



Matthew Shlian

Matthew Shlian is an artist/designer based in Ann Arbor, Michigan. His work extends from drawings to large scale installations to collaborations with leading scientists at the University of Michigan, where is currently a visiting research scholar in the Department of Material Science. His work for the National Science Foundation explores paper folding structures on the macro level translated to the nano-scale. His client list includes Ghostly International, Apple, P&G, Facebook, Levi's, Sesame Street and the Queen of Jordan.

"As a paper engineer my work is rooted in print media, book arts and commercial design. Beginning with an initial fold, a single action causes a transfer of energy to subsequent folds, which ultimately manifest in drawings and three dimensional forms. I use my engineering skills to create kinetic sculpture which have led to collaborations with scientists at the University of Michigan. Researchers see paper engineering as a metaphor for scientific principals; I see their inquiry as basis for artistic inspiration. In my studio I am a collaborator, explorer and inventor. I begin with a system of folding and at a particular moment the material takes over. Guided by wonder, my work is made because I cannot visualize its final realization; in this way I come to understanding through curiosity."

Selected Shows/Exhibitions

2015

Refractive Group Show, Ann Arbor Art Center, Ann Arbor, MI
Flipbook Show Group Show, Carrack Modern Art, Durham, NC
Spring Show Group Show, Thomas Riley Studio, Naples, FL
Rock Paper Scissors 2 person Show with Wally Dion, 330g Gallery, Saskatoon Saskatchewan, Canada

2014

Recent works in Paper Solo Show, Haystack Gallery, Deer Isle, ME
Apophenia Solo Show, Diboll Gallery, Loyola University, New Orleans, LA
Surface to Structure: Folded Forms Juried Show, Cooper Union, New York, NY
Stacked and Folded 2 person show with Li Hongbo, Dennon Museum, Traverse City, MI
Pulp Culture: Paper is the Medium Group Show, Morris Museum, Morristown, NJ
Paper-made Group Show, Jamestown Art Center, Jamestown, RI
Paper Exhibition, Michael Warren Contemporary, Denver, CO
Materials Group Show, SCIN Gallery, London, UK
BURST Group Show, CES Contemporary, Los Angeles, CA
Fold, Paper, Scissors Group Show, MESA Contemporary Arts Museum, Mesa, AZ
Black and White Group Show, LIGHT +ART DESIGN, Chapel Hill, NC
Making paper dance: the art of pop up books Group show, Dennon Museum, Traverse City, MI

2013

Pulp Culture Group Show, Art Center Sarasota, FL
Creased Group show Kinokuniya Bookstore, NYC
Art Bodensee Gallery show- rep. Victor Lope, Austria
OFF Art Fair Gallery show- rep. Victor Lope, Brussels
PEAKED Group Show, Craftland Gallery, Providence, RI
Surface Group Show, CES Contemporary, Los Angeles, CA
Crease Fold and Bend Group Show, Lafayette College, PA
Unpredictable Paperworks Exhibition, Berkshire Museum, Pittsfield, MA



Paper Exhibition, MONA Gallery, Charlotte, NC
Paper Exhibition, Victor Lope Gallery, Barcelona, Spain
2nd Annual Penland Artists Group Show, LIGHT +ART DESIGN, Chapel Hill, NC
Penland Auction Auction, Penland, NC

2012

Ghostly: of art and artifice Group Show, Art Directors Club, NYC
Born of Folding Group show, Jaffe Center for Book Arts, Florida
Popierukas Group Show, FOUR ARTS, Lithuania
Material Assumptions: Paper as Dialogue Group show, Center for Book and Paper Arts, Columbia College, Chicago, IL
Proportion Scale Group Show, Butter Projects, Royal Oak, MI
Carved Complexities Group Show, Nucleus Gallery, Alhambra, CA
Spatial Shift Group Show, Gallery Project, Ann Arbor, MI

2011

Paperwork in 3D Group Show, Shelburne Museum, Shelburne, VT
Thinking Outside the Box Group Show, Eastern Michigan University, Ypsilanti, MI
Turned Pages Juried Show, Bridge Gallery, Chicago, IL
Digital Mettle: Jewelry and Objects of CAD Group Show, National Ornamental Metal Museum, Memphis, TN
Papier Machete Juried Show, Gallery 5, Richmond, VA

2010

Matthew Shlian Solo Show, Cranbrook Kingswood Gallery, Bloomfield Hills, MI
Americans 2010: Paperworks Juried Show, Minot State University, ND
Start.Stop.Repeat. Group Show, Anton Art Center, Mount Clemens, MI
Macro/Micro Group Show, Marygrove College, Detroit, MI
The Art of the Artist's Book Group Show, Oakland University Art Gallery, Rochester, MI
Touch point: The Haptic Exchange between digits Co-Chair, Siggraph Conference, Los Angeles, CA
Creators Collect Group Show, Slusser Gallery, Ann Arbor, MI
Likeness project, Group Show, Honfleur Gallery, Washington, DC
Menagerie of the Mind Group Show, Kohler Art Center, W

2009

Make/shift Three Person Show, Kansas State University, KS
Landscape and Memory Juried Show, Gallery Project, Ann Arbor, MI
Artprize Juried Show, Urban Institute for Contemporary Arts, Grand Rapids, MI
Scissors: Pop up Juried Show, Florida Craftsman, St. Petersburg FL
50 artists 50 states 50 mediums Group Show, Eclipse Gallery, Algoma, WI

2008

Geometrically Defined Two Person Show, Ann Arbor Art Center, Ann Arbor, MI
Saving the World one Molecule at a Time, Presentation and Interactive Discussion with Max Shtein, Chicago Humanities Festival, Chicago, IL
Siggraph, Artist in Residence / Show, Los Angeles, CA
Surface Group Show, Gallery Project, Ann Arbor, MI



2007

Mifold *Solo Show*, Gallery One, Ann Arbor, MI
Detroit Symphony Presents Artworks 2 *Juried Show*, Detroit, MI
Architecture/Structure in Contemporary Craft *Juried Show*, Society of Arts and Crafts, Boston, MA
Artworks 2 *Juried Show*, Anton Art Center, Mount Clemens, MI
About the Book *Juried Show*, Anton Art Center, Mount Clemens, MI
The Studio and the Lab *Curator*, WORK Gallery Ann Arbor, MI
Moving Walls *Group Show*, MONA, Pontiac, MI
Art Walkerville *Group Show*, Refine Studio, Windsor, Canada

2006

Connections 3 *Person Show*, Washington Street Gallery, Ann Arbor, MI
Birmingham Place Art Exhibition *Juried Show*, Birmingham, MI
Science Fair Show *Juried Show*, The Forum Gallery, MI
Annual Art Auction and Exhibit *Juried Show*, Cranbrook, MI
Cranbrook Film Festival *Juried Show*, DeSalle Auditorium, Bloomfield Hills, MI
Summer Show *Juried Show*, Cranbrook Art Museum, MI
Daimler Chrysler Artist Exhibit *Juried Show*, Daimler Chrysler, Farmington Hills, MI
Heads or Heads? Genetic Imprint *Group Show*, Southern Graphics Print Portfolio Exchange, Madison, WI
MFA Thesis Show *Group Show*, Cranbrook Art Museum, MI
Nature re: Perceived *Group Show*, Gallery Project, Ann Arbor, MI
Remnants from Passage *Group Show*, Work Gallery, Ann Arbor, MI

2005

Detroit Symphony Paper Installation 3 *Person Show*, Detroit, MI
Annual Art Auction and Exhibit *Juried Show*, Cranbrook, MI
The Artists formerly known as Prints *Group Show*, The Forum Gallery, MI
Detroit Music Festival *Group Show*, C-POP Gallery, MI
The Drawing Collective *Group Show*, The Forum Gallery, MI
Cranbrook Film Festival *Group Show*, DeSalle Auditorium, Bloomfield Hills, MI
Meditations on Movement *Group Show*, Museum of New Art, Pontiac, MI
Actual Size *Group Show*, CAID Detroit, MI
Teach Me *Group Show*, with Cranbrook Design, Venice, Italy
Minute (Wo)Man Show *Group Show*, The Forum Gallery, MI
Metro Times 25th Anniversary Silent Auction *Juried Show*, Detroit, MI
Print/Media *Group Show*, The Forum Gallery, MI
Haystack Show and Charity Auction *Group Show*, Deer Isle, ME
Vinyl Killers 3 *Group Show*, Zeitgeist Gallery, Portland, OR
BMX Stunt Spectacular *Group Show*, The Forum Gallery, MI

2004 & Earlier

An Open Book *Juried Show*, Cuyahoga Community College, OH
Imagine That *Juried Show*, Book Arts Show, La Jolla, CA
Vinyl Killers 2 *Group Show*, Zeitgeist Gallery, Portland, OR
See Explosion View *Group Show*, Washington, DC
The Interventionists *Group Show*, MassMoCa, North Adams, MA
Overspray Art Exhibit *Group Show*, Berlin, Germany



Pulp: Artist Book Exhibit *Group Show*, ADA Gallery, Richmond, VA
Process Invisible *Group Show*, The Goodfoot, Portland, OR
Vinyl Killers *Group Show*, Zeitgeist Gallery, Portland, OR
Alternative Drawing *Group Show*, Davies Buildings, Wellsville, NY
Batchelor of Fine Art Exhibit *Group Show*, Harder Hall, Alfred University, NY
Matt Shlian vs. Matt Harding *2 person Show*, Robert Turner Gallery, Alfred, NY
Ceramics Exhibit *Group Show*, Rhodes Room, Alfred, NY
Foundations *Group Show*, Harder Hall, Alfred, NY

Lectures & Workshops

- 2015
“Paper Sculpture” One week session, Arrowmont School of Crafts, Gatlinburg, TN
“Paper Engineering” Lecture & Workshop, Wayne State, Detroit, MI
- 2014
“Making Meaning” Lecture & Panel Discussion & Workshop, North Bennet Street School, Boston, MA
“Paper Engineering” Workshop, Denno Museum, Traverse City, MI
“Folding as Materials Technology” Lecture, P&G, Cincinnati, OH
“Installation at Facebook Presentation” Lecture, Facebook HQ, New York, NY
“Artists Solving Insolvable Problems” Lecture & Panel Discussion, American Swedish Institute, Minneapolis, MN
“Paper Engineering” Workshop & Lecture, Loyola University, New Orleans, LA
“Paper Engineering” Workshop & Lecture, Kansas University, Lawrence, KA
- 2013
“Paper Engineering 101” Workshop, Initiative Artist Collective with Herman Miller design group, Ann Arbor, MI
“Paper Sculpture” One week session, Haystack Mountain School of Crafts, Deer Isle, ME
“Paper Engineering and the Nano Scale” Presentation and workshop, East Carolina University, NC
“Paper Engineering” Presentation and workshops, University of Central Missouri, MI
- 2012
“Paper Sculpture” Two week session, Penland School of Crafts, NC
“Post-Paper Engineering” Curb Scholars Presentation, Vanderbilt University, Nashville, TN
- 2011
“Engineering Kites (with Sam Ritter)” Chrysler Building, University of Michigan, Ann Arbor, MI
“Paper Engineering & Digital Papercraft” Siggraph Conference, Vancouver, BC Canada
“Post-Paper Engineering” ArtsEngine Conference, University of Michigan, Ann Arbor, MI
“Paper Engineering as a Vehicle for Art & Science Education” Art as a Way of Knowing Conference, Exploratorium / NSF, San Francisco, CA
“Nano Paper Engineering and the Micro scale” The Society of Women Engineers Conference, Ann Arbor, MI
- 2010
“Folding things (Black Jesus and the Orange Juice Fiasco)” Ignite talk, Ann Arbor, MI
“Artist talk” Google, Mountain view, CA
“Folding Paper w/ Apple’s Industrial Design Team” Apple Headquarters, Cupertino, CA
“Uncanny Paper” Lawrence Wechsler’s Wonder Cabinet, Occidental College, CA
“Paper Engineering” Lloyd Hall Scholars program, Ann Arbor, MI



