

### Professional Experience

<b>Case Western Reserve University (CWRU) - Cleveland, Ohio</b>	1994 - Present
• <b>Creative New Media Officer (CNMO)</b>	
○ Digital Learning & Scholarship - The Kelvin Smith Library (KSL)	2011 - Present
• <b>Part Time / Adjunct Lecturer</b>	
○ Art Education / Art Studio	2006 - Present
○ SAGES - SAGES Fellow	2009 - 2013
○ Department of Music (for Teacher Licensure)	2011 - 2016
• <b>Creative Director of New Media</b>	
○ The Freedman Center - Kelvin Smith Library <i>Designed and managed a state-of-the-art 2,700 square foot multimedia center.</i>	2006 - 2011
• <b>Virtual Reality Specialist</b>	
○ The Cleveland Museum of Art [half time by special arrangement]	2005 - 2007
• <b>Creative Director of New Media</b>	
○ Instructional Technology & Academic Computing	2003 - 2006
• <b>Instructional Multimedia / Virtual Reality Specialist</b>	
○ Curriculum Support Group	2000 - 2003
• <b>Instructional Technologist / Courseware Designer</b>	
○ Information Technology Services	1994 - 2000
<b>Cleveland Institute of Art (CIA) - Cleveland, Ohio</b>	
• Adjunct Faculty - Game Design	2013 - Present
<b>Infantest Corporation - Cleveland, Ohio</b>	
• Director of Research and Development	1990 - 1994
<b>Lemming Labs Limited - Cleveland, Ohio</b>	
• Principal, Lead Software Developer & Designer	2010 - Present
<b>ATBOSH Media Limited (formerly JaredJared Enterprises) - Cleveland, Ohio</b>	
• Owner - Media/Web/Game/App Production - Publication, Services, & Consulting	1988 - Present
• <i>From Castle to Castle Films</i> is a division of ATBOSH Media ltd.	
• <i>Granola Games</i> is a division of ATBOSH Media ltd.	

#### The Creative New Media Officer serves as the senior media expert for the University and:

- **monitors trends in new media** and within the industry, and providing necessary information to the executive leadership team concerning emerging New Media trends, risks, opportunities and resources, and recommending possible courses of action.
- **ensures that digital media strategies** and deliverables are present to the campus community beyond the library.
- **leads and manages creative media relationships** among faculty, students, staff, schools, and departments at the University.
- **maintains and expands services**, and helping to uncover new business and educational opportunities related to New Media.
- **serves as multimedia production expert** to provide public support including instruction across the CWRU campus.
- **provides instruction** on New Media hardware and software for University students, faculty and staff, including on the effective use and incorporation of technology into research, teaching and learning.
- **develops visualization skill and capabilities** within the library to assist faculty with visualization outputs.
- **acts as a campus advocate** and information source regarding library New Media and Digital Scholarship services.
- **develops software application development expertise** as it relates to Library custom applications and visualizations.
- **creates and develops** the partnerships to support library New Media and Digital Scholarship services, including partnerships within CWRU, University Circle institutions, and other regional and national academic institutions.
- **assumes a leadership role** in planning colloquia, symposia and other conferences related to New Media and Digital Scholarship.

## Education

Case Western Reserve University (CWRU) <i>M.F.A. - Masters of Fine Arts in Contemporary Dance</i>	05/2016
Case Western Reserve University (CWRU) & The Cleveland Museum of Art (CMA) Completed all coursework for a PhD in Museum Studies (22 credits) <i>Withdrawn in Good Standing</i>	05/2011
Case Western Reserve University (CWRU) & The Cleveland Institute of Art (CIA) <i>M.A. - Masters of Arts in Art Education</i>	05/2004
Case Western Reserve University (CWRU) <i>B.A. - Bachelor of Arts in Psychology, minors in Art Studio and Music</i>	01/2002
Jacob Saperstein Mesivta High School <i>Diploma - Valedictorian</i>	05/1989

## Grants

- Of Castle and Crepes: A Film of French History and Culture* Artist Grant - The Maison Française de Cleveland. (02/2009)
- The Halls of Time Virtual World Project* Adobe Atmosphere Curriculum Grant - Adobe Inc. & The New Media Consortium (NMC). (06/2004)
- Stereoscopic/3D Images in Education* Phi Beta Kappa Graduate Research Grant - CWRU. (01/2004)

## Awards/Honors

- Judges Choice Award:** *Cast aside into the public domain: The resurrection of an esoteric Jules Verne adventure novel!* (Poster & Presentation) The NMC Summer Conference Rochester, NY. (06/2016)
- The Naomi Wolin Award for Excellence in Collaborations or New Directions in Dance** CWRU, Cleveland, Ohio. (05/2016)
- Judges Choice Award:** *The Golden Age of Video Games: A New/Old Approach to Video Game Design* (Poster & Presentation) The NMC Summer Conference Portland, Oregon. (06/2014)
- Graduate Research Award:** *Chroma - Performance Media & Modern Dance: Dancing with Light & Color* (Poster & Presentation) Research ShowCASE at CWRU, Cleveland, Ohio. (04/2015)
- Outstanding Achievement Award:** *SimMarch 1812* - [Fort Meigs Development team with Lemming Labs] (iPad app) Ohio Local History Alliance. (10/2013)
- Best of NMC Award:** *Resurrecting Century Old Virtual Reality: Bringing new life to Rainforth's Stereoscopic Skin Clinic* [with J. Edmonson] (Poster & Presentation) The New Media Consortium (NMC) Summer Conference. (06/2013)
- Judges Choice Award:** *Panorama of Yedikule Fortress* (Photograph) The New Media Consortium (NMC) Summer Conference at The Massachusetts Institute of Technology, Boston, Massachusetts. (06/2012)
- Judges Choice Award:** *Can I Borrow Your Underwear? Strategies When Lending Personal Technology* (Poster) The New Media Consortium Summer (NMC) Conference at University of Wisconsin, Madison. (06/2011)
- Judges Choice Award:** *Mandalas* (Installation) The New Media Consortium (NMC) Summer Conference at University of Wisconsin, Madison. (06/2011)
- Peoples Choice Award:** *Less Filling, Same Great Taste - Comic Books instead of Video for Student Projects* (Poster & Comic Book) [with T. Oestreich] The New Media Consortium Summer (NMC) Conference at The University of Southern California, Anaheim, California. (06/2010)
- Peoples Choice Award:** *Making Color Theory Palatable* (Digital Poster) The New Media Consortium (NMC) Summer Conference at Princeton University, Princeton, New Jersey. (06/2008)

**2nd Place Award Winner:** *Ubiquitous Shovel* (Short film) [with Brian Pomerantz] 2nd Annual Cleveland Christian Film Festival, Cleveland, Ohio. (11/2007)

**Honorary Title:** "Su-fo" (Friend of the King) to the King of Bafounda, F6 Tchio, Western Province of Cameroon. (08/2007)

**Judges Choice Award:** *Chromostereoscopy for Use in Visualization* (Poster) The New Media Consortium (NMC) Summer Conference at Indiana University-Purdue University at Indianapolis, Indiana. (06/2007)

**Judges Choice Award:** *Introduction to Multimedia Technology: A New Course for Art Educators* (Poster) [with T. Shuckerow] The New Media Consortium (NMC) Summer Conference at CWRU, Cleveland, Ohio. (06/2006)

**Award Winner:** *The Digital Me: Pixel Mask* (Collage on Ceramic Mask) 19th Annual Juried Exhibit, National Collage Society. (10/2003)

### Artist in Residence

**Ingenuity: Labs** - Cleveland Ohio. (Summer 2013)

**Isparta Archeological Survey** - Suleyman Demirel University - Gonen, Turkey. (Summer 2012)

**Isparta Archeological Survey** - Suleyman Demirel University - Gonen, Turkey. (Summer 2011)

**Isparta Archeological Survey** - Suleyman Demirel University - Gonen, Turkey. (Summer 2010)

"smART in the City: A Summer of Self-Discovery" - CWRU Site. (Summer 2009)

"smART in the City: A Summer of Self-Discovery" - CWRU Site. (Summer 2008)

"smART in the City: A Summer of Self-Discovery" - CWRU Site. (Summer 2007)

### Exhibitions

*The Jabberwocky: Monster & The Jabberwocky: Poem*, SPACES in Wonderland, SPACES Gallery, Cleveland, Ohio. (11/2017)

*CWRU: The Arcade Game Experience*, Blue Block Party - CWRU, Cleveland, Ohio. (10/2017)

*Un Faux Originale: Flammarion Engraving*, Faculty Art Exhibition - CWRU, Cleveland, Ohio. (09/2017)

*Un Faux Originale: Flammarion Engraving*, Faculty Art Exhibition - The Cleveland Institute of Art, Cleveland, Ohio. (09/2017)

*Un Faux Originale: Flammarion Engraving & Un Faux Originale: Durer's Four Horsemen of the Apocalypse*, SPACES Great Expectations: WESTWARD HO, SPACES Gallery, Cleveland, Ohio. (11/2016)

*Inside the Box "Blue Block Party"* Blue Block Party - CWRU, Cleveland, Ohio. (10/2016)

*Inside the Box "FireFish"* (Installation & Sculpture) FireFish Festival, Lorain, Ohio. (09/2016)

*Jules Verne's Noble Game of The United States of America* (Board Game) Faculty Art Exhibition - The Cleveland Institute of Art, Cleveland, Ohio. (09/2016)

*Dunskey Castle: Now & Then, Abstraction #79: Fish & Space, & Abstraction #47*, SPACES' Guide to the Gallery, SPACES Gallery, Cleveland, Ohio. (11/2015)

*Strike a Pose - Under the Sea* (Installation) Kaleidoscope - The Cleveland Institute of Art, Cleveland, Ohio. (10/2015)

*Kinetic Mandalas* (Installation) Blue Block Party - CWRU, Cleveland, Ohio. (10/2015)

*Kinetic Mandalas* (Installation) The Ingenuity Festival, Cleveland, Ohio. (10/2015)

*Strike a Pose - Under the Sea* (Installation) FireFish Festival, Lorain, Ohio. (09/2015)

*Then & Now: Scotland* (3 Photographs paired with 18<sup>th</sup> Century Engravings) Faculty Art Exhibition - CWRU, Cleveland, Ohio. (09/2015)

*HexConnect* (Tile Game) Faculty Art Exhibition - The Cleveland Institute of Art, Cleveland, Ohio. (09/2015)

*Victorian Television - an "Experimental" Camera Obscura* (Installation) Cleveland World Festival, Cleveland, Ohio. (08/2015)

*The Silhouette Project* (Installation) Faculty Art Exhibition - CWRU, Cleveland, Ohio. (09/2014)

- Treasure of the Wumpus in The Azimuth Cave Redux* (Installation) Ingenuity Labs Artist - The Ingenuity Festival, Cleveland, Ohio. (09/2014)
- The Silhouette Project* (Installation) – Cleveland One World Festival, Cleveland, Ohio. (09/2014)
- Penny Drop* (Video Game - Installation) Faculty Art Exhibition – The Cleveland Institute of Art, Cleveland, Ohio. (08/2014)
- The Chateau de Pierrefonds & The Blue Mosque*, SPACES Disco Dada Dreamscape, SPACES Gallery, Cleveland, Ohio. (11/2013)
- The Story of Goldilocks & The Three Bears – Told in the Louvre* (Video) Faculty Art Exhibition - CWRU, Cleveland, Ohio. (09/2013)
- Cut Out Portraits* (Installation) Blue Block Party - CWRU, Cleveland, Ohio. (09/2013)
- The Parthenon Project* (Video) An Evening of Archeological Films at the American School of Classical Studies in Athens, Greece. (03/2013)
- The Parthenon Project* (Video) The XXIII International Festival of Archaeological Film in Rovereto, Italy. (10/2012)
- 10 Panel Panorama of Istanbul* (10 Photographs) Faculty Art Exhibition - CWRU, Cleveland, Ohio. (09/2012)
- Treasure of the Wumpus 2.0 in The Azimuth Cave* (Installation) Featured Artist - The Ingenuity Festival, Cleveland, Ohio. (09/2012)
- Panorama of Yedikule Fortress* (Photograph) The NMC Summer Conference at The Massachusetts Institute of Technology, Boston, Massachusetts. (06/2012)
- Change the World & While My Guitar Gently Melts* (Designs) Guitarmania Juried Art Exhibit, Cleveland, Ohio. (12/2011)
- Panorama & Mandalas* (Stereoscopic Video & Installation) Blue Bash - CWRU, Cleveland, Ohio. (10/2011)
- One Day in Cappadocia & Mandalas* (10 Photographs & Installation) Faculty Art Exhibition - CWRU, Cleveland, Ohio. (09/2011)
- Treasure of the Wumpus in The Azimuth Cave* (Installation) Featured Artist - The Ingenuity Festival, Cleveland, Ohio. (09/2011)
- Mandalas* (Installation) The Ingenuity Festival, Cleveland, Ohio. (09/2011)
- Mandalas* (Installation) The NMC Summer Conference at University of Wisconsin, Madison. (06/2011)
- Mandalas* (Installation) Rock Your World with STEAM (Science, Technology, Engineering, Arts, Math) - Cleveland Metropolitan School District Department of Art Education, Cleveland Ohio. (5/2011)
- Mandalas* (Installation) Ignition 4.0: Natural | Unnatural - Juried Show (by Invitation) Shot Tower Gallery, Columbus, Ohio. (02/2011-04/2011)
- 10 Images from Turkey* Faculty Art Exhibition - CWRU, Cleveland, Ohio. (09/2010)
- The Digital Kaleidoscopic Mandala Project* (Installation) The Ingenuity Festival, Cleveland, Ohio. (09/2010)
- Straight Up* (Photo Series), *ATBOSH* (Photo Series), *Teaser Trailer/Bloopers: Of Castles & Crepes* (Video), *My Cameroon Experience* (Video) Faculty Art Exhibition - CWRU, Cleveland, Ohio. (09/2009)
- Tell Me A Joke* (Installation) Ingenuity Festival Bridge Project, Cleveland, Ohio. (09/2009)
- Hands-Across* (Installation) Featured Artist - The Ingenuity Festival, Cleveland, Ohio. (07/2009)
- 26 Photographs of Peru* (Photographs) Faculty Art Exhibition - CWRU, Cleveland, Ohio. (09/2008)
- Hands-Across* (Installation) Featured Artist - The Ingenuity Festival, Cleveland, Ohio. (07/2008)
- Gentle-Rat & Op-Rat* (Designs) St. Clair Superior Development Corporation, Year of the Rat, Cleveland, Ohio. (02/2008)
- MDC Dance* (Virtual Worlds Design) Mather Dance, CWRU, Cleveland, Ohio. (11/2007 & 02/2008)
- Ubiquitous Shovel* (Short Film) [with Brian Pomerantz] 2nd Annual Cleveland Christian Film Festival, Cleveland, Ohio. (11/2007)

- Found in a Crowd* (Installation) [with Rita Montlack] Featured Artist - The Ingenuity Festival, Cleveland, Ohio. (07/2007)
- Recycle Rock* (Sculpture) [with Rita Montlack] Guitarmania Guitar Sponsored by Charter One Bank, Cleveland, Ohio. (05/2007)
- Cubist Guitar, Visual Echo, Distortion, & Recycle Rock* [with Rita Montlack] (Designs) Guitarmania Juried Art Exhibit, Cleveland, Ohio. (01/2007)
- Kaleidoscopic Cleveland* (Installation) [with Rita Montlack] Commission for the McKinsey & Company Retreat, Cleveland, Ohio. (08/2006)
- Recycle Cleveland* (Installation) [with Rita Montlack] The Ingenuity Festival, Cleveland, Ohio. (07/2006)
- Parade the Circle 2006 Highlights* (3D HD Video) The Ingenuity Festival, Cleveland, Ohio. (07/2006)
- Harriet Hosmer's Sleeping Faun* (3D HD Video) The Ingenuity Festival, Cleveland, Ohio. (07/2006)
- Tower City & Double Self Portrait* (Panoramic Photographs) Northeast Ohio Panoramic Photography Exhibit - Lakeland Community College, Cleveland, Ohio. (05/2006)
- Four Cubist Color Studies, Spherical Panorama of Downtown Cleveland and The Digital Me: Pixel Mask* Faculty Art Exhibition - CWRU, Cleveland, Ohio. (09/2005)
- The French Writing Desk* (Stereoscopic Video) - Director of Photography & Technical Director- Cleveland Museum of Art (CMA) Pavilion at the Ingenuity Festival, Cleveland, Ohio. (08/2005)
- The Animated Table Fountain* (Autostereoscopic Video) - Technical Director - Cleveland Museum of Art (CMA) Pavilion at the Ingenuity Festival, Cleveland, Ohio. (08/2005)
- The Stargazer Hologram* (Hologram) - Technical Director - Cleveland Museum of Art (CMA) Pavilion at the Ingenuity Festival, Cleveland, Ohio. (08/2005)
- Graduate Thesis Show: It's All About Me** (82 works) The Art Studio Gallery - CWRU, Cleveland, Ohio. (04/2004)
- Stereoscopic Photography and Virtual Reality Made Easy* Invited Guest Artist, Public Talk, Workshop, and Student Showcase at Intersession 2004 - The Digital Media Center, Johns Hopkins University, Baltimore, Maryland. (01/2004)
- The Digital Me: Pixel Mask* 19th Annual Juried Exhibit, National Collage Society, Cleveland, Ohio. (10/2003)
- The Digital Me Series: 1 - Pixel Mask, 2 - Pixel Portrait, 3 - Vector Block* ACM SIGGRAPH 2003 Art Gallery, Juried Exhibition, San Diego, California. (07/2003)
- Chateau de Pierrefonds I* (Photograph) The Art Show in Russell at the Fairmount Fine Arts Center, Juried Exhibition. (05/2003)

### Juries

- The Art of Stem** The Kelvin Smith Library, CWRU, Cleveland, Ohio. (04/2016)
- Study Abroad Photo Contest** Center for International Affairs, CWRU, Cleveland, Ohio. (04/2015)
- The Art of Stem** The Kelvin Smith Library, CWRU, Cleveland, Ohio. (03/2015)
- Study Abroad Photo Contest** Center for International Affairs, CWRU, Cleveland, Ohio. (03/2013)
- Cleveland Institute of Music Exhibit** Cleveland Photographic Society, Cleveland, Ohio. (11/2012)
- University Hospital Exhibit** Cleveland Photographic Society, Cleveland, Ohio. (11/2012)
- Study Abroad Photo Contest** Center for International Affairs, CWRU, Cleveland, Ohio. (03/2012)
- Flip Camera Film Festival** Baker Nord Center for the Humanities & The Freedman Center CWRU, Cleveland, Ohio. (10/2009)
- Cell Phone Film Festival** Baker Nord Center for the Humanities CWRU, Cleveland, Ohio. (09/2008)
- AAM MUSE Awards for outstanding achievement in museum media: Podcasts & Gaming** American Association of Museums, Denver, Colorado. (4/2008)
- Cell Phone Film Festival** Baker Nord Center for the Humanities CWRU, Cleveland, Ohio. (04/2007)
- Cuyahoga Regional Scholastic Art Awards Exhibition, Video Program** Cuyahoga Community College (East Campus), Cleveland, Ohio. (01/2005)

## Performances

*Chroma & Chateau de Reve - Momentum - Graduate Thesis Concert* (Choreographer, Cinematographer, & media Designer) - Mather Dance Center, CWRU, Cleveland, Ohio (4 performances - 03/2016).

*Chroma* (Choreographer) - Mather Dance Center, CWRU, Cleveland, Ohio (3 performances - 04/2015).

*Scandals... And Other Diversions* (Dancer #12) - MaDaCol 30<sup>th</sup> Anniversary Performance - Mather Dance Center, CWRU, Cleveland, Ohio (4 performances - 04/2014).

*MDC* (Photography/VR Design)- Milestone - Mather Dance Center Centennial Concert - Mather Dance Center, CWRU, Cleveland, Ohio (6 performances - 11/2007).

## Collections

*Driftwood* (Piano Sculpture) - Kelvin Smith Library at CWRU, Cleveland, Ohio.

## Teaching Experience - Academic Courses

- *Introduction to Video Game Design*  
Art Studio - ARTS 286 - CWRU
- *Introduction to Game Design*  
Game Design - GAME 215 - CIA
- *Introduction to Video Game Design*  
Game Design - GAME 216 - CIA
- *Introduction to Game Development*  
Game Design - GAME 322 - CIA
- *Game Media Production II*  
Game Design - GAME 321 - CIA
- *Serious Game Design: Theory and Application*  
Game Design - GAME 408 - CIA
- *Special VFX/Simulation & Virtual Reality*  
Game Design - GAME 430 - CIA
- *Introduction to Media Production & Integration in Game Design*  
Game Design - IME 201 - CIA
- *Introduction to Instructional Technology*  
Music - EDUC 386/486 - CWRU
- *Living in the Digital Age (New Media Literacy)*  
SAGES - University Seminar - USSY 285x - CWRU
- *Color and Advanced Color Studio*  
Art Studio - ARTS 322 & 365E - CWRU
- *Multimedia I*  
Art Studio - ARTS 350/450 - CWRU
- *Multimedia II*  
Art Studio - ARTS 399 - CWRU
- *Introduction to Multimedia Technology*  
Art Education - ARTS 395/495 - CWRU
- *Visualizing Information in a Digital Age*  
SAGES - University Seminar - USSY 212 - CWRU
- *Wisdom: An Introduction*  
SAGES - University Seminar - USSO 202 - CWRU
- *One Week in the Life of University Circle*  
Communication Science - COSI 110 - CWRU
- *General Psychology* - Recitation & Lab:  
Computers & Psychology, AI & Problem Solving, Psychology - PSCL 101 - CWRU

## Academic Guest Lectures

- *Visual Perception and Illusions*  
ARTS 493: Art Content, Pedagogy, Methodology, & Assessment - CWRU  
PSCL 101: General Psychology - CWRU

- ***Effective Presentation Design***  
ARTH 495: Methodologies of Art History - CWRU  
ARTS 393: Art Content, Pedagogy, Methodology, & Assessment - CWRU
- ***Creating a Political Video***  
POSC 377: Politics of Russia – CWRU
- ***Color Theory***  
PSCL 355: Sensation & Perception - CWRU  
COGS 328: Cognition & Visual Aesthetic - CWRU
- ***The Difficulty of Filming Dance***  
ENGL 468: Topics in Film: Dance on the Screen – CWRU
- ***Writing an Effective Movie Review***  
ENGL 150: Expository Writing - CWRU
- ***Electronic Technical Writing and Presentation***  
ENGL 398N: Professional Communications for Engineers – CWRU
- ***The Art of Technical Writing***  
ENGL 398N: Professional Communications for Engineers – CWRU

### **New Media Workshops at CWRU**

- *Tell Me About Technology Series*
- *Faculty New Media Development Series*
- *New Media Workshops Topics Include:*
  - *Multimedia Authoring / Non-Linear Media Production*
  - *Game Production*
  - *Web Design*
  - *Internet Tools*
  - *Gaming Theory*
  - *Digital Images*
  - *Digital Video*
  - *Digital Audio*
  - *Video Conferencing*
  - *Vector Graphics*
  - *Virtual Worlds*
  - *Virtual Reality*
  - *Presentation Design*
  - *Comic Book Authoring*
  - *Screencasting*
  - *3D Printing*

### **Invited Workshops**

- ***Video Games 101: Let's Make a Video Game in a Day!***  
The NMC Summer Conference, Boston, MA. (06/2017)
- ***Virtual Dance New Horizons***  
Verb Ballet, Cleveland, Ohio (01/2017)
- ***Board Game Design Workshop for Cleveland Middle School Children***  
Case for Community Day - Case Western Reserve University, Cleveland, Ohio. (09/2014)
- ***PowerPoint for Art History Students***  
GAHA (Graduate Art History Association)
- ***Introduction to Computers (8 Sessions)***  
Continuing Education at CWRU
- ***PowerPoint for Art Educators***  
Ohio Art Education Association Convention. 2005
- ***Director 7 Workshop*** [with S. Scinicariello]  
FLEAT IV, Kobe, Japan. 08/2000
- ***Integrating Computers in the Legal Office Environment***  
*for Continuing Legal Education - Law Office Computer Programs* The Cleveland Marshall College of Law. 10/1998

- **Saturday College at CWRU**
  - Castles of the World - A Virtual Tour
  - Stereoscopic Photography
  - Panoramic Photography
  - 3D, Perception, Virtual Reality and Beyond (4 sessions)

### Conference Presentations & Invited Lectures

**"Scotland: Then & Now"** Menorah Park Scholar on Campus Program (5 sessions), Cleveland, Ohio. (07/2017)

**"Creativity, Ingenuity, and Game Design"** Lee Road Library, Cleveland Heights, Ohio. (06/2017)

**"Story Wheels: An App to Facilitate Story Telling for Children"** (Five Minutes of Fame Presentation) The NMC Summer Conference, Boston, MA. (06/2017)

**Beyond Self-Publishing: A Model for a New University Press** (Breakout Session) The NMC Summer Conference, Boston, MA. (06/2017)

**"The Noble Game of the United States of America: Take Two"** (Poster & Presentation) The NMC Summer Conference, Boston, MA. (06/2017)

**"Virtual Reality, 3D Printing, Drones and more!"** Northeast Ohio PC Club (NEOPC), Westlake Library, Westlake, Ohio. (05/2017).

**"HexConnect: A Study in Physical Game Design"** (Poster & Presentation) Research ShowCASE at CWRU, Cleveland, Ohio. (04/2017)

**"Perspectives"** (interactive/immersive exhibition/expo/experience) at The Cleveland International Film Festival (Panel Moderator) Cleveland, Ohio. (04/2017)

**"Inspired by Art"** Pecha Kucha, Heights Community Congress, Lee Road Library, Cleveland Heights, Ohio. (03/2017)

**"New Media, Fake News, etc."** Inauguration Day Teach-In, CWRU, Cleveland, OH. (01/2017)

**"Contextualizing the Public Domain for the Future"** CLE Exchange, Cleveland, OH. (08/2016)

**"Contextualizing the Public Domain for the Future"** CLE Exchange, Cleveland, OH. (08/2016)

**"Cast aside into the public domain: The resurrection of an esoteric Jules Verne adventure novel!"** (Poster & Presentation) The NMC Summer Conference, Rochester, NY. (06/2016)

**"Emotion-Match a game for learning emotional intelligence"** (Five Minutes of Fame Presentation) The NMC Summer Conference, Rochester, NY. (06/2016)

**"Cast aside into the public domain: The resurrection of an esoteric Jules Verne adventure novel!"** (Poster & Presentation) Research ShowCASE at CWRU, Cleveland, Ohio. (04/2016)

**"Cast aside into the public domain: The resurrection of an esoteric Jules Verne adventure novel!"** (Presentation & Webinar) NORASIST (Northern Ohio Chapter of the American Society for Information Science and Technology) & ASIS&T (Association for Information Science and Technology) Cleveland, Ohio. (04/2016)

**"Perspectives"** (interactive/immersive exhibition/expo/experience) at The Cleveland International Film Festival (Panel Moderator) Cleveland, Ohio. (04/2016)

**Creativity, Ingenuity, Innovation, & Gaming: How a Culture of Design Through Gamification Can Change the World!** NASA Glenn Research Facility, Cleveland, Ohio. (03/2016)

**Mixing it up without breaking the classroom: Some pedagogical ideas for the 21st century** (Keynote Speaker) Tulane University TechDay, Tulane University, New Orleans, Louisiana. (09/2015)



*From Castle to Castle* (Guest Lecture) Arts4Life: The Art of Photography, Beachwood Public Library, Beachwood, Ohio. (09/2015)

*Performance Media & Modern Dance: Experiments in Dancing with Light and Color* NMC (Five Minutes of Fame Presentation) The NMC Summer Conference Washington, DC. (06/2015)

*Making Real from Real: Three "Tangible" Experiments from the Special Collection of the Kelvin Smith Library at Case Western Reserve University* NMC (Poster & Presentation) [with M. Hubbard & L. Bonds] The NMC Summer Conference Washington, DC. (06/2015)

*Board Games, Card Games, and Tile Games (Oh My)...* Curricular ideas for making physical games. (Breakout Session) The NMC Summer Conference Washington, DC. (06/2015)

*HexConnect - Game Design Demonstration & Play Testing* (Live Demonstration) Cleveland Mini Maker Faire 2014, Cleveland Public Library and Ingenuity Cleveland, Cleveland, Ohio. (06/2015)

*The Future is Now: Reflections on Living in the Digital Age* Rotary Club, Cleveland, Ohio. (04/2015)

*"Chroma" - Performance Media & Modern Dance: Dancing with Light & Color* (Poster & Presentation) Research ShowCASE at CWRU, Cleveland, Ohio. (04/2015)

*"A Maze of Twisty Little Passages: Non-Linear Authorship in a Linear World"* - Reading Interfaces: Inquiries at the Intersection of Literature and Technology - Case Western Reserve University, Cleveland, Ohio. (04/2015)

*So You Want to Be a Game Designer?* NASA Glenn Research Facility, Cleveland, Ohio. (04/2015)

*So You Want to Be a Game Designer?* Eagle Academy High School, Garfield, Ohio. (03/2015)

*The Golden Age of Video Games: A New/Old Approach to Video Game Design* - The Freedman Center for Digital Scholarship Colloquium: Pedagogy and Practices - Case Western Reserve University, Cleveland, Ohio. (11/2014)

*Step Out, Cleveland: Shake off the Rust! Community Discussion* (Panel Moderator) - Global Center for Health Innovation, Cleveland, Ohio. (11/2014)

*The Arts and Health Economy* - (Panel) Creative Minds in Medicine Conference - Global Center for Health Innovation, Cleveland, Ohio. (10/2014)

*Engines of Ingenuity: Games & Gaming* (Panel) The Ingenuity Festival, Cleveland, Ohio. (09/2014)

*Ingenuity Labs: Technology & The Body* - Content Marketing World Conference & Expo 2014, The Rock & Roll Hall of Fame & Museum, Cleveland, Ohio. (09/2014)

*The Great Furby Project* (Five Minutes of Fame Presentation) The NMC Summer Conference Portland, Oregon. (06/2014)

*Smart As... The Game Show* (Featured Breakout Session) [with S. Sayre & L. Neely] The NMC Summer Conference Portland, Oregon. (06/2014)

*The Golden Age of Video Games: A New/Old Approach to Video Game Design* (Poster & Presentation) The NMC Summer Conference Portland, Oregon. (06/2014)

*The Golden Age of Video Games: A New/Old Approach to Video Game Design* (Poster & Presentation) Research ShowCASE at CWRU, Cleveland, Ohio. (04/2014)

*'Live' Game Design Demonstration & exhibition of Video Games from the Cleveland Institute of Art* (Live Demonstration) Cleveland Mini Maker Faire 2014, Cleveland Public Library and Ingenuity Cleveland, Cleveland, Ohio. (03/2014)

*So You Want to Be a Game Designer?* Jack & Jill Program, CWRU, Cleveland, Ohio. (02/2014)

*Social Networks in Education* (Panel) NMC On the Horizon (02/2014)

*Travel Journal Presentation* – Octavofest Celebration, CWRU, Cleveland, Ohio. (10/2013)

*Education & Technology* Leadership Cleveland 35th: Relive | Reengage | Reunite, Cleveland, Ohio (08/2013)

*Panel on Science Reporting* PRNDI (Public Radio News Directors Incorporated) Conference 2013, Cleveland, Ohio. (06/2013)

*Resurrecting Century Old Virtual Reality: Bringing new life to Rainforth's Stereoscopic Skin Clinic* [with J. Edmonson] (Poster & Presentation) The NMC Summer Conference. (06/2013)

*Billy Bear's Honey Chase* [with M. Kenney, A. Almon, and L. Hatch] (Five Minutes of Fame Presentation) The NMC Summer Conference. (06/2013)

*Making Games Educational* THATCamp Games – The Humanities & Technology Camp – Games Edition II at CWRU, Cleveland, Ohio. (04/2013)

*So You Want to Be a Game Designer?* Cleveland Mini Maker Faire 2013, Cleveland Public Library and Ingenuity Cleveland, Cleveland, Ohio. (04/2013)

*Resurrecting Century Old Virtual Reality: Bringing new life to Rainforth's Stereoscopic Skin Clinic* [with J. Edmonson] (Poster & Presentation) Research ShowCASE at CWRU, Cleveland, Ohio. (04/2013)

*So You Want to Be a Game Designer?* We are STEM 2012, Cuyahoga Community College, Cleveland, Ohio. (11/2012)

*Photographic Virtual Reality* Freedman Fellows Speaker Series - Baker Nord Center for the Humanities & The Freedman Center, CWRU, Cleveland, Ohio. (11/2012)

*Using Technology to Increase Productivity* Philanthropy Forward '12, Ohio Grantmakers Forum, Cleveland, Ohio (11/2012)

*App Fair: Blogger* Google Apps for Education Fall Harvest, CWRU, Cleveland, Ohio (11/2012)

*Blogger & Sites in Education* Google Apps for Education Fall Harvest, CWRU, Cleveland, Ohio (11/2012)

*Educational Tools in the Digital Age: Social Networking and You: Part 1 - Listening & Part 2 - Contributing* The 16<sup>th</sup> Annual Nuclear Medicine Symposium - University Hospital & Case Medical Center, Cleveland, Ohio. (10/2012)

*Capturing Cultural Content: From Castle to Castle* The Cleveland Institute of Art (CIA) - Foundations Lecture Series 2012. (09/2012)

*You Have How Many Students? How 500 Students Created 100 Comic Books about "Science"* [with M. Kenney] (Five Minutes of Fame Presentation) The NMC Summer Conference at The Massachusetts Institute of Technology, Boston, Massachusetts. (06/2012)

*They Promised Me Flying Cars So I Built a Flying Camera!* (Poster & Presentation) The NMC Summer Conference at The Massachusetts Institute of Technology, Boston, Massachusetts. (06/2012)

*Transforming how We learn and Perform in the digital age: Co-Creating a head Start Culture of leadership* [with A. Howard & M. Hosea] 39<sup>th</sup> Annual Head Start Conference, Nashville, Tennessee. (04/2012)

*IT, Creativity, and Ingenuity* We are STEM 2011, Cuyahoga Community College, Cleveland, Ohio. (11/2011)

*Can I Borrow Your Underwear? Strategies When Lending Personal Technology* (Poster & Presentation) The NMC Summer Conference at University of Wisconsin, Madison. (06/2011)

- TweetMyPaper: An Experiment in Facebook Writing* (Five Minutes of Fame Presentation) The NMC Summer Conference at University of Wisconsin, Madison. (06/2011)
- There's an App for That, And I Made It Myself!* The NMC Summer Conference at University of Wisconsin, Madison. (06/2011)
- Non-Linear Thinking and New Media Literacy* ALAO TEDSIG Spring Workshop, OhioNet, Columbus, Ohio. (05/2011)
- IT, Creativity, and Ingenuity* We are STEM 2010, Cuyahoga Community College, Cleveland, Ohio. (11/2010)
- Adobe Software in a Multimedia Course* Adobe Splash Day, CWRU, Cleveland, Ohio (10/2010).
- New Media and the Expanded Academic Curricula* (Keynote) Exploring the Academic Digital Landscape, The College of Wooster. (06/2010)
- Virtual Reality and The Mourners: Tomb Sculptures from the Court of Burgundy* [with L. Steinbach, R. Matthews, & F. Jay] The NMC Summer Conference at The University of Southern California, Anaheim, California. (06/2010)
- Which Castle is That? Geotagging as a Tool for Research & Scholarship* (Five Minutes of Fame Presentation) The NMC Summer Conference at The University of Southern California, Anaheim, California. (06/2010)
- Less Filling, Same Great Taste - Comic Books instead of Video for Student Projects* [with T. Oestreich] (Poster & Presentation) The NMC Summer Conference at The University of Southern California, Anaheim, California. (06/2010)
- Virtual Reality and The Mourners: Tomb Sculptures from the Court of Burgundy* [with L. Steinbach, R. Matthews, & F. Jay] (Poster & Presentation) Research ShowCASE at CWRU, Cleveland, Ohio. (04/2010)
- Student Created Comic Books Promote Second Language Fluency and Literacy Skills* [with T. Oestreich, H.T. Amick, & M.B. Wetli] (Poster) Research ShowCASE at CWRU, Cleveland, Ohio. (04/2010)
- Castle Hunting: Ireland* (St. Patrick's Day Talk) The Rowfant Club, Cleveland, Ohio. (03/2010)
- The Future Holds No Dignity: The Death of Ethics in the Digital Age* The NMC Symposium for the Future. (10/2009)
- Teaching New Media Literacy to Undergrads: Putting My Money Where My Mouth Is* The NMC Summer Conference at California State University, Monterey Bay, California. (06/2009)
- Teaching the Elephant to Walk Itself: Self-Generating Pachyderm* [with T. Hayes] (Five Minutes of Fame Presentation) The NMC Summer Conference at California State University, Monterey Bay, California. (06/2009)
- Your Video Projects Suck, but That's OK 'cause So Do Your Papers: Moderating Student Expectations When Teaching New Media* The NMC Symposium on New Media & Learning. (03/2009)
- Freedom to Make It: smART in the City 2008* [with T. Shuckerow & G. Doho] (Poster & Presentation) Research ShowCASE at CWRU, Cleveland, Ohio. (04/2009)
- Art as Research: Hands-Across at the Ingenuity Festival* (Poster & Presentation) Research ShowCASE at CWRU, Cleveland, Ohio. (04/2009)
- Non-Linear Thinking and New Media Literacy* Northern Ohio Chapter of the American Society for Information Science and Technology, Cleveland, Ohio. (04/2009)
- Cameroon Experience 2008* [with T. Shuckerow] Ohio Art Education Association Annual Conference, Toledo, Ohio. (11/2008)
- Freedom to Make It "Smart in the City 2008"* [with T. Shuckerow] Ohio Art Education Association Annual Conference, Toledo, Ohio. (11/2008)

*Who Does Pachyderm Serve?* (Keynote) The 2nd Annual Pachyderm Conference, San Antonio, Texas. (08/2008)

*Compelling Models for University - Museum New Media Collaboration* [with L. Steinbach, J. Copeland, J. Freedman, & C. Goodwin] The NMC Summer Conference at Princeton University, New Jersey. (06/2008)

*Dancing in The Virtual World* [with G. Galbraith] (Five Minutes of Fame Presentation) The NMC Summer Conference at Princeton University, New Jersey. (06/2008)

*A Call for the Corporeal 'cause Pixels Are Ephemeral and Archeologists Won't Find Them* The NMC Summer Conference at Princeton University, New Jersey. (06/2008)

*Making Color Theory Palatable* (Digital Poster & Presentation) The NMC Summer Conference at Princeton University, New Jersey. (06/2008)

*Texturing Art History with YouTube* [with H. Adams] (Poster & Presentation) Research ShowCASE at CWRU, Cleveland, Ohio. (04/2008)

*A Cameroon Experience* (Poster & Presentation) Research ShowCASE at CWRU, Cleveland, Ohio. (04/2008)

*Dancing in The Virtual World* [with G. Galbraith] (Poster & Presentation) Research ShowCASE at CWRU, Cleveland, Ohio. (04/2008)

*Learning from the Mashup? Are we blending our future or throwing our future in the blender?* The NMC Online Symposium on Mashups. (04/2008)

*Digital Tattoos, Digital Hoarding, and Social Networking: Turning Gold into Lead* The NMC Online Symposium on the Evolution of Communication. (12/2007)

*Color Theories, New Media, and Art* The ITAC Faculty Showcase, CWRU, Cleveland, Ohio. (10/2007)

*Developing Educational Virtual Worlds with Game Engines* (Educator QuickTake) ACM SIGGRAPH 2007, San Diego, California. (08/2007)

*Designing a Portable High Definition Stereoscopic Camera System for Capturing Cultural Content* (Educator QuickTake) ACM SIGGRAPH 2007, San Diego, California. (08/2007)

*Chromostereoscopy for Use in Visualization* (Poster & Presentation) The NMC Summer Conference at Indiana University-Purdue University at Indianapolis, Indiana. (06/2007)

*Pocket Virtual Worlds: Remembering the Alamo* [with L. Hatch] (Five Minutes of Fame Presentation) The NMC Summer Conference at Indiana University-Purdue University at Indianapolis, Indiana. (06/2007)

*Chromostereoscopy for Use in Visualization* [with J. Jerrit] (Poster & Presentation) Research ShowCASE at CWRU, Cleveland, Ohio. (04/2007)

*Pocket Virtual Worlds: Remembering the Alamo* [with L. Hatch] (Poster & Presentation) Research ShowCASE at CWRU, Cleveland, Ohio. (04/2007)

*Designing a Portable High Definition Stereoscopic Camera System for Capturing Cultural Content* (Poster & Presentation) Research ShowCASE at CWRU, Cleveland, Ohio. (04/2007)

*Virtual Exhibitionism: The Leisure Suit of the 21st Century* The NMC Conference on the Convergence of Web Culture and Video. (03/2007)

*Pachyderm Showcase* (Panel) First Annual Pachyderm Users' Conference, Austin, Texas. (12/2006)

*Case Studies: Pachyderm Implementation Model* (Panel) First Annual Pachyderm Users' Conference, Austin, Texas. (12/2006)

- Pachyderm Authoring Tips and Tricks* (Panel) First Annual Pachyderm Users' Conference, Austin, Texas. (12/2006)
- Surviving in the Virtual World* The NMