

## **EDUCATION:**

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**Master of Fine Art** - The Ohio State University, 2004

**Bachelor of Fine Art with Honors** - The School of the Art Institute of Chicago, 1998

## **PROFESSIONAL EXPERIENCE:**

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### **Associate Professor** - Union College

*July 2005 – present*

- Developed a cross-disciplinary Digital Arts program between the Visual Arts and Computer Science Departments.
- Created curriculum for various courses within the program covering 3D Computer Modeling, Digital Imaging, Time Art, Video Art, Web Design, Computational Art, and Physical Computing.
- Instructing courses within the program.

### **Project Assistant** - Ann Hamilton Studio

*September 2004 - July 2005*

- Project assistant, consultation, and fabrication on various aspects of design and production.
- Various computer related tasks including digital video editing, digital imaging, and computer network support.

### **Lecturer** – The Ohio State University

*September 2004 – June 2005*

- Beginning 3D modeling using Cinema 4D.
- Digital Imaging using Photoshop and Gimp.
- Directed students in the use of rapid prototype technologies including stereo lithography.

### **Graduate Teaching Assistant**– The Ohio State University

*August 2002 – August 2004*

- Instructor of record for beginning and advance 3D modeling and animation using Cinema 4D.
- Directed students in the use of rapid prototype technologies including stereo lithography.
- Assisted professor with interactive robotic sculpture courses.
- Consulted both Graduate and Undergraduate students with their interactive robotic projects including design, mechanics, manufacturing, electronics, and programming.

## **Creative / Technical Art Director** – (art)n Laboratory

*January 1998 - March 2002*

- Managed, designed, and executed production of stereoscopic hardcopy images and sculptures for a variety of museums and exhibitions including Siggraph, MCA Chicago, CERN, and JPL.
- Co-developed, directed, and fabricated a permanent Monument for the Battle of Midway, Midway Airport Chicago.
- 3D modeling, lighting, animation, etc. with SoftImage and MAYA.
- Co-created and designed 4000 sq. ft studio, “(art)n laboratory”.
- Directed modelers and animators for a variety of clients in several 3D applications.

## **EXHIBITIONS AND AWARDS:**

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2014

- **Vilcek Foundation dARTboard exhibition and award**, NY, NY

2013

- **Richmond Center for the Arts, “Division of Labor”** (group show), Western Michigan University, Kalamazoo, MI
- **Van Every/Smith Galleries, “Parodic Machines”** (group show), Davidson College, Davidson, North Carolina
- **Opalka Gallery, “An Armory Show”**, (group show), Sage College, Albany, NY
- **The Uncle Sam Project**, (public art), Troy, NY
- **The Arts Center of the Capital Region, “So to Speak”** - (group show), Troy, NY

2012

- **Everson Museum of Art, “The Other New York: 2012 - Biennale”** (group show), Syracuse, NY
- **ISEA 2012, “Albuquerque: Machine Wilderness”**, (group show), Albuquerque, New Mexico
- **Collar City, “Summer All Present”**, (group show), Troy, NY
- **OSU – Urban Arts Center, “Inoculation”**, (group show), Columbus, Ohio
- **Milavec Hakimi Gallery, “The Other Side”**, (two person show), NY, NY
- **Mandeville Gallery – “Union College Faculty Exhibition”**, (group show), Schenectady, NY
- **TNC Gallery – “Double Reverse”**, (group show), NY, NY
- **Albany Center Gallery, “Fountain Art Fair”**, - (group show), NY, NY

## 2011

- **Satellite66 Gallery –“Slideways”**, (solo show), San Francisco, CA
- **The Late Show – “Inner Tube”**, (two person show), Kansas City, MO
- **Milavec Hakimi Gallery – “Hello World”**, (group show), New York, NY
- **Salem Art Works, - “Artist of Upstate NY”**, (group show), Salem, NY
- **The Albany Center Gallery – “Enough Said”**, (two person show), Albany, NY
- **Carrie Haddad Gallery – “Serious Play”**, (group show), Hudson, NY
- **Pelham Art Center – “Curious Exploration”**, (group show), Purchase, NY
- **Texas A&M University - “At the Tone Please Leave a Message”**, (solo show), Kingston, TX

## 2010

- **Cultural Center of Spain - “Un Marco Modular”**, (group show), San, Salvador, El Salvador
- **Museum of Contemporary Art (MACBA) - Sonar - SonarMatica, (Back to) The Robots**, (group show), Barcelona, Spain
- **The Luminary Center For The Arts, “Answer Factory”**, (group show), St. Louis, Missouri
- **Full Fellowship Award Vermont Studio Center**, Johnson, VT
- **Vermont Studio Center**, resident April 2010, Johnson, VT
- **Takt Kunstprojektraum**, resident February 2010, Berlin Germany
- **The Ohio State University – Marion County**, (group show) Marion County, Ohio
- **Red Dot Art Fair - Carrie Haddad Gallery**, New York, NY
- **Market Street Gallery**, (group show), Albany, NY
- **Faculty Research Fund - Union College**, Schenectady, NY

## 2009

- **Experimental Media and Performing Arts Center (EMPAC), “Slow Wave”** (group show), Troy, NY
- **Tweak - Interactive Art and Live Electronic Music Festival** (group show), Limerick, Ireland
- **2009 New York Foundation for the Arts Fellow (NYFA) Digital/Electronic Arts**, New York, NY
- **Carrie Haddad Gallery, “Frolic”**, (group show), Hudson, NY
- **Fundación Telefónica, “Emergentes”** (group show), Santiago, Chile
- **Shelnutt Gallery - Rensselaer Polytechnic Institute, “Intermission”** (solo show), Troy, NY
- **NEXUS/Foundation, “Unintended Uses”** (group show), Philadelphia, PA
- **Faculty Research Fund - Union College**, Schenectady, NY

## 2008

- **Fundación Telefónica, “Emergentes”** (group show), Lima, Peru
- **F. Collective, “Machine Drawings”**, (solo show), Hudson, NY
- **Espacio, “Emergentes”** (group show), Buenos Aires, Argentina
- **Pluggedin**, (group show), Hudson, NY
- **Exit Art, “BrainWaves: Common Senses”**, (group show), New York, NY
- **Mandeville Gallery, “Fernando Orellana: Recent Work”**, (solo show), Schenectady, NY
- **Faculty Research Fund** - Union College, Schenectady, NY

## 2007

- **New York Foundation for the Arts Strategic Opportunity Stipend**
- **Albertine Monroe-Brown Gallery, “Habitual Ritual”**, (group Show), Kalamazoo, MI
- **LABoral - Centro de Arte y Creación Industrial, “EMERGENTES”**, (group show), Gijon, Spain
- **Tang Teaching Museum at Skidmore College, “Elevator’s Music”**, (solo show), Saratoga Spring, NY
- **The Esther M. Klein Art Gallery, “Art and Science XXIV: Artbots”**, (group show), Philadelphia, PA
- **St. Anthony’s Church, “Vistuary Operatics”**, (group show), Albany, NY
- **Faculty Research Fund** - Union College, Schenectady, NY

## 2006

- **Glass Curtain Gallery - Columbia College, “Inactive/Active”**, (group show) Chicago, IL
- **Vida 8.0 Art & Artificial Life International Competition**, Finalist (honorary mention), Madrid, Spain
- **Siggraph 2006 – “Conference and Exhibition”**, (group show) Boston, MA
- **Schenectady Museum, “High Voltage Fields”**, (group show) Schenectady, NY
- **Goggle Works, “Lost and Found”**, (group show), Reading, PA
- **Faculty Research Fund** - Union College, Schenectady, NY

## 2005

- **NOVA\_Project Space, “Robot, Rabbits and Radios”**, (solo show) , Chicago, IL
- **The Ark: A Cultural Center for Kids, “Save the Robots”**, (group show), Dublin, Ireland
- **Arte Nuevo Interactiva 2005, *Online Participation***, (group show), Yucatan, Mexico

- **The Ohio Art League, "Babes in Toyland"**, (group show), Columbus, Ohio
- **The Ohio State University – Marion County: "Babes in Toyland"**, (group show), Marion, Ohio
- **Faculty Research Fund** - Union College, Schenectady, NY

#### 2004

- **Vida 7.0 Art & Artificial Life International Competition**, Finalist (honorary mention), Madrid, Spain
- **The Columbus Museum of Art, "Observation"**, (group show), Columbus, Ohio
- **BLD, "Time Machine"**, (group show), Columbus, Ohio
- **BEAP, "Distributed Difference"**, (group show), Biennial exhibition, Perth, Australia
- **ROYGBIV Gallery, "Plinko Project"**, (group show), Columbus, Ohio
- **Kathryn Markel Fine Arts, "Unruled"**, (group show), New York, NY
- **The Ohio State University Union Exhibition**, (group show), Columbus, Ohio
- **ArtBoat 2004**, (group show), Chicago, Illinois
- **Mahan Gallery, "Transmissions from Space"**, two person show, Columbus, OH
- **Kline Works, "Tart"**, (group show), Chicago, IL
- **Edith Fergus Gilmore Scholarship Recipient**, Columbus, Oh
- **Hopkins Hall Gallery – The Ohio State University, "Edith Fergus Gilmore Scholarship Exhibition"** (group show), Columbus, Oh
- **Hopkins Hall Gallery – The Ohio State University, "Graduate Show"**, (group show), Columbus, Oh

#### 2003

- **Kline Works, "Reticent Robots"**, (group show), Chicago, IL
- **Eyebeam, "Robot / ArtBots Talent Show"**, (group show), New York, NY
- **COSI, "Algorithmic Mash | Machinations"**, (group show), Columbus, OH
- **Edith Fergus Gilmore Materials Grant Recipient**
- **Silver Image Gallery, "Machinic Phylum" - The Ohio State University**, (group show), Columbus, OH
- **Graduate Center Art Gallery, "Art and Science at CUNY"**, (group show), Collaboration with (art)<sup>n</sup> laboratory, New York, NY
- **Edith Fergus Gilmore Gallery, "Graduate Show"**, (group show), The Ohio State University, Columbus, OH
- **Larry's**, (group show), Columbus, OH
- **The Late Show, "Valentines"**, (two person show), Kansas City, MO

## 2002

- **Kline Works, “Reticent Robots”**, (group show), Chicago, IL
- **1/Quarterly Gallery, “Ambulation”**, (two person show), Chicago, IL
- **ArtsWatch, “Plug and Play”**, (group show), Louisville, Kentucky
- **Siggraph 2002, San Antonio-NSpace Gallery**, (group show), San Antonio, TX
- **Moberly Area Community College**, (solo show), Moberly, MO
- **The Late Show, “Joe Gregory and the Evil Elves”**, (group show), Kansas City, MO
- **The Late Show, “Present Tense”**, (two person show), Kansas City, MO

## 2001

- **Siggraph 2001, Los Angeles**, Collaboration with (art)<sup>n</sup> laboratory, Los Angeles, CA
- **Sotheby's/Artlink International Young Art Exposition**, (group show), New York, NY, London, England, and Tel Aviv, Isreal
- **Freemark Gallery, “Ground Lines”**, (two person show), Chicago, IL.
- **The Battle of Midway Memorial**, Collaboration with (art)<sup>n</sup> laboratory, Chicago, Illinois

## 2000

- **Siggraph 2000, New Orleans**, Collaboration with (art)<sup>n</sup> laboratory, New Orleans, LO
- **Finalist Art Link/Sotheby's International Young Art 2001**
- **Art Chicago 2000**, Collaboration with Ed Paschke, Karl Wirsum and (art)<sup>n</sup> laboratory, Chicago, IL.
- **Betty Rymer Gallery / The School of the Art Institute of Chicago, “in::formation”**, (group show), Chicago, Illinois

## 1999

- **Contemporary Art Workshop, “Excotcytosis”**, (sine::apsis group show) Chicago, Illinois
- **Two Artist Exhibition** (2 artist show), Broward Community College, Florida
- **Undergraduate Exhibition** (group show), The School of the Art Institute of Chicago, Chicago, Illinios
- **Santa Barbara Museum of Art, “Out of Sight: Imaging/Imagining Science”** (group show), Collaboration with (art)<sup>n</sup> laboratory, Santa Barbara, California

## 1997

- **ISEA Conference / The School of the Art Institute of Chicago – Gallery 2, “Hybrid”**, (group show), Chicago, Illinois

1994

- **Ft. Lauderdale Museum of Art, Horrt Exhibition** (group show), Ft. Lauderdale, Florida

## **PRESS AND PUBLICATIONS:**

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2012

- **BreakThru Radio – “Art Uncovered – Fernando Orellana”** (interview), By: Thomas
- **Hyperallergic - “Art for Ghosts”** (interview), By: Sarah Walko

