**MARY BATES NEUBAUER**

***SCULPTURE • PUBLIC ART • DIGITAL PRINTS***

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**EDUCATION**

M.F.A. Indiana University, Ford Fellow, Bloomington, Indiana—1981

B.F.A. Colorado State University, Fort Collins, Colorado—1973

**EMPLOYMENT**

1996-present **Arizona State University** Tempe, AZ Professor, Sculpture

1994-5 **Anglia Polytechnic University** Cambridge, England, Fulbright Fellow

1982-96 **Sonoma State University** CA, Professor, 1986-9, Dept. Chair

**SELECTED EXHIBITIONS SINCE 2005**

2014 **Garfagnana Innovazione**, Museum of Sculpture and Architecture, Pietrasanta, Italy

 **Half the Sky: Intersections in Social Practice Art,** LuXun Academy of Fine Art, Shenyang, China

 **3D Printing and the Arts: What Things May Come.** Travel to the 2015 Brown Symposium & Ars Mathematica of Paris, France, Sarofim School of Art, Southwestern University, Georgetown TX

 **48th Annual Drawing and Small Sculpture Show**, Joseph A. Cain Memorial Gallery, Del Mar College, East Campus, Corpus Christi, TX

 **Uguns Zīmēdams: Drawing Fire,** Sabile Synagogue Contemporary Art and Heritage Space, Sabile, Latvia

 **Savienošanās Coalescence,** Talsi Regional Museum, Talsi, Latvia

 **Momentum: Women/Art/Technology**, The Night Gallery, Tempe, AZ

 **Three Dimensional**, Tempe Youth Library, Tempe Community Gallery Series, Tempe, AZ

 **John Michael Kohler Arts Industry Reunion & Exhibition ,** JMK Arts Center, Sheboygan WI

 **Le French May Festival,** Hong Kong, China

 **Full Bloom,** Terminal Four Level 3 Phoenix Sky Harbor Airport, Phoenix, AZ

 **WCA Best of 2014,** ARC Gallery, Chicago, IL

**Equilibrium,** WCA2014 catalogue and on-line PDF exhibition

 **Liminal Fields,** the Ice House, Phoenix by Mary Neubauer and Todd Ingalls

 **Data Driven Dreams,** Solo Exhibition, The University of Louisville, Louisville, KY (Sept.)

2013 **Hand, Eye, Mind: Sensory Models for Holistic Learning,** Experimental Gallery, India Habitat Centre, Exhibitor and co-organizer, New Delhi, India

 **Summoned,** K-Space Contemporary, Corpus Christi, Texas

 **Momentum: Women/Art/Technology**, X-Fest, Paradise Valley Community College

 **Intersculpt 2013, *La Cybersculpture*** l'[Association Française de Prototypage Rapide](http://code80.net/afpr/), European Forum on Additive Manufacturing L'ecole Centrale, Paris, France

 **Centre Arts et Sciences: Création, Numérisation, et Impression** 3D Fête de la Science, 2013, Musée de la Corse, Corsica

 **3D Printing,** Cité des Sciences, Parc de la Villette, Paris

 **Intersculpt 2013,** Café des Arts des Sciences et des Techniques, European Forum on Additive Manufacturing, l'Ecole Centrale Paris, Paris, France

 **New Media Festival,** Los Angeles Center for Digital Arts, Los Angeles, CA

 **Even in Arcadia,** 3 Person, Night Gallery, Tempe Marketplace, Arizona State University, Tempe AZ ( Sept.)

 **Envisioned Landscape**, Slocumb Galleries, East Tennessee State Univ., Johnson City, TN

 **The Animal Other; The Art of Poetry, The Poetry of Art** Shemer Museum & Art Center, Phoenix, AZ

 **Iron Tribe 2013,** Art Gallery, New Mexico Highlands University, Las Vegas, NM

 47th Annual Drawing and Small Sculpture Show Joseph A. Cain Memorial Gallery, Del Mar College, East Campus, Corpus Christi, TX

 **Science Inspires Art: The Cosmos**, Art And Science Collaborations, Inc., The New York Hall of Science, Queens, NY

 **Art in an Age of Climatological Catastrophe,** Women Environmental Artists Directory. China Brotsky Gallery, Thoreau

 **Making Connections: Water and Life Meet in a Desert City,** Shemer Art Center, Phoenix, AZ

 **International Cast Iron Art,** Serde Residency, Aizpute, Latvia

 **Threads, Contemporary Fiber Art,** Tubac Center for the Arts, Tubac, AZ

 **Back in the Day,** Harry Wood, Gallery, Arizona State University, Tempe, AZ

2012 **Spark 3DS, Digital Art Making/ An Art Economy + A New Economy**, in partnership with Northern Spark /Nuit Blanche, *Gallery 13*, Minneapolis, MN

 **Film and** **New Media Festival,** L.A. Center for Digital Art, Los Angeles, CA

 **Sculpture Numerique**, Journées Européennes du Patrimoine, Musée de La Princerie Verdun, Meuse, Lorraine, France

 **Generation XYZ: The Past, Present, and Future of Digital Sculpture**, Night Gallery, Tempe Marketplace, Tempe, AZ

 **EMERGE Festival,** Digital Culture Walkway, Arizona State University, Tempe, AZ

 **Western Cast Iron Art Conference National Juried Exhibition**, Moss Thorns Gallery of Art, Ft. Hayes State University, Hays, KS

 **Crossing the Line: Drawings by Sculptors,** Czurles Nelson Gallery, Buffalo State College, Buffalo, NY

 **Full Circle: The Art of Materials, Research and Creation in Rapid Prototyping, Manchester Institute for Research and Innovation in Art and Design (MIRIAD)** and Northern Spark, Minneapolis, MN; 2011 Sarofim Gallery Southwestern University, Georgetown, TX in conjunction with **Intersculpt 2011**, de la Fête de la Science en Lorraine, France.

 **Plight of the Pollinators,** *Field Project Exhibition Space, Blue Horse Arts*, Watertown, CT

 **Something in the Details,** *Connections Cafe, Tempe Public Library*, through Tempe Public Arts, Tempe, AZ

 **Beyond Landscape,** *WEAD (Women Environmental Artists Directory) Ecological Maintenance Art, Marin Community Foundation*, Novato, CA

 **A Penny for Your Thoughts,** Tempe Post Office, City of Tempe Cultural Services, Tempe, AZ

 **10x10x10 Tieton**, Tieton Arts and Humanities, Tieton, WA

 **Timeless Meditations: Mandalas and Patterns in Nature**, Tubac Center for the Arts, Tubac, AZ

 **Iron Organism,** Nor'Easter: Aesthetics and Practice in Cast Iron Art, Burchfield Penney Art Center, Buffalo, New York

 **The Shape of Things**, Tucson Museum of Art, Works from the Permanent Collection

2011 **New and Improved III,** *L.A. Center for Digital Art*, Los Angeles, CA

 **Twenty Questions; Animal, Vegetable, or Mineral?** Installation of 20 large-scale prints, *Tempe Center for the Arts*, Tempe, AZ

 **Small Sculpture Exhibition,** *Kidwelly Industrial Museum*, Carmarthenshire, Wales

 **Rapid Prototyping Exhibition,** *Carrefour Numerique (Cyberbase),* *Cite de la Science et l'Industrie,* Paris, France

 **ASCI Digital 10: The Planet Earth,** *New York Hall of Science,* Queens, NY, 2010, 2011 publication in Leonardo Electronic Almanac, 2011 travel to *The Fringe Festival*, Adelaide, Australia

**Some Like it Hot,** *Tempe History Museum*, Tempe, AZ

 **Surfacing,** Surface printing on textiles, Memorial Union, Arizona State Univ., Tempe, AZ

 **Fish, Tool,** & **Blind Jury**, The Night Gallery, ASU Tempe Marketplace, Tempe, AZ

 **Open Studios** *Anderson Ranch Arts Center*, Snowmass, CO

 **ASCI Digital 10: The Planet Earth,** 2011 publication in *Leonardo Electronic Almanac;*

 **Mailin' It In**, Chicago Street Gallery; Art Cube Studio, Chicago, IL

2010 **Digital Technology**, *Tomorrow Art Gallery*, Beijing, China

 **2010 Digital Art LA. Int’l Expo; Concantentation,** *L.A. Center for Digital Art*, Los Angeles

 **Espacios Nuevos,** *Raices Taller Gallery*, Tucson AZ

 **Pour 2010,** *Fire & Iron Gallery*, through 2011,Rowhurst Forge, ,Leatherhead, Surrey, UK

 **Rapid Premonitions,** *ArtSpace Gallery*, Fresno City College, Fresno, CA

 **Global Streams,** *Intel Ocotillo 8 Plant*, Chandler, AZ

2009 **Chubasco! (Monsoon),** *Raices Taller Gallery*, Tucson AZ

 **ASCI Digital ’09: Mysteries in Science,** *New York Hall of Science,* Queens, NY, 2010 travel to *Packer Collegiate Institute*, Brooklyn,

 **Solar Streams,** *ASU Gammage*, Arizona State University, Tempe, AZ *one-person*

  **The Iron Tribe,** *New Mexico Highlands University*, Las Vegas, NM, also 05, 07

 **Encounters with the Muse,** *Edna Vihel Center for the Arts*, Tempe, AZ

 **National Sculpture Invitational,** *Jacoby Arts Center*, Alton, IL

2008-9 **e-Form,** *Beijing Today Art Museum*, Beijing; *Duolun Museum of Modern Art*, Shanghai; *Jinse Gallery*, Chongqing, China\*

2008 **Western Iron,** *Demiurge Gallery***,** Denver, CO

 **Geophysica,** *Kimura Gallery*, International Polar Year, Univ. of Alaska, Anchorage, AK

 **Western Iron,** *Traveling Exhibition*, by invitation, Univ. Galleries, Western States

 **Climate Clock Proposals,** *01SJ Global Festival of Arts on the Edge*, San Jose State Univ., CA

 **The Cambridge Suite,** *City Hall, Art in Civic Spaces Program****,*** Goodyear, AZ

 **photo l.a.,** *Barker Hangar*, 3D data Stream prints, Santa Monica, CA 90405

 **Climate Clock Concept Designs,** *01SJ- Global Festival of Art on the Edge,* San Jose, CA

2007 **Connectivity; iBrow,** *Los Angeles Center for Digital Art*, Los Angeles, CA

 **Three 3D; Three 2D,** *William Havu Gallery*, Denver, CO

 **Global Streams,** *Los Angeles Center for Digital Art*, Los Angeles, CA-*one-person*

 **Global Streams,** *Art Space Gallery*, Fresno City College, Fresno, CA-*one person*

 **41st Annual National Drawing/Small Sculpture Show,** *Del Mar College*, Corpus Christi, TX

 **Sculpture et Mathematiques,** *Ecole Nationale Superieur des Arts et Métiers,* Paris, France

 **Bling!,** *Mill Avenue Post Office,* City of Tempe Cultural Services, Tempe, AZ

 **Water Lust,** *Tempe Public Library,* City of Tempe Cultural Services, Tempe, AZ

2006 **Gallery Artists,** *Bentley Projects*, Phoenix, AZ

 **Air-Conditioned,** *Shemer Art Center and Museum*, Phoenix, AZ

 **FAT-Fusion of Art and Technology,** *Conley Gallery*, California State University, Fresno

 **International Rapid Prototyping Exhibition,** *Mueller/Ellis Galleries*, California State Univ., San Bernardino

 **Salon European de la Recherché et de l’Innovation,** Paris, France

 **4th Int’l Digital Sculpture Competition,** Intersculpt/Ars Mathematica, Paris, France

 **Iron 2006-Iron Bridging Art+ Technology,** *World Heritage Site,* Ironbridge, UK

 **Models and Mechanisms,** *The Ice House,* Phoenix, AZ

2005 **Global Streams,** *Bentley Gallery and Projects*, Scottsdale, AZ-Nov.*-one person*

 **Three Dimensions,** *William Havu Gallery*, Denver, CO *three-person*

 **Solar Streams,** *The Dick Institute*, Ayreshire, Scotland

 **Intelligent Distribution,** *Art Gallery*, Sonoma State University, Rohnert Park, CA

 **Fe, Exhibit 2005,** *Grove Gallery*, San Diego State University, CA

 **Intersculpt: Digital Art Exhibition,** 1st prize 2D, France, US, UK-*on line*

 **TeleSculpture: Digital Art Exhibition,** Tempe, AZ-*on line*

 **Animated Information,** *The Ice House,* Art Detour, Phoenix, AZ

 **Melting Point: A Cold War Fast-Forward,** *The Ice House,* Phoenix, AZ

**PUBLIC COMMISSIONS and INSTALLATIONS SINCE 2005**

2014 **Liminal Fields,** The Icehouse, Phoenix, AZ

2013 **Urban Flock,** Balance Unbalance: Noosa Queensland University and Noosa Regional Gallery, Queensland, Australia, with Todd Ingalls

 **Shemer Art Center and Museum,** *Verta, Double Vessel,* Phoenix, AZ , Long-term loan

2012 **Monsoon Nights**, Tempe/Scottsdale Arts Commission INFLUX window front project, with Todd Ingalls, Tempe, AZ

2011 **Sensory Meadow**, Digital Culture walkway, Stauffer Bld., with Todd Ingalls, Arizona State University, Tempe, AZ

2010 **Photo-Luminescent Sound Garden,** Civic Center Bell Tower, with Todd Ingalls, Scottsdale Arts Commission, Scottsdale, AZ

 2009-10 **Dove Valley Park,** Sculptural Enhancements & Benches, Phoenix Office of Arts and Culture Phoenix, AZ

2008 **Solaris,** Norwegian Cruise Lines, commission of digital prints series of solar data

 **Qwest Communications,** Telecommunications Data, Denver, CO

2007 **Memory of Water Portable Works Collection,** Salt River Flow- print, Phoenix Office of Arts and Culture, Phoenix, AZ

2006 **Global Streams,** Digital Print Series, *Texas State Bank System*, Houston, TX

 **Sonophon/ Sounder,** 2 bronze sculptures, *Southern Autism Research Center,* Phoenix, AZ-long term loan

2005 **The Digital Shoreline,** Five large temporary sculptural installations, *Arizona State University and the City of Tempe Arts Commission*, Tempe, AZ

2004 **Phoenix Sky Harbor International Airport Desert Sculpture Garden**, Two cast bronze sculptures *International Terminal 4,* Phoenix, AZ

 **The Digital Shoreline,** Temporary outdoor artwork, *ASU Music Building*, City of Tempe Arts Commission and Arizona State University, Tempe, AZ

 **Heliopolis**, Phoenix Office of Arts and Culture**,** Temporary Project, *Herberger Theater,* Phoenix, AZ

 **Tangerine Road,** Sculptural enhancement, 2mi. roadway, , *Oro Valley Arts Council,* Oro Valley, AZ

2003 **Shemer Art Center and Museum,** *Vox,* *Northern Light*, Long term loan, Phoenix, AZ

2001 **River Road: An Environmental and Cultural Flow,** La Cholla Blvd. to Thornydale Road: Tucson-Pima Arts Council, Tucson, AZ

2000-1 **The Weight of Clouds, Great Western, You Saved Me, Blue Sorghum,**  large scale bronze sculptures, Private outdoor sculpture collections

1992 **Britomart** **& Triangulum,** large scalebronze sculptures, *Barclay Simpson Residence*, Lafayette, CA

1990 **Trigon,** 18" stainless steel site-specific sculpture, *Visual Arts Council,* City of Loveland, CO

 **SELECTED PROFESSIONAL ACTIVITIES SINCE 2005**

 2014**Presenter, Exhibitor, Board Member,** 7th International Conference on Cast Iron Art, Pedvale Sculpture Park, Sabile, Latvia

 **Planning Committee: International Sculpture Conference**, Phoenix-2015

 **Garfagnana Innovazione,** Digital Stone Carving Symposium, Gramolazzo, Tuscany, Italy

 **Earl Ranch Invitational Iron Pour Symposium,** Sanderson Texas

**Momentum Women, Art Technology,** Arizona Artists' Guild, Arizona State Univ., Night Gallery

 2013 **Presenter/ Int’l Advisor**, World Education- Arts & Science Conference, New Delhi, India

 **Presenter, Balance Unbalance** Art/Ecology/Technology International Conference, Noosa Queensland University, Noosa Australia

 **Presenter,** Women Art Technology, Paradise Valley Community College, Paradise Valley, AZ

 **Panelist, The National Conference on Cast Iron Art**, Sloss Furnaces National Historic Site, Birmingham, AL

 **Guest Artist, 10. Starptautiskais: Cugun Makslas Simpozijs (10th International Cast Iron**

 **Art Symposium) Serde,** Aizpute, Latvia

 **Guest Sculptor, Keen Foundry Symposium**, Keen Foundry, Houston Texas

 **Steering Committee,** 7th International Conference of Cast Iron Art, Riga, Latvia

 **Guest Artist,** East Tennessee State University, Johnson City, TN

 **Herberger Institute Research Council Project Grant**, in collaboration with Media Artist Todd Ingalls

2012 **Presenter,** International Sculpture Conference, Chicago, IL

 **Presenter,** Momentum: Women/Art/Technology, Arizona State university Art Museum

 **Presenter, Western Cast Iron Art Conference,** Ft. Hays State University, Hayes, KS

 **Presenter/ Exhibitor,** Nor' Easter Conference on Cast Iron Art, Buffalo State College, Buffalo, NY

 **Presenter, Co-organizer,** Generation XYZ, The Past, Present, and Future of Digital Sculpture

 2011 **Residency**, Anderson Ranch Center for the Arts

 **Presenter/ Int’l Advisor**, World Education- Arts & Science Conference, New Delhi, India

 **Presenter,** National Conference on Cast Iron Art, Sloss Furnaces, Birmingham, AL

 2010 **Residency**, Tyrone Guthrie Center, Annaghmakerrig, Monaghan, Ireland

 **Residency**, Vermont Studio Colony, Johnson, VT

 **Presenter,** 6th International Conference of Cast Iron Art, Kidwelly, Wales

 **Presenter**, Ars Mathematica 2010, Cyberbase, Paris, France

 **Guest Artist,** Georgia State University, Atlanta, GA

 2009 **Presenter** Southern Cast Iron Art Conference, Birmingham, AL

 **Presenter,** Intersculpt 2009, Fete de la Science, Metz, France

 2008 **Guest Artist and Presenter,** Western Cast Iron Arts Conference, Denver, CO

 **Guest Artist and Presenter,** Complex Systems Group, University of Alaska, Anchorage, AK

 2007 **Guest Artist,** American Academy in Rome, Rome, Italy

 **Guest Artist,** Global Streams, Fresno City College, Fresno, CA

 2006 **Guest Artist,** Fusion of Art & Technology Exhibition, California State University, Fresno, CA

 **Guest Artist,** Lecture and casting workshop, California State University, Chico, CA

 **Iron Casting Instructor/Presenter,** Fire Arts Festival, The Crucible, Oakland, CA, also 05

 2005 **Guest Artist,** Intelligent Distribution, Sonoma State Univ., Rohnert Park CA

 **4th Int’l Digital Sculpture Competition,** 1st Place Virtual, Intersculpt/Ars Mathematica, Paris, France

 ***Reviews and bibliography available upon request, not enough room in 5 page format***