"Paper Engineering & Inflatable's Workshop" Siggraph Conference, Los Angeles, CA
"Matt Shlian: The Implications of Paper Engineering" TED Talk: TEDx, Ann Arbor, MI
"Paper Engineering" Hollanders, Ann Arbor, MI

2009

"Artist Presentation" Detroit Institute of Art, Detroit, MI
"Nano Paper Engineering and the Micro scale" IMTEK - The Institute of Microsystem Technology, University of Freiburg, Germany
"Art and Science Panel" The National Nanotechnology Infrastructure Network, University of Michigan, Ann Arbor, MI
"Paper Engineering Two Day Workshop" Hands on Museum, Ann Arbor, MI
"Paper Engineering and the Card" Avanti Cards, Detroit, MI
"Monstrous Paper Engineering and Pop-ups" 826 Michigan, Ann Arbor, MI
"Spicy Paper Engineering" SIGGRAPH, New Orleans, LA
"The Secrets of Paper Engineering and Pop-ups" 826 Michigan, Ann Arbor, MI
"Folding Paper within an Inch of its Life (with Max Shtein)" Lawrence Wechsler's Wonder Cabinet, New York University, NY
"The Future of Paper Engineering" Pratt Institute, NY

2008

"Advanced Paper Engineering 101" Stony Creek High School, Rochester Hills, MI
"Paper Engineering in the Classroom" Detroit Institute of Art, Detroit, MI
"Saving the World (with Max Shtein)" Chicago Humanities Festival, Chicago, IL
"Paper Engineering" Siggraph Conference, Los Angeles, CA
"Paper Engineering" Hands on Museum, Ann Arbor, MI
"Paper Engineering" Indiana University, Purdue University Fort Wayne, IN
"Paper Engineering" Maryland Inst. College of Art, MD
"Basic Paper Engineering" Hollanders, Ann Arbor, MI

2007

"Paper Engineering in the Classroom" Dearborn Public Schools, MI
"Daimler Chrysler Artist Talk" Daimler Chrysler, Farmington Hills, MI
"Paper Engineering" Bookfest, Kerrytown, MI
"Paper Engineering" Integrated Projects Students, University of Michigan, MI
"Paper Engineering" Bowling Green State University, OH
"Advanced Paper Engineering" Hollanders, Ann Arbor, MI
"Basic Paper Engineering" Hollanders, Ann Arbor, MI
"Paper Engineering- Art and Science" A+D Life program, University of Michigan, MI
"Misfold: Solo Show" Washtenaw Community College, Ann Arbor, MI

2006

"Craft in the Digital Age" College for Creative Studies, Detroit, MI
"Daimler Chrysler Artist Talk for Marketing" Daimler Chrysler, Farmington Hills, MI
"Basic Paper Engineering" Hollanders, Ann Arbor, MI
"The Art and Science of Paper Engineering" University of Michigan Macromolecular Science and Engineering Department, Ann Arbor, MI
"Paper Engineering: Folding paper, curing disease" Washington Street Gallery, Ann Arbor, MI



2005

- "Recent Work: Board of Governors" DeSalle Auditorium, Bloomfield Hills, MI
- "Collapsible Fashion Ergonomics" New Studios Building, Cranbrook Academy of Art, Bloomfield Hills, MI
- "Daimler Chrysler Artist Talk for Students and Designers" Daimler Chrysler, Farmington Hills, MI

Published Reviews/Images/Books

2015

- "Matthew Shlian Feature" *Craft in America*, February Issue Magazine, MN
- "Dynamic Kirigami Structures for Integrated Solar Tracking" Nature Communications Magazine by Aaron Lamoureux, Kyusang Lee, Matthew Shlian, Stephen Forrest, and Max Shtein
- "Kirigami Nanocomposites: Engineering Elasticity using Patterned Defects" Nature Materials Magazine by Terry Shyu, Pablo Damasceno, Paul Dodd, Aaron Lamoureux, Lizhi Xu, Max Shtein, Sharon Glotzer, and Nicholas Kotov and Matthew Shlian
- "The Best Art of Paper" Book, MONSA, Barcelona
- "Matthew Shlian" *Heungmizine* Magazine, Korea
- "The World of Paper" *Pushbooks*, Book, China
- "The Art of Pop up (reprint- German/ English)" Book, Alternatives, France
- "Cover Feature" *Formes de Luxe*, Magazine, Paris
- "Matthew Shlian" *Quality*, Magazine, Berlin
- "Matthew Shlian Cover" *Paper Culture Foundation*, Magazine, South Korea
- "Matthew Shlian Feature" *MIND*, Magazine, China

2014

- "Paper Secret 1 & 2" Hightone book, China
- "Noblian Feature" Noblian Magazine, Korea
- "PaperArt2" Shenzhen Artpower Culture Development Co, China
- "The Art of Tinkering" Book, Weldon Owens, San Francisco, CA

2013

- "Cover Feature" Berlin Poche Magazine, Berlin Germany
- "EXPLORATORIUM" Book, Weldon Owens, San Francisco, CA
- "Feature" *Surface-China* Magazine, Beijing
- "Feature" *Prestage* Magazine, Netherlands
- "Practice 3- Studio Research" Center for Book and Paper Arts, Columbia College, IL
- "Folding Frontier" PRISM- American Society for Engineering Education Magazine
- "Geometry makes me happy" Book, INDEX Books, Barcelona
- "Paperwork" Interview, Ann Arbor Observer, MI

2012

- "Geo/Graphics" Book, Viction:ary, China
- "The Art of Pop up" Book, Alternatives, France
- "M/I/S/C feature" M/I/S/C Magazine
- "Feature" Bait Venoy- Kah Vohmer magazine, Isreal
- "Feature" Elle Décor India, India
- "Tangram" Victionary, Hong Kong



"Exposition Pop-up et Architecture" Orilum Editions Alternatives, Gallimard, Paris
"500 Paper Objects" Book, Lark Publishing, North Carolina
"Playing with Paper" Book, Helen Hiebert, Storey Publishing
"The Art of Paper" Book, MONSA, Barcelona
"Feature" *Eigenwork Magazine*
"Interview" *Combustus Magazine*
"Cult: Feature" Glamcult Magazine, Amsterdam
"PaperArt" Shenzhen Artpower Culture Development Co, China

2011

"The New Encyclopedia of Origami and Papercraft Techniques" Book, Running Press, Philadelphia, PA
"Matthew Shlian Feature" Style Magazine, Los Angeles CA
"Matthew Shlian" Étapes Magazine Issue 189, France
"PAPERCRAFT 2" Book, Die Gestalten Verlag, Berlin, Germany
"Matthew Shlian Feature" Futura Magazine, Viareggio, Italy

2010

"Featured Talent" Grafik Magazine Issue 187, UK
"Grafik Design Awards" Grafik Magazine Winners 2010, UK
"MURQ" Limited Edition Book & Print of 100, Ann Arbor, MI
"DATAFLOW 2" Book, Die Gestalten Verlag, Berlin, Germany
"Paper Chase: Interview with Matthew Shlian" Computer Arts Magazine, UK

2009

"Entanglements in the Orthopedic Sensorium" Cover Art for A. Pekler LP, Germany
"Cutting Edge Paper Art" Interview with Felt and Wire, NY
"Interview with Matt Shlian" Movable Book Society Publication, NJ
"PAPERCUTS" Book of Papercraft, Ann Arbor, MI
"Sight and Architecture" Book, Graphic-sha Publishing Co., Ltd, Tokyo, Japan
"PAPERCRAFT" Book, Die Gestalten Verlag, Berlin, Germany
"PAPER" Black dog publishing, London, UK
"Interview with NYC Resistor" NYC Resistor, NY
"Interview with Rat Haus" The Rat Haus, KS

2008

"Ghost town, The Art of Matthew Shlian" Limited Edition Book of 100, Ann Arbor, MI
"Surface goes beyond" The Ann Arbor News, MI
"Geometrically Defined: Matt Shlian and Graem Whyte" The Detrioter, MI
"Probing Boundaries Geometrically" The Ann Arbor News, MI

2007

"The Studio and the Lab" The University Record, MI
"Applying Science to Aesthetics" Ann Arbor News, MI
"Art Meets Science" Michigan Daily, MI
"Hit the deck" Overspray magazine, NY
"A Year of Installations" Washtenaw Community College, MI
"Misfold" Ann Arbor News, MI
"Misfold" The Voice, Washtenaw Community College, MI



- 2006
"New look at nature scores impressively" Ann Arbor News, MI
"Outline-Cranbrook" Bloomfield Hills, MI
"From here on out-Cranbrook 2006" Bloomfield Hills, MI
"Nature re: Perceived" Ann Arbor Observer, Ann Arbor, MI
"Fanfare" JN Platinum Magazine, Detroit, MI
- 2005
"Crane Magazine" Print/Digital Magazine
"Metro Times 25th Anniversary Publication" Metro times, Detroit. MI
"Making More than Sense" Ralph Caplan, Haystack Monograph #18, ME
- 2004
"Wooster Collective Hollywood: The Remix" Book, NYC
"Overspray" Stencil/Street Art Magazine, NY

Education

- Cranbrook Academy- Bloomfield Hills, MI**
Master of Fine Arts May 2006.
Concentration in Print Media and Paper Engineering
- New York State College of Ceramics at Alfred University- Alfred, NY**
Bachelor of Fine Arts May 2002.
Concentration in Printmaking and Sculpture

Teaching

- University of Michigan – Ann Arbor, MI**
January 2007- Present
- School of Art and Design**
Lecturer (Freshman Foundations: Tools Materials and Process -2D, Freshman Foundations: Tools Materials and Process -3D Design, Advanced Paper Engineering)
- Lloyd Hall Scholar Program**
Paper Engineering and the Collapsible
- Material Science Department & College of Engineering**
Energy Light and the Science of Visualization-Collaborative Class Instruction with Max Shtein
- Summer BFA Prep Program**
Program 3D Instructor
- Artist in Residence: Material Science Department, University of Michigan**
August 2006- Present
Paper engineer/Designer
Worked alongside scientists and researchers using paper engineering techniques to illustrate and research folding in solar cells.
- Washtenaw Community College – Ann Arbor, MI**
January 2007- December 2010
Adjunct Professor (3d Design, 2D Design, Introduction to Studio Art)



New York State College of Ceramics- Alfred University, NY
September 2001- May 2002
Assistant Instructor (Drawing)

Choate Rosemary Hall- Wallingford, CT
June 2001- August 2001
Instructor (Drawing and Painting)

Clients and Collaborations

Collaborations, Commissions and Top Secret Design work for the following:

Apple, P&G, the University of Michigan Material Science Department (at U of M), IMTEK, Ghostly International, Grafik Magazine, LEVI's, SUPREME, Leo Burnett, BBDO Detroit, Schoolmap records, Structural Graphics, Up with Paper, the Queen of Jordan, the United States mint, Weiden +Kennedy, ZAAZ, the Detroit Inst of Art, Cynthia Reeves Gallery, Claudia Vick Associates, Deloitte, Fatbaby, Lark publishing, Provocraft, Ecodoc medical supplies

Collections

ADA Gallery, Richmond, VA
Art Institute of Chicago, IL
The Drawing Center, NYC
The Frankel Collection, MI
Hollanders School of Craft, Ann Arbor, MI
Kohler Library, Madison, WI
Michael Kratchman Collection, MI
PABA Photo Arts-Book Arts Gallery, New Haven, CT
University of Michigan Art and Design Library, Special Collections, Ann Arbor, MI
Scholes Library Special Collections, Alfred, NY
Janice Steinberg Collection, MI
UW-Madison Graphics Department, WI