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

<table>
<thead>
<tr>
<th>Year</th>
<th>Exhibition, Location (Type)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2023</td>
<td>Mobilia Gallery, Massachusetts (solo show)</td>
</tr>
<tr>
<td>2014</td>
<td>Duncan McClellan Gallery, Florida (joint with Peter Houk)</td>
</tr>
<tr>
<td>2013</td>
<td>Edwards Art Gallery, New Hampshire (joint with Shandra McLane)</td>
</tr>
<tr>
<td>2013</td>
<td>Dwight School, New York City (solo show)</td>
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<tr>
<td>2013</td>
<td>The Art Museum, Kentucky (solo show)</td>
</tr>
<tr>
<td>2012</td>
<td>Simons Center Art Gallery, New York (joint with Theo Jansen)</td>
</tr>
<tr>
<td>2012</td>
<td>Guided By Invoices, New York City (solo show)</td>
</tr>
<tr>
<td>2007</td>
<td>Andrew and Laura McCain Gallery, Canada (solo show)</td>
</tr>
</tbody>
</table>

Selected Exhibitions

<table>
<thead>
<tr>
<th>Year</th>
<th>Exhibition, Location (Type)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2024</td>
<td>The Brush Art Gallery &amp; Studios, Massachusetts (invitational)</td>
</tr>
<tr>
<td>2023–2024</td>
<td>Museum for Papirkunst, Denmark (invitational)</td>
</tr>
<tr>
<td>2023</td>
<td>Komaba Museum, Japan (invitational)</td>
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<tr>
<td>2023</td>
<td>International Mathematics Olympiad, Japan (invitational)</td>
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<tr>
<td>2023</td>
<td>Mobilia Gallery, Massachusetts (invitational)</td>
</tr>
<tr>
<td>2023</td>
<td>Fitchburg Art Museum, Massachusetts (invitational)</td>
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<tr>
<td>2022–2023</td>
<td>Qintai Art Museum, China (invitational)</td>
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<tr>
<td>2022</td>
<td>Mobilia Gallery, Massachusetts (invitational)</td>
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<tr>
<td>2021</td>
<td>Black Mountain College Museum + Arts Center, North Carolina (invitational)</td>
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<tr>
<td>2021</td>
<td>Café Moderno Afundación Pontevedra, Spain (invitational)</td>
</tr>
<tr>
<td>2020</td>
<td>Morgan Contemporary Glass Gallery, Pennsylvania (juried)</td>
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<tr>
<td>2020</td>
<td>Dowd Gallery (invitational)</td>
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<tr>
<td>2020</td>
<td>Martin County Center for the Arts, Florida (invitational)</td>
</tr>
</tbody>
</table>
2019 *Freed Formats: The Book Reconsidered (traveling exhibit)*
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 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 (invitational)
Denver Museum of Nature (invitational)
Telus World of Science, Alberta (invitational)
Springs Preserve, Nevada (invitational)
Phillip and Patricia Frost Museum of Science, Florida (invitational)
Franklin Institute, Pennsylvania (invitational)
Arizona Science Center, Arizona (invitational)

2017 Chrysler Museum of Art, Virginia (invitational)
2017 Central Booking, New York (invitational)
2017 Malone 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)
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  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)

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  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) (invitational)
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

