

R. Eric McMaster

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Education

2008	M.F.A.	Sculpture	Arizona State University
2003	B.F.A	Sculpture	The Pennsylvania State University

Teaching Experience

2008-Present	Assistant Professor , Virginia Commonwealth University, Richmond, VA <i>SCPT 591: Rhino + 3D Printing and Scanning</i> , Fall 2008 <i>SCPT 591: CNC Router</i> , Spring 2009 <i>SCPT 211: Basic Sculpture</i> , Spring 2009 <i>ARTF 134: Time Studio</i> , Fall 2008, Spring 2009
2005-08	Instructor of Record , Arizona State University, Tempe, AZ <i>ART 115: 3D Design</i> , Spring 2008, Summer 2007, Fall 2006, Spring 2006 <i>ART 194: Intro to Digital Media</i> (instructor of record), Fall 2007, Spring 2007 <i>ART 231: Sculpture I</i> , Summer 2006, Fall 2005, Spring 2005
2004-06	Teaching Assistant , Arizona State University, Tempe, AZ <i>ART 345/ART 598: 3D Visualization and Rapid Prototyping</i> (with Dan Collins), Spring 2006 <i>IEE 463: Computer Aided Manufacturing & Control</i> , (with Dr. Mark Henderson, Dr. Chell Roberts, & Dr. Thomas Sugar) School of Engineering, Spring 2006 <i>ART 231: Sculpture I</i> (with Spencer Ebbinga), Fall 2004
2005	Instructor , Shemer Art Center and Museum, Phoenix, AZ <i>Plaster Masks and Found Object Sculpture</i> (children)
2002	Instructor/Counselor , Independent Lake Camp, Orson, PA <i>Sculpture, Environmental Sculpture, and Photography</i> (children/teenagers)
2001	Instructor/Counselor , Summer Study at Penn State, University Park, PA <i>Introduction to Painting, Drawing, and Water Color</i> (teenagers)

Professional Experience

2008-Present	Computer Lab Technician , Sculpture + Extended Media Department Virginia Commonwealth University, Richmond, VA
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- 2008 **Visiting Artist**, Southwestern University, Georgetown, TX
- 2008 **Studio Assistant** to Mary Neubauer, Tempe, AZ
- 2007 **BFA Honors Thesis Committee Member**
to Lynn Erickson, Arizona State University, Tempe, AZ
- 2007 **Visiting Artist**, Pacific Lutheran University, Tacoma, WA
- 2006-07 **Guerilla Studios 3D Area Subcommittee Member**
SIGGRAPH 2007, San Diego, CA
SIGGRAPH 2006, Boston, MA
- 2005-07 **Mentor, Mentor/Apprenticeship Program**, Arizona State University, Tempe, AZ
Mentored Nick Hochstetler, Craig Randich, and Ryan Simon
- 2005 **Co-Curator** with Dan Collins, *Telesculpture 2005*
Arizona State University, Tempe, AZ
- 2005 **Studio Assistant**, to Tom Stritch for *Rio Salado Gateway*,
a public art project installed in Phoenix, AZ
- 2004 **Assistant**, *Neon Workshop*, with James R. White
California State University Fullerton, Fullerton, CA
- 2003 **Designer**, Alante Salon, redesigned/installed new storefront, Austin, TX
- 2003 **Assistant** to Billie G. Lynn with *ESCLA 430* Performance,
performed at University Park, PA and New York, NY
- 2001 **Assistant** to Sallie McCorkle with Restoration of
Historical Home and Studio, Belefonte, PA

Presentations/Panels/Workshops

- 2009 **Panelist**, *Digital Techniques for the Foundry* (forthcoming)
National Conference on Iron Art, Sloss Furnaces, Birmingham, AL
- 2008 **Presentation of Works**, Southwestern University, Georgetown, TX
- 2007 **Presentation of Works**, Pacific Lutheran University, Tacoma, WA
- 2007 **Panelist**, *Push/Pull Discussion Panel on Art and Craft*
Arizona State University, Tempe, AZ
- 2006 **Lecturer**, *Preparing 3D Files for Rapid Prototyping and Using Rhino 3D*
Instructional Lectures, Guerilla Studios, SIGGRAPH 2006, Boston, MA
- 2006 **Presentation of Works**, *Desire for Normality*
Social Sciences Graduate Research Symposium
Arizona State University, Tempe, AZ
- 2006 **Presentation of Works**, Pennsylvania State University, University Park, PA

