

Rebecca Strzelec

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Education

2002 MFA, Metals/Jewelry/CAD-CAM, Tyler School of Art, Temple University
2000 BFA, Magna cum Laude, Metals/Jewelry/CAD-CAM, K-12 Teaching Certification Tyler School of Art, Temple University
1998 Temple University, Rome Italy

Professional Experience

2012... Professor of Visual Arts, Pennsylvania State University, Altoona College
2008-12 Associate Professor of Visual Arts, Pennsylvania State University, Altoona College
2010 Visiting Scholar, Entertainment Technology Center, Carnegie Mellon University
2007... Program Coordinator, Visual Art Studies, Pennsylvania State University, Altoona College
2002-08 Assistant Professor of Visual Arts, Pennsylvania State University, Altoona College
2007 Senior Guest Lecturer, University of the Arts, Crafts Department
2002, 04, 06 Instructor, Tyler School of Art, Temple University, Tyler Metals Summer Workshop England-Scotland
2001-02 Graduate Teaching Assistantship, Tyler School of Art, Temple University
1999-01 Instructor, Weekend Art Workshop Tyler School of Art, Temple University

Select Permanent/Private Collections

Museum of Arts & Design, New York NY
Racine Art Museum, Racine WI
Fuller Craft Museum, Brockton MA
Juniata College Museum of Art, Huntingdon PA
Metals/Jewelry/CAD-CAM Collection, Tyler School of Art, Philadelphia PA
Former Secretary of State Madeleine Albright, Washington DC
Gail M. Brown, Philadelphia PA
Marion Fulk, Little Rock AR
Robert Jordan, Toronto Canada
Gretchen Keyworth, MA
Robin Kraft, IN
Diane Meling, Altoona PA

Exhibitions

2016 I.M.A.G.I.N.E. Peace Now, Boston Society of Arts and Crafts, The Arts Council of Southern Indiana, Liberty Arts Gallery (Yreka, CA), Wisconsin's Arts + Literature Laboratory Gallery, Bellevue Arts Museum (WA), and other locations TBD, traveling exhibition, Boris Bally, Curator

Layers Over Time: Works by Penn State Laureate Rebecca Strzelec (solo exhibition), Woodland Gallery, Penn State Abington, Abington PA

Paper/Plastic: Contemporary Adornment, Racine Art Museum, Racine WI

2015 *Emergence: Craft + Technology*, Wayne Art Center, Wayne PA

Trial Balloons (solo exhibition), Mills Gallery, Central College, Pella IA

PA Pride: Metal Arts in the State of Pennsylvania, Brockway Center for Arts & Technology, Brockway PA

Impossible Instructions, Philadelphia Sculpture Gym Gallery, Philadelphia PA

2014 *Craft Forms 2014 20th Annual International Juried Exhibition of Contemporary Craft*, Wayne Art Center, Wayne PA

NJC: The 3-D Print, Long Beach Island Foundation of the Arts & Sciences, Loveladies NJ

RULE THE WORLD, friends of Carlotta, Galerie für Schmuck und Objekte, Zurich Switzerland

Momentum: Women/Art/Technology, Rutgers University, New Brunswick NJ

- The Digital Hand*, Kent State School of Art Main Gallery, Kent OH, Kathleen Browne, Curator
- 2013 *Out of Hand: Materializing the Post Digital*, Museum of Arts and Design, New York NY, Ronald Labaco, Curator
- Momentum: Women/Art/Technology*, Arizona State University, Tempe AZ, Rutgers University
- Wear it or NOT: Recent Jewelry Acquisitions (2008-2013)*, Museum of Arts and Design, New York NY, Ursula Neuman, Curator
- 2012 Dsigndot, included as inaugural artist with interview, London UK
- 3D PrintShow 2012*, Live Show (runway fashion show), The Brewery, London UK
- TEDx Labs CADlabORATION Exhibit*, Kendall College of Art and Design, Grand Rapids, MI
- Small Metals in the Steel City*, Society for Contemporary Craft, Pittsburgh, PA
- Age of Bears and Other Self Portraits* (solo exhibition), Illinois Central College, East Peoria, IL
- Age of Bears and Other Self Portraits* (solo exhibition), Juniata Museum of Art, Huntingdon, PA
- 2011 *Age of Bears and Other Self Portraits* (solo exhibition), McLanahan Gallery, Penn State Altoona, Altoona PA
- Digital Mettle*, National Ornamental Metal Museum, Memphis, TN, Matthew Hollern, Curator
- 2010 *Realizing the Neo-Palatial*, National Ornamental Metal Museum, Memphis, TN, Garth Clark, Curator
- The Plastic Show*, Velvet da Vinci, San Francisco, CA
- TRANSMUTATIONS: Materials Reborn*, travelling exhibition, Houston Center for Contemporary Craft, TX, Facere Gallery, Seattle, WA, Gallery Loupe, NJ, Susan Sloan, Curator
- 2009 *Next Iconoclasts*, Oregon College of Art & Craft, Portland OR, Gail Brown, Curator
- Decorative Resurgence*, Rowan College Art Gallery, Rowan University, Glassboro, NJ
- Jewelry in Motion*, Philadelphia Museum of Art, PA, Gail Brown, Curator
- rEvolution: 100 Years of Teaching Jewelry and Metalsmithing at the University of the Arts*, Philadelphia Art Alliance, PA
- Master of Fine Arts Alumni Exhibition 1969-2009*, Tyler School of Art, Philadelphia, PA
- Neoteric Matter II-New Studio Jewelry*, Wexler Gallery, Philadelphia, PA, Daniella Kerner, Curator
- The STIMULUS Project*, Sienna Gallery, Lenox, MA, and, SOFA Chicago, IL
- 2008 *Schmuck 2008*, International Exhibition, Internationalen Handwerksmesse Munchen, Germany, School of Jewelry, Birmingham, England, Gallery Willa, Lodz, Poland.
- Slices Invitational*, University of Texas Pan American, Edinburg TX, International Museum of Art and Science, McAllen TX, Donna Sweigart, Curator
- Neoteric Matter-New Studio Jewelry*, Long Beach Island Foundation for Arts & Sciences, Loveladies NJ, Daniella Kerner, Curator
- Treasury of Digital Form*, International invitational, Galerie Handwerk, Munich Germany
- CadLABoration*, Winthrop University Galleries, Rock Hill SC

- Vested Interest*, Invited group exhibition, John Michael Kohler Arts Center, Sheboygan WI, Lena Vigna, Curator
- GIRLS PLAY GAMES* Invited small group exhibition, Facere Gallery, Seattle WA, Gail Brown, Curator
- The Pendant Show, Celebrating 500 Pendants & Lockets by Lark Books*, Velvet Da Vinci. San Francisco CA.
- 2007 *Art of the Martini 6*, ZaRUBa & ZaRUBa Gallery, Frederick MD
- Anti-War Medals- Artists Respond to War*, Thomas Mann Gallery, New Orleans LA
- Radius 250*, Artspace@Plant Zero, Richmond, VA
- Virtual/Tangible v2.0 A New Exhibition of digital works by Jewelers and Meta-smiths* Velvet Da Vinci, San Francisco CA
- 2006 *Craft Forms 2006 12th Annual International Juried Exhibition of Contemporary Craft*, Wayne Art Center, Wayne PA
- Liberty and Security in a Post 9/11 World*, Pool Art Center Gallery, Drury University, Springfield MO
- Army Green Orchids (solo exhibition)*, Velvet da Vinci, San Francisco CA
- MicroMonumentals*, Brush Gallery, Lowell MA, Virginia Intermont College Fine Art Gallery, Bristol VA
- Unfolding*, Kendall Gallery, Kendall College of Art and Design, Ferris State University Grand Rapids MI
- Outside the Centers/On the Edge*, Sheridan Gallery, Kutztown University, Kutztown PA , Pennsylvania College of Art and Design, Lancaster PA, Erie Art Museum, Erie PA, Bucknell University Samek Art Gallery, Lewistown PA, Southern Alleghenies Museum of Art, Loretto, PA
- 2005 *Virtual/Tangible*, Reinberger Galleries, Cleveland Institute of Art, Cleveland OH
- Dialogue and Diversity: Faculty Exhibition*, Palmer Museum, Penn State University, State College PA
- Alternative: Means/Materials*, Bannister Gallery, Rhode Island College, Providence RI
- Refined IV: Innovation*, Stephen F. Austin State University Art Gallery, Nacogdoches TX
- 2004 *As I Am*, Jaffe Arts Center, Norfolk VA
- Synaesthesia*, SIGGRAPH Art Gallery, Los Angeles CA
- The Third Annual CyberFashion Show*, SIGGRAPH, Los Angeles CA
- 2003 *Tangibles (solo exhibition)*, McLanahan Gallery, Penn State Altoona, Altoona PA
- Technology in Art Exhibition*, Olin Fine Art Center, Washington and Jefferson College, Washington PA
- Women in Art*, Harlan Gallery, Seton Hill University, Greensburg PA
- The Art Gallery at SIGGRAPH*, San Diego CA
- The Second Annual CyberFashion Show*, SIGGRAPH, Los Angeles CA
- 46th Chautauqua National Exhibition of American Art*, Center for the Visual Arts, Chautauqua NY
- 2002 *Digitally Propelled Ideas*, California State Polytechnic University, Pomona CA

Recent MFA Exhibition, Antioch College, Yellow Springs OH

Spring Collection, Third Street Gallery, Philadelphia PA

Five Degrees in Cold Storage, 315 Arch Street Gallery, Philadelphia PA

Hopscotch: Associative Leaps in the Construction of Narrative, Painted Bride Art Center, Philadelphia PA

MFA Thesis Exhibition, Exhibited online via www.temple.edu/crafts

2000 *Telesculpture 2000*, PRISIM Lab, Arizona State University, Tempe AZ

I/O Explorations- Computer Generated Jewelry, Tompkins Gallery, Allentown PA

Work seen in Print

Renee Zettle-Sterling and Jen Townsend, *CAST: Art and Objects Made Using Humanity's Most Transformational Process*, Schiffer Publishing, Forthcoming 2017.

Boris Bally, I.M.A.G.I.N.E. (Innovative Merger of Art and Guns to Inspire New Expressions of) PEACE NOW, Humanufactured LLC, 2016, 82-83.

Therese Boyd, "One Artist's Inspired Path", *Research and Teaching Magazine*, Penn State Altoona Office of Academic Affairs, *Gazette Printers Indiana PA*, FALL 2014, 14-19.

Out of Hand: Materializing the Post Digital, Museum of Arts and Design, Black Dog Publishing, London, Ronald Labaco, Curator, 2013, 62-65.

"A Mad Mad Science Fair", review of *Out of Hand*, Betsy Morias, *New Yorker*, http://www.newyorker.com/online/blogs/elements/2013/10/a-mad-mad-science-fair.html#slide_ss_0=1, accessed October 22, 2013.

Sharon Elaine Thompson, "3D Printing How the revolutionary manufacturing process fits in with jewelry making", *Lapidary Journal Jewelry Artist*, May/June 2013, 46-51.

Chunghi Choo, *Showcase 500 Art Necklaces*, Lark Books, A Division of Sterling Publishing, July 2013, 254.

Sharon Massey, Rebecca Strzelec: *Age of Bears and Other Self Portraits*, Exhibition Review, *Metalsmith Magazine*, VOL 32/NO 5/2012, 60.

Fredric Koeppel, "Metaling with metal and more in new jewelry exhibit" *The Commercial Appeal*, Go Memphis section, July 1 2011.

Marthe Le Van, *21st Century Jewelry: The First Decade*, Lark Books, A Division of Sterling Publishing, 2011, 59.

Ray Hemanchandra, *Lark Studio Series: Pendants*, Lark Books, A Division of Sterling Publishing, 2010, 198-199.

Garth Clark, "Neo-Palatial", *Metalsmith Magazine*, Curated Exhibition in Print, VOL 30/NO 4, 2010, 40-41.

Marjorie Simon, "Objects of Remembrance Contemporary Mourning Jewelry", *Metalsmith Magazine*, VOL 29/NO 5/2009, 27, 29.

Ursula Ilse-Neuman, *Inspired Jewelry From the Museum of Arts and Design*, ACC Editions, 2009.

Susan Kasson Sloan, *500 Plastic Jewelry Designs*, Lark Books, A Division of Sterling Publishing, 2009.

Amanda Clegg. "Former Secretary Albright an Inspiration to Women" *Altoona Mirror*, May 1 2009.

Justin Egar. "Art Professor Talks College, Career, at Penn Cambria" Ebensburg Mainliner, January 15 2009.

Nancy Moyer, "Slice of Art," The Monitor, Festiva Magazine, McAllen TX, April 25, 2008

Elizabeth Shypertt and Mike Holmes, 500 Pendants and Lockets, Lark Books, A Division of Sterling Publishing, 2008.

Jeffrey B. Snyder, Art Jewelry Today 2, Schiffer Publishing, September 2008.

Jennifer Pencek. "State of Art." Altoona Mirror no volume: D1, D6 , July 13, 2007.

Sharon Elaine Thompson, "Craft at a Crossroads, The New World of Handcrafted Jewelry", Jewelry Arts & Lapidary Journal, December 2006, 30-36.

University Relations, "Army Green Orchids Exhibit on West Coast," Ivyleaf Magazine, Penn State Altoona, Fall 2006, 22-23.

Katherine Ingraham, Review of "Alternatives Materials/Means", Metalsmith Magazine, Society of North American Goldsmiths, Spring 2006, 46.

Deborah Krupenia, "Alternatives Materials/Means", American Craft Magazine, American Craft Council, Dec 05/Jan 06, 41 and 43.

Deborah Bernhardt, *Echolalia* (poems), New York NY: Four Way Books, 2006, two pieces from Shorthand Series, Book Cover.

Todd F. Davis and Kenneth Womack, *Postmodern Humanism in Contemporary Literature and Culture: Reconciling the Void*, New York NY: Palgrave MacMillan, 2006, piece from Army Green Orchids, Book Cover.

Douglas Bucci and Matthew Hollern, "Influence of the Digital toward a New Medium", Metalsmith Magazine, Society of North American Goldsmiths, Fall 2005, 38-39.

Marthe Le Van, 500 Brooches Inspiring Adornments for the Body, Lark Books, A Division of Sterling Publishing, 2005, 46.

Bill Rodriguez, "Dazzling Designs, Small-scale wonders at RIC," The Providence Phoenix, April 22, 2005, 20.

University Relations, "Art Imitates Life," Ivyleaf Magazine, Penn State Altoona, Spring 2004, 14-16.

Artist Residency

2015 Allison B. Allen Artist in Residence, Central College, Pella, IA

2010 Institute for the Arts and Humanities Resident Scholar, Penn State University, University Park, PA

2005 The Millay Colony for the Arts, 2005 Nancy Graves Fellow, Austerlitz NY

Thesis

"Rapid Prototyping the Major Processes," M.F.A Thesis Research Documentary, Tyler School of Art, Temple University, 2002.

Conference Activity

2013-2016 SIGGRAPH Conference Advisory Group Chair

2015 College Art Association, "Sculptural Hybrids", Paper presentation, New York, NY.

- 2014 Lauff, C., T. Simpson, M. Frecker, Z. Ounaies, S. Ahmed, P. von Lockette, R. Strzelec, and R. Sheridan, 2014. Differentiating Folding from Bending in Origami Engineering using Active Materials. Proceedings ASME Design Engineering Technical Conference, Aug. 2014, Buffalo, NY.
- 2012 SIGGRAPH 2012 Conference Chair, Los Angeles, CA.
- 2011 College Art Association, "Form Giving: Investigations into Technologically Driven Object Making Practice", Paper presentation, New York, NY.
- RAPID 2011 Conference, "Truth in Materials: Layer Based Artifacts as Integral Process and Surface", Paper presentation, Co-authored with Phil Renato, Minneapolis, MN.
- 2010 SIGGRAPH 2010, Project Manager, SIGGRAPH/Leonardo Journal/MIT Press Special Issue, Los Angeles, CA.
- 2009 SIGGRAPH 2009 Annual Conference, Conference Arts Director, New Orleans LA.
- SIGGRAPH 2009, Project Manager, SIGGRAPH/Leonardo Journal/MIT Press Special Issue, Los Angeles, CA.
- Co-Chair, Education Dialogue, Society of North American Goldsmiths, Philadelphia, PA.
- 2008 SIGGRAPH 2008 Annual Conference, Conference Arts Director, Los Angeles CA.
- 2007 3rd International Conference on Advanced Research in Virtual and Rapid Prototyping, Leiria Portugal, Paper: "Whither One of a Kind" co-written with Phil Carrizzi.
- SIGGRAPH 2007 Annual Conference, Studio Committee Chair, San Diego CA.
- 2006 Strategic Alliances, Educators Dialogue, Society of North American Goldsmiths, Annual Conference, Chicago IL.
- Women and Creativity Conference, Marquette University, Women's Studies Program, Milwaukee WI, Paper: "The Shorthand Series".
- 2005 SIGGRAPH 2005 Annual Conference, Sub-committee, 3D Area/Guerilla Studio, Los Angeles CA.
- American Society of Engineering Education Annual Conference, Portland OR.
Paper: "Rapid Prototyping in an Electromechanical Engineering Technology Capstone Design Course" Co-written with Dr. Andrew Vavreck.
- 2004 Tri-State Sculptors Conference, North Carolina School of the Arts, Winston-Salem NC
Paper: "Hybrid Makers, the Role of Rapid Prototyping in Jewelry and Metalsmithing".
- Challenging Craft Conference, Grays School of Art, Robert Gordon University, Scotland UK,
Paper: "Hybrid Makers, the Role of Rapid Prototyping in Jewelry and Metalsmithing".
- SIGGRAPH 2004 Annual Conference, Guerilla Studio Contributor, Los Angeles CA.
- 2003 American Society for Microbiology Conference, St Georges University, Grenada Victoria British Columbia
Canada Created 3-D models and images for "Biofilm Education: Getting Biofilms into the Undergraduate Curriculum," Presentation by John Lennox, Penn State Altoona, and Joanna Rayner.
- Issues Surrounding Women in the Arts Symposium, Seton Hill University, Greensburg PA.
- Computer Technology: Recommendations for Integration into Curriculum Society of North American Goldsmiths Educators Dialogue, SNAG Annual Conference, San Francisco CA.
- American Society of Aesthetics, Eastern Division Conference, Philadelphia PA, Panel Topic: Aesthetics and Computer Aided Design.

2001 SIGGRAPH Intersculpt 2001, Engine 27 Gallery, New York NY, Paper: Digital Craft and Presentation of M.F.A. Thesis Research: *Rapid Prototyping the Major Processes*.

Visiting Artist/Artist Talks

2013 Visiting Artist, Kendall College of Art, Ferris State University, Grand Rapids MI

2010 Visiting Artist, Penland School of Crafts, Polymer Chain Reactions Class taught by Phil Renato, Penland, NC

Visiting Artist, Cleveland Institute of Art, Cleveland, OH

2009 Visiting Artist, Idaho State University, Pocatello, ID

2008 Visiting Artist, Goshen College, Goshen, IN

2006 Visiting Artist, University of the Arts, Philadelphia, PA

Visiting Artist, Kendall College of Art, Ferris State University, Grand Rapids MI

2004 Artist Talk, Sheridan Art Gallery, Kutztown University, Kutztown PA

Artist Talk, Synaesthesia SIGGRAPH 2004 Annual Conference, Los Angeles CA

2003 Gallery Talk, *Technology in Art Exhibition*, Olin Fine Arts Center, Washington, PA

2002 Gallery Talk, Antioch College, Yellow Springs OH

Guest Lecture, *CAD and Jewelry*, St. Louis Community College at Florissant Valley, Florissant MO

Grants/Awards

2016-2017 Penn State University Laureate

2012-2016 National Science Foundation EFRI-ODISSEI: Multi-field Responsive Origami Structures - Advancing the Emerging Frontier of Active Compliant Mechanisms, Co-Principal Investigator

2013 Outstanding Achievement in Research and Creative Activity Award, Penn State Altoona

Chancellor's Development Grant, Penn State Altoona

Senior Researcher Award, Penn State Altoona

2011 Chancellor's Development Grant, Penn State Altoona

2010 Chancellor's Development Grant, Penn State Altoona

Senior Researcher Award, Penn State Altoona

2009 Alumni Teaching Fellow, Penn State University

Institute for the Arts and Humanities Resident Scholar, Penn State University

"Age of Bears," Senior Researcher Award, Penn State Altoona

Chancellor's Development Grant, Penn State Altoona

2008 "In Support of Schmuck, Munich Germany," Dean's Development Fund, Penn State Altoona

"Three Bodies of Work for Girls Play Games," Research Development Grant, Penn State Altoona

2007 "Photo Documentation of Creative Work," Penn State Altoona Chancellor's Development Grant, Penn State Altoona

- "Solo Exhibition Support," Penn State Altoona Research and Development Grant, Penn State Altoona
- 2006 "Army Green Orchids," Dean's Development Fund, Penn State Altoona
- 2004 "Display Development for The Shorthand Series," Dean's Development Fund, Penn State Altoona
- "Non- Traditional Wearable Objects: A New Course in the Arts," Research Development Grant, Penn State Altoona
- 2003 "Organization and Creation of Photographic Reproductions of Art for Exhibition Submission," Research Development Grant, Penn State Altoona
- "The Shorthand Series: Purchase of Cintiq's Interactive Pen Display," Dean's Development Fund, Penn State Altoona
- 2002 Honorable Mention, *Digitally Propelled Ideas*, California State Polytechnic University, Pomona CA
- "Investigating New Medical Adhesives toward the Creation of a Unique Series of Wearable Objects," Research Development Grant, Penn State Altoona
- "Purchase of MAGICS RP, STL Diagnostic Software," Dean's Development Fund, Penn State Altoona
Faculty Award in Metals/Jewelry/CAD-CAM, Tyler School of Art, Temple University
- 2001 Graduate Teaching Assistantship, Tyler School of Art, Temple University
- 2000 Temple University Graduate Fellowship, Temple University
Niche Student Award Finalist
- Jane D. Bonelli Art Education Award, Tyler School of Art, Temple University
- Frei and Borel Student Award, Tyler School of Art, Temple University

Organizational Memberships

- 2008... Association for Computing Machinery
- 2008... ACM SIGGRAPH
- 2006... Founding Member, CadLABoration: Consortium on Education and Technology
- 2001... College Art Association
- 2000... Society of North American Goldsmiths