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

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)
<table>
<thead>
<tr>
<th>Year</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018</td>
<td>SIGGRAPH Asia 2018, Japan (plenary)</td>
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<tr>
<td>2018</td>
<td>Symposium of the International Association for Shell and Spatial Structures, Massachusetts (plenary)</td>
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<tr>
<td>2018</td>
<td>ACM Symposium on Computational Fabrication, Massachusetts (plenary)</td>
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<tr>
<td>2018</td>
<td>United States Congress, DC (plenary)</td>
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<td>2018</td>
<td>University of San Diego, California (plenary)</td>
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<tr>
<td>2018</td>
<td>University of San Diego, California (plenary)</td>
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<td>2018</td>
<td>Museum of Fine Arts, Massachusetts (plenary)</td>
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<tr>
<td>2018</td>
<td>University of Tokyo, Japan (plenary)</td>
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<td>2017</td>
<td>Japan Information &amp; Culture Center, DC (plenary)</td>
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<tr>
<td>2017</td>
<td>11th Asian Forum on Graphic Science, Japan (plenary)</td>
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<tr>
<td>2017</td>
<td>Mathematical Congress of the Americas, Canada (plenary)</td>
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<tr>
<td>2017</td>
<td>BRIDGES: Mathematics, Art, Music, Architecture, Education, Culture, Canada (plenary)</td>
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<tr>
<td>2017</td>
<td>Museum of the White Mountains, New Hampshire (plenary)</td>
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<td>2017</td>
<td>The University of the West Indies, Barbados (plenary)</td>
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<td>2016</td>
<td>University of Washington, Washington (plenary)</td>
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<tr>
<td>2016</td>
<td>International Conference on Mathematical Modeling and Applications: Origami-Based Modeling and Analysis, Japan (plenary)</td>
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<tr>
<td>2016</td>
<td>19th Japan Conference on Discrete and Computational Geometry, Graphs, and Games, Japan (plenary)</td>
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<td>2016</td>
<td>Cornell University, New York (plenary)</td>
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<td>2016</td>
<td>University of Georgia, Georgia (plenary)</td>
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<tr>
<td>2016</td>
<td>NetWorked Life: Celebrating the life and career of Fan Chung and Ron Graham, California (plenary)</td>
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<tr>
<td>2016</td>
<td>2016 Information Theory and Applications Workshop, California (plenary)</td>
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<tr>
<td>2015</td>
<td>MoSAIC Fest: Math of Science, Art, Industry &amp; Culture, Massachusetts (plenary)</td>
</tr>
<tr>
<td>2015</td>
<td>Connections in Discrete Mathematics: A celebration of the work of Ron Graham, Canada (plenary)</td>
</tr>
<tr>
<td>2015</td>
<td>Hermitage Museum and Gardens, Virginia (plenary)</td>
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<td>2015</td>
<td>Museum of Science and Industry, Illinois (plenary)</td>
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<td>2015</td>
<td>Tufts University, Massachusetts (plenary)</td>
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<td>2015</td>
<td>Boston University, Massachusetts (plenary)</td>
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<td>2015</td>
<td>Detroit Institute of Arts, Michigan (plenary)</td>
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<tr>
<td>2014</td>
<td>Museum of Glass, Washington (plenary)</td>
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<td>2014</td>
<td>10th Annual Center Institute, Massachusetts (plenary)</td>
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<tr>
<td>2014</td>
<td>Icelandic Centre of Excellence in Theoretical Computer Science, Iceland (plenary)</td>
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<tr>
<td>2014</td>
<td>20th Origami Tanteidan Convention, Japan (plenary)</td>
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<tr>
<td>2014</td>
<td>38th ASME Mechanisms &amp; Robotics Conference, New York (plenary)</td>
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<tr>
<td>2014</td>
<td>7th International Conference on Fun with Algorithms, Italy (plenary)</td>
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<tr>
<td>2014</td>
<td>OrigamiUSA Annual Convention, New York (plenary)</td>
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<td>2014</td>
<td>Vienna University of Technology, Austria (plenary)</td>
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<td>2014</td>
<td>Centre College, Kentucky (plenary)</td>
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<td>2014</td>
<td>Community Arts Center, Kentucky (plenary)</td>
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<td>2014</td>
<td>Dallas Contemporary, Texas (plenary)</td>
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<td>2014</td>
<td>Make/Speak, Massachusetts (plenary)</td>
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<td>2014</td>
<td>North Carolina State University (plenary)</td>
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<td>Edwards Art Gallery, New Hampshire (plenary)</td>
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<td>2013</td>
<td>Lafayette College, Pennsylvania (plenary)</td>
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<tr>
<td>2013</td>
<td>University of Electro-Communications, Japan (plenary)</td>
</tr>
<tr>
<td>2013</td>
<td>Komaba Museum, Japan (plenary)</td>
</tr>
</tbody>
</table>
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.
“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.
“Origami Math: Computational artists to show off paper masterpieces in tribute to UCSC professor” by Tanya Lewis, Santa Cruz Sentinel, Mar. 2012.
“Rubik’s cubes of any size can now be solved” by Jacob Aron, June 2011.
“Magic numbers: A meeting of mathemagical tricksters” by Alex Bellos, New Scientist, Mar. 2010.
“Math, Art, and Origami at MIT” by Emily Stone, Popular Science, Apr. 2009.
“De Mozarts van de wiskunde” by Dirk Huylebrouck, De Standaard, Jan. 2009.

Books (excluding exhibition catalogs listed above):

*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).

Video:

Featured on *GATCHAN!*, NHK Japan, Nov. 2010.
Featured on Belgian talk show *De Laatste Show*, Mar. 2009.
Featured in 56-minute documentary *Between the Folds* about origami, 2008.
Featured on *Chronicle*, WCVB TV Boston, May 2005.

Radio:

Radio 1 Belgium, Feb. 2009.
Quirks and Quarks, CBC Radio, Nov. 2003.

**AWARDS**

Martin L. Demaine

Rare Craft Fellowship Award, American Craft Council, 2016
Guggenheim Fellow, John Simon Guggenheim Memorial Foundation, 2013

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)
Boston Magazine “40 Bostonians to Watch”, June 2002
Governor General’s Academic Gold Medal (best PhD at U. Waterloo), June 2002