Book Art Museum, Poland
2024 Museum for Papirkunst, Denmark
2023 Qintai Art Museum, China
2020 Beethoven-Haus Bonn, Germany

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 Black Mountain College Museum + Arts Center, North Carolina
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

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| 2025 | Computational Geometry Week, Japan | (plenary) |
| 2025 | MassArt x SoWa Gallery, Massachusetts | (plenary) |
| 2025 | Kingston Gallery, Massachusetts | (plenary) |
| 2024 | Craft In America, California | (plenary) |
| 2024 | 26th Japan Conference on Discrete and Computational Geometry, Graphs, and Games, Japan | (plenary) |
| 2024 | MIT Museum, Massachusetts | (plenary) |
| 2023 | National Museum of Mathematics, New York | (plenary) |
| 2023 | BRIDGES: Mathematics, Art, Music, Architecture, Education, Culture, Canada | (plenary) |
| 2023 | Haystack Labs, Maine | (plenary) |
| 2023 | Mathemalchemy Symposium, Massachusetts | (panel) |
| 2019 | Museum of Fine Arts, Florida | (plenary) |
| 2019 | MOVES 2019: Mathematics of Various Entertaining Subjects, New York | (plenary) |
| 2019 | Hello World, Hello MIT: TEACH: The Academic Symposium, Massachusetts | (panel) |
| 2019 | University of Stuttgart, Germany | (plenary) |
| 2018 | SIGGRAPH Asia 2018, Japan | (plenary) |
| 2018 | Symposium of the International Association for Shell and Spatial Structures, Massachusetts | (plenary) |
| 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: 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) |

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| 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) |

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| 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 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

Bose Award for Excellence in Teaching, 2020
I. E. Block Community Lecturer, 2020
MacVicar Fellow, MIT, 2019–2029
Teaching with Digital Technology Award, MIT, 2019
Burgess & Elizabeth Jamieson Award for Excellence in Teaching, MIT EECS, 2018
Honorary Doctor of Science degree, Bard College, 2017
ACM Fellow, 2016
Rare Craft Fellowship Award, American Craft Council, 2016
Research and Development and Art Award, Vatican Giuseppe Sciacca Foundation, 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