2011

- **BOMBBlog, “Fernando Orellana”** (interview), By: Samuel Jablon
- **New Art/Science Affinities**, By: Andrea Grover, Régine Debatty, Claire Evans, Pablo Garcia, Thumb Projects, Publisher: Miller Gallery at Carnegie Mellon University + CMU STUDIO for Creative Inquiry, November 2011
- **A Touch of Code, “Interactive Installations and Experiences”**, By: R. Klanten, S. Ehmann, V. Hanschke, April 2011
- **Wired UK (online), “Artist extrudes 430,000 Play-Doh Cars”**, By Olivia Solon, **Publisher: Die Gestalten Verlag**, March 2011

2010

- **El Diario de Hoy, “Un Marco Modular”**, By: Diandra Mejia, November 2010

2009

- **ARTnews, “Brain Wave”**, By: Ann Landi, June 2009
- **Troika, “Digital by Design”**, By: Conny Freyer, Sebastien Noel, Eva Rucki, Paola Antonelli, Publisher: Thames & Hudson, 2009

2008

- **FLYP, “Machine Dreams: Robotic Art”**, By: Amy Van Vechten, July 25<sup>th</sup> 2008
- **Art in America, “Mind Matter”**, By: Eleanor Heartney, April 2008
- **Art Review, “Do the Robot”**, By: Regine Debatty, Issue 22, May 2008
- **Metroland, “Best New Media Artist 2008”**, July 2008
- **Exhibition Catalog, “Fernando Orellana: Recent Work”**, “Imaginary War: The Paintings of Fernando Orellana” By: Chet Hardin, February 2008
- **Exhibition Catalog, “Emergentes”**, Various authors, May 2008
- **Metroland, “Technology Meets Absurdity”**, By: Nadine Wasserman, May 2008

- **We-Make-Make-Money-Not-Art, "Robot 'plays back' dreams"**, By: Regine Debatty, February 15, 2008
- **We-Make-Make-Money-Not-Art, "BRAINWAVE: Common Senses"**, By: Regine Debatty, March 26, 2008
- **We-Make-Make-Money-Not-Art, "Interview with Fernando Orellana"**, By: Regine Debatty, May 7, 2008
- **Slashdot, "Robot Interprets, Plays Back Dreams"**, By: ScuttleMonkey Feb 18, 2008
- **Engadget, "Humanoid acts out your dreams, encourages insomnia"**, By: Darren Murph, Feb 16th 2008

#### 2007

- **Today's Machining World, "The Intersection of Art and Machining"**, - By: Robert Straussl, Vol.03, issue 8, August 2007
- **MAKE: Technology on your Time, "Art Work – The Joy of YDKEWYGUYGI"**, - By: Douglas Repetto , Vol.09, March 2007
- **The Gazette - Schenectady, NY, "Robot Camp combines technology, art"** – By: Mark Robarge, June 2007
- **Capital News 9 - Albany, NY, "Students take part in Robot Camp"** (video and article), By: Vince Gallagher, July 2007
- **Times Union - Albany, NY, "Union College's robot camp sets sights on future"** - By: David Reyes July 2007
- **We-Make-Make-Money-Not-Art, "Emergentes - 10 projects by Latin American artists (part 1)"**, By: Regine Debatty, November 19, 2007

#### 2005

- **ReDivider, IQ Questions, Spring 2005: Volume 2, No.2**
- **Technikart Futur, Collectors edition, Summer 2005**
- **Columbus Alive, Critical review "Babes in Toyland"**, June 8th, 2005
- **The Columbus Dispatch, Critical review "Babes in Toyland"**, June 2005

#### 2004

- **Wired (online), "Robots Suffer for Art's Sake"** - By: Daniel Terdiman, December 2004
- **Realtime Australia, Critical review and interview of BEAP, Aug. 2004, edition 64**
- **"Unruled Catalogue" New York, catalogue for group exhibition**
- **NPR (WBEZ - FM Radio), 15 min. review of "Tart" "EIGHT FORTY-EIGHT"** hosted by Steve Edwards, April 27, 2004
- **NewCity Chicago - Critical review of "Tart", group show**

#### 2003

- **Wired (online), Critical review of "Robot / ArtBots Talent Show", group show**



## 2002

- **NPR (WFPL - FM Radio)**, 7 min. preview segment on “Signal to Noise” produced by Kim Sorese, June 29, 2002 run date

## 2001

- **The Pitch, “Present Tense”**, two person painting show
- **WMAQ NBC 5**, B.O.M. dedication 6/4/01 4:35PM, (01:51)
- **WBBM CBC 2**, B.O.M. dedication 6/4/01 5:24PM, (01:06)
- **WLS ABC 7**, NEWS B.O.M dedication 6/4/01 6:11PM, (01:12)
- **WBBM CBS 2**, B.O.M dedication 6/4/01 10:16PM, (00:24)
- **WTTW Chicago Tonight**, B.O.M dedication 6/4/01 7:00pm

## 2000

- **Chicago Reader, “Technically Brilliant”**, By: Fred Camper
- **Leonardo, “The Aesthetic use of Mechnic Beings”**, By: James Hugnin, Leonardo 33: 4 (fall 2000): 246 - 261

## **LECTURES AND WORKSHOPS:**

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- **2013 - Qcon London 2013 Conference** (lecture), London, England
- **2013 - The Western Michigan University** (lecture), Kalamazoo, MI
- **2013 - Davidson College** (lecture + robotics workshop), Davidson, NC
- **2012 - Northern Illinois University** (lecture + robotics workshop), DeKalb, IL
- **2011 - Texas A&M University** (web-design workshop), Kingsville, Texas
- **2010 - Limerick University** (lecture + robotics workshop), Limerick, Ireland
- **2009 - The College of Saint Rose – NYFA sponsored** (lecture) – Albany, NY
- **2009 - University of New Mexico** (lecture) - Albuquerque, NM
- **2006 - Siggraph** (lecture) - Boston, Massachusetts
- **2006, 2007, 2008 – Robot Camp: Union College** - Schenectady, NY
- **2005 - College for Creative Studies** (lecture) - Detroit, Michigan
- **2005 - Diseno Visual** (lecture + robotics workshop) - Manizales, Columbia
- **2004 - TAFE University** (robotics workshop) - Midland, Australia
- **2004 - The Wexner Center** (robotics workshop) - Columbus, Ohio
- **2003 - The School of the Art Institute of Chicago** (lecture) - Chicago, Illinois
- **2002 - Moberly Community College** (lecture) - Moberly, Missouri
- **2000 - The University of Illinois at Chicago** (lecture) - Chicago, Illinois
- **2000 - Northwestern University** (lecture) - Chicago, Illinois
- **1999 - University of Southern California** (lecture) - Long Beach, California

## **COLLECTIONS:**

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- **Richard and Ellen Sandor Family Collection**, Chicago, IL
- **The Ohio State University**, Student Union Collection, Columbus, OH
- **Various private collections**

## **GALLERY REPRESENTATION:**

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- **Carrie Haddad Gallery**, Hudson, NY

## **COMMITTEE WORK AND SERVICE:**

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- **Review Panelist - New York Foundation for the Arts Artist Fellowship**, 2011
- **Faculty Review Board**, Union College, 2010 - 2011, - *Chair: Gary Reich*
  - Subcommittee on Triennial Merit Form revisions - *Chair: Donna Burton*
  - Subcommittee on Student Evaluations - *Chair: Judy Lewin*
- **World Timeline Project Committee**, Union College, 2010 - 2011
- **Union College Time-Capsule Committee**, Union College, 2009 - present
  - *Chair: Anastasia Pease*
- **World Symbolism Committee**, Union College, 2010 - 2011
  - Chair: Cherrice Traver*
- **Committee on Academic Computing & Technology**, Union College, 2009 -2011, - *Chair: Mary Parlett-Sweeney*
- **Digital Art Committee**, Union College, 2006 - present
  - Members: David Ogawa, Valerie Barr*
- **Film Studies Committee**, Union College, 2008 - present
  - Chair: Andrew Feffer*

## **CURATORIAL:**

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- **Salem Arts Work**, “Plastic”, Salem, NY
- **Visual Arts Atrium Gallery**, “You – Recent work by Greg Eltringham”, Schenectady, NY
- **Visual Arts Atrium Gallery**, “Fluffurful – Recent work by Seamus Liam O’Brien”, Schenectady, NY
- **Visual Arts Atrium Gallery**, “Recent work by Mark Porter”, Schenectady, NY