

BENJAMIN O'NEILL COWDEN

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Education

- 2004-2007 Southern Illinois University at Carbondale, Carbondale IL
Master of Fine Arts in Metalsmithing
- 1996-2000 Friends World Program of Long Island University, Southampton NY
Bachelor of Arts in Interdisciplinary Studies

Teaching Experience

- 2015 Instructor of Record, Kinetics: Mechanics and Electronics, Academy of Art University, San Francisco CA
- 2014-Present Instructor, Metal Shop/Manual Machine Shop Safety and Use, Autodesk, San Francisco CA
- 2009-Present Instructor, Introduction to Mechanical Sculpture, The Crucible, Oakland CA
- 2011-Present Instructor, Youth Robotics, The Crucible, Oakland CA
- 2012 Guest Lecturer, Marin Country Day School, Corte Madera CA
- 2009 Guest Lecturer, 3D Concepts Course, Juniata College, Huntingdon PA
- 2008 Instructor, MIG Welding, The Crucible, Oakland CA
- 2007 Teaching Assistant, New Media Department. Southern Illinois University, Carbondale IL
- 2005-2007 Teaching Assistant, Industrial Design Department, Southern Illinois University, Carbondale IL
- 2005 Instructor of Record, Introduction to Metalsmithing. Southern Illinois University, Carbondale IL
- 2004 Graduate Assistant, Introduction to Visual Culture. Southern Illinois University, Carbondale IL
- 2002-2003 Instructor, Blacksmithing. Appalachian Center for Craft, Smithville TN
- 2002 Instructor, Metalsmithing Independent Study. Appalachian Center for Craft, Smithville TN
- 2002 Guest Lecturer, Chattanooga State Technical Community College, Chattanooga TN

Professional Experience

- 2011-Present Self-Employed Sculptor, San Francisco CA
- 2014-Present Shop Staff, Autodesk, San Francisco CA
- 2012-2015 Head of Kinetics and Electronics Department, The Crucible, Oakland CA
- 2007-2011 Project Manager, Ferrous Studios Incorporated, Richmond CA
- 2007 Scenery Technician, Center Repertory Theater, Walnut Creek CA
- 2007 Scenery Technician, Berkeley Repertory Theater, Berkeley CA
- 2006 Book Conservation Assistant, Morris Library, Southern Illinois University, Carbondale IL
- 2005 Studio Technician, Blacksmith Shop, Southern Illinois University, Carbondale IL
- 2001-2003 Studio Technician, Metals Department. Appalachian Center for Crafts, Smithville TN
- 2001-2004 Self-Employed Professional Blacksmith. Smithville TN

Selected Exhibitions

- 2015
 - Autodesk Pier 9 Artist in Residence Exhibition, Autodesk, San Francisco CA
 - Make Art, Not Landfill, Mills Building, San Francisco CA
 - Applied Kinetic Arts. Bay Area Maker Faire, San Mateo CA
- 2014
 - Autodesk Artist in Residence Annual Exhibition, Autodesk Pier 9 Workshop, San Francisco CA
 - Applied Kinetic Arts. Bay Area Maker Faire, San Mateo CA
 - Re:New, Recology Alumni Exhibition, Lost & Foundry, Oakland CA
- 2013
 - The Art of Tinkering Book Release Exhibition, The Exploratorium, San Francisco CA
 - 'Lunar Cassowaries'. Recology Gallery, San Francisco CA
 - 'TV of Tomorrow Show Gallery'. Yerba Buena Center for the Arts, San Francisco CA
 - Applied Kinetic Arts. Bay Area Maker Faire, San Mateo CA
- 2012
 - 'InterPlay'. Southwest School of Art, San Antonio TX
 - 'Viscosity'. Float Gallery, Oakland CA
 - Applied Kinetic Arts. Bay Area Maker Faire, San Mateo CA
 - F3 Open Studios, Cotton Mill Studios, Oakland CA
- 2011
 - 'Wovon Maschinen Traumen'. Ars Electronica. VW Autoforum, Berlin, Germany
 - 'Dual: The Hidden Life of Sculpture'. Traver Gallery, Seattle WA
 - 'Proto:Typical'. The Lost & Foundry, Oakland CA
 - Kinetic Steamworks Rollout, KSW, Oakland CA
 - 'Wovon Maschinen Traumen'. Ars Electronica Center. Linz, Austria
 - Applied Kinetic Arts. Bay Area Maker Faire, San Mateo CA
- 2010
 - 'Machinations'. 5 Claude Lane Gallery, San Francisco CA
 - F3 Open Studios, Cotton Mill Studios, Oakland CA
 - Applied Kinetic Arts. Bay Area Maker Faire, San Mateo CA
 - Mini Maker Faire. INFORUM at the Commonwealth Club, San Francisco CA
- 2009
 - 'It Moved!'. Device Gallery, San Diego CA
 - 'Roboexotica'. Organized by Monocrom and Shifz. Drink-O-Mat, Vienna, Austria
 - Applied Kinetic Arts. Bay Area Maker Faire, San Mateo CA
 - 'You, Me, and Everyone We Know'. Alphonse Berber Gallery, Berkeley CA
 - '40% Off, An Art Show for a New Economy'. ABCo Artspace, Oakland CA
- 2008
 - 'Applied Kinetic Arts'. Y2Y Gallery, San Francisco CA
 - 'Waterproof', Resident Artist Exhibition, ABCo Artspace, Oakland CA
 - Bay Area Maker Faire, San Mateo Fairgrounds, San Mateo CA
- 2007
 - 'The New Steel', National Juried. Delta Axis Gallery, Memphis, TN
 - 'Ad Hoc Revelry', MFA Thesis Exhibition, The University Museum, SIU Carbondale IL
 - 'Love at the Glove' Annual Exhibition, Surplus Gallery, Carbondale IL

- 2006
 - Southern Illinois Metalsmiths Society Graduate Exhibition, The University Museum, Carbondale IL
 - MFA Preview Show, The University Museum, Carbondale IL
- 2005
 - 'A Complex but Inelegant System,' Solo Exhibition. Vergette Gallery, Carbondale IL
 - 'Love at the Glove' Annual Exhibition, Surplus Gallery, Carbondale IL
- 2004
 - 'Artist Blacksmith Association of North America Juried Exhibition. ABANA Conference at Kentucky University, Richmond KY
- 2003
 - 'Premier Evening' Exhibition, Tennessee Performing Arts Center, Nashville TN
 - Artist in Residence Annual Exhibition, Appalachian Center for Craft, Smithville TN

Publications, Awards, Residencies

- 2015 *Kissing Machine*, Figures in the Fourth Dimension, Ellen S. Rixford
- 2015 *Manhattan Project*, San Francisco Magazine, October 2015
- 2014 Artist in Residence, Instructables/Autodesk, San Francisco CA
- 2013 *Eating My Cake and Having It Too*, The Art of Tinkering, Karen Wilkinson and Mike Petrich
- 2013 Online interview with Goli Mohammadi for Make Magazine Blog
<http://makezine.com/2013/07/18/5-4-3-2-1-things-about-benjamin-cowden/>
- 2013 Artist in Residence, Recology San Francisco, San Francisco CA
- 2010 Author, "Geared Candleholder" Project Article, Make: vol. 21
- 2009 Artist in Residence, Monochrom. Vienna, Austria
- 2008 Prix Arse Elektronika, Arse Elektronika Conference, San Francisco CA
- 2006 *Various*, Ironwork Today, Inside and Out, Dona Meilach
- 2003 *Barbed Collar*, 500 Necklaces, A Lark Jewelry Book
- 2001-2003 Artist Residency, Appalachian Center for Craft, Smithville TN