Solo Exhibitions

- 2009 *Unquestionable Acceptance*, Richard Levy Gallery, Albuquerque, NM
- 2008 *Uniform*, Eye Lounge Contemporary Art Space, Phoenix, AZ
- 2008 *The Willing Participant*, Harry Wood Gallery
Arizona State University, Tempe, AZ
- 2007 *Day Labor Fútbol*, Eye Lounge Contemporary Art Space, Phoenix, AZ
- 2006 *Products and Packaging*, The Laundry Fine Arts Gallery, Lock Haven, PA
- 2003 *B.F.A. Thesis Exhibition*, Willow Reception Room, Days Inn, State College, PA

Group Exhibitions, Performances, & Installations

- 2009 *PULSE New York Contemporary Art Fair* (forthcoming), Pier 40, New York, NY
Represented by the Richard Levy Gallery
- 2008 *Art Miami Festival*, Art Miami Pavilion, Midtown Arts District, Miami, FL
Represented by the Richard Levy Gallery
- 2008 *Crossing 2008*, Harwood Art Center, Albuquerque, NM
Jurors: Representatives of the Richard Levy Gallery, Patrick Nagatani,
Santiago Perez, Catalina Delgado Trunk and Representatives of
the Harwood Art Center
- 2008 *Whiffle Ball Lecture* (performance), Southwestern University, Georgetown, TX
- 2008 *Number Ones*, LAS Gallery, Phoenix, AZ
- 2008 *Cold Sweat*, Hotcakes Gallery, Milwaukee, WI
- 2008 *Art Detour Members Exhibition*
Eye Lounge Contemporary Art Space, Phoenix, AZ
- 2006-08 *Desire for Normality*
Porter Butts Gallery (2008), University of Wisconsin Madison, Madison, WI
University Gallery (2007), Pacific Lutheran University, Tacoma, WA
Step Gallery (2006), Arizona State University, Tempe, AZ
- 2007 *Physical Presence: The Figure in Contemporary Art*
Mesa Contemporary Arts, Mesa Arts Center, Mesa, AZ
Juror: Ann Wolfe
- 2007 *Nathan Cummings Foundation Summer Travel Fellowship Exhibition*
Harry Wood Gallery, Arizona State University, Tempe, AZ
- 2006-07 *Multiple*, GPSA Gallery, Arizona State University, Tempe, AZ
- 2006 *Recognition Implies Fulfillment*, Icehouse, Phoenix, AZ
- 2006 *DPI 2006*, Kellogg University Art Gallery
California State Polytechnic University Pomona, Pomona, CA
Juror: Elliott Earls

- 2006 **Annual MFA Summer Juried Exhibition 2006**
Harry Wood Gallery, Arizona State University, Tempe, AZ
Jurors: Greg Esser and Cindy Dach
- 2005-06 **Telesculpture 2005**, PRISM Lab, Brickyard Building,
Arizona State University, Tempe, AZ
- 2005 **Intersculpt 2005, Digital Sculpture Competition: Cybersculpture and Light**
La FNAC, Paris, France
- 2005 **Separation Anxiety**, Icehouse, Phoenix, AZ
- 2005 **The Gun Show**, Rezurrection Gallery, Tempe, AZ
- 2005 **Melting Point**, Icehouse, Phoenix, AZ
- 2005 **The Digital Hand**, PRISM Lab, Brickyard Building,
Arizona State University, Tempe, AZ
- 2005 **Art Detour**, Phoenix, AZ
- 2004-05 **Show of Color**, Arizona Museum for Youth, Mesa, AZ
- 2004-05 **Neon 20th Anniversary Exhibit**, Rezurrection Gallery, Tempe, AZ
- 2004 **Mixed Messages**, The Window Gallery, Phoenix, AZ
- 2004 **New Graduates**, Harry Wood Gallery, Arizona State University, Tempe, AZ
- 2002-04 **Push**, (Installation), Visual Arts Building,
The Pennsylvania State University, University Park, PA
- 2003 **Undergraduate Juried Exhibition**, Zoller Gallery,
The Pennsylvania State University, University Park, PA.
Jurors: Roger Zellner and Stuart Frost
- 2003 **Capital Campaign Closing Celebration**, Pavilion Theatre,
The Pennsylvania State University, University Park, PA
- 2003 **Stimulus, an Undergraduate Salon** (performance), Zoller Gallery,
The Pennsylvania State University, University Park, PA
- 2002 **Open Juried Exhibition**, York Art Association, York, PA
Jurors: Evan Summer and Matt Daub
- 2002 **Undergraduate Juried Exhibition**, Zoller Gallery,
The Pennsylvania State University, University Park, PA
Juror: Saul Ostrow
- 2002 **Korobeiniki**, (Outdoor Installation)
The Pennsylvania State University Campus, University Park, PA
- 2001 **Undergraduate B.F.A. Exhibition**, Zoller Gallery,
The Pennsylvania State University, University Park, PA
- 2000 **Self-portraits**, Java Café, The Pennsylvania State University, University Park, PA
- 1999 **Figure Drawing Exhibition (Anatomical Studies)**, Visual Arts Building,
The Pennsylvania State University, University Park, PA

Awards

2008	Ted Decker Catalyst Fund, Artist Award
2008	First Place, Crossing 2008 Competition, Harwood Art Center
2007-08	Special Talent Award (Herberger College)
2007	John Babb Scholarship
2007	Graduate & Professional Student Association Travel Grant Award
2006-07	Herberger College of Fine Arts Student Enrichment Grant
2006-07	Arizona State University Graduate Fellowship
2004-05	Graduate College Tuition Award
2001-02	The Pennsylvania State University Dean's List

Reviews

2008	Johanna Lurvey, "Exhibit Explores Planes of Normality," <i>The Badger Herald</i> , Vol. 39, Issue 83, page 9.
2006	Celeste Sepessy, "Not Normal," <i>State Press Magazine</i> , Vol. 20, Issue 2, page 10.
2006	Wynter Holden, "Art Scene," <i>Phoenix New Times</i> , Vol. 37, August 31 – September 6, 2006, page 62.
2005	"Neon Art," Channel 3 News (broadcasting from Phoenix, AZ)

Professional Affiliations

Present	Represented by the Richard Levy Gallery, Albuquerque, NM
2007-Present	Member, College Art Association
2007-08	Member, Eye Lounge Contemporary Art Space Artist Collective, Phoenix, AZ

Collections

Ted Decker, Phoenix, AZ

Harwood Art Center Permanent Collection, Albuquerque, NM

Community Service

1999-03	<i>Penn State Dance Marathon</i> , University Park, PA Benefits Four Diamonds Fund for children with cancer Security Committee Member (1999, 2000, 2003) Morale Committee Member (2002) Fundraising Chair (2001)
1999-02	<i>Vincent Scott Sandoe Foundation</i> , State College, PA Raised Money for Leukemia Society of America

Studio Skills

Processes and Techniques

- Three Dimensional Computer Modeling, Rapid Prototyping, CNC Routing
- Mold Making (Multi-piece Plaster, Urethane Rubber, Silicone Rubber, Fiberglass, Plaster Gauze, Alginate, Latex)
- Casting (Polyester Resins, Polyurethane Resins, Plaster, Paper, Concrete, and Wax)
- Steel Fabrication including welding (Mig, Oxy-acetylene)
- Thermo Plastic Fabrication
- General Carpentry, Plumbing, and Electric

Equipment Use and Maintenance

- Woodworking (Band Saws, Table Saws, Planers, Sanders, ect.)
- Metal Working (Welders, Breaks, Rollers, Shears, ect.)
- Fused Deposition Rapid Prototyping Machines
- Photopolymerization Rapid Prototyping Machines
- Three Axis CNC Routers
- Vacuum Forming
- Hand Tools

Technical Skills

Software and Platforms

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|------------------------------|--------------------|
| - Mac & PC Operating Systems | - Magics |
| - Adobe Photoshop | - Rhinoceros 3D |
| - Adobe Illustrator | - SolidWorks |
| - Adobe Premier | - Poser |
| - Final Cut Studio Pro | - Audacity |
| - Dreamweaver | - Microsoft Office |
| - Geomagic Studio | - iLife Package |

Three Dimensional Printing and Milling

- Computer Numeric Controlled Routing and Milling
- Fused Deposition Modeling
- Photopolymerization

Three Dimensional Scanning/Digitizing

- 3D Laser Digitizers
- Digitizing Probes
- Stereo Photogrametry

Two Dimensional Scanning

- Flatbed Dry and Wet Scanning
- Photographs/Prints, Transparencies, and Negatives

Visual Equipment

- Digital Video Cameras, Standard and High Definition
- Digital SLR and 35 mm, and Medium Format Cameras
- Digital and Slide Projectors

Audio Equipment

- Digital and Analogue Multi-track Recording
- Condenser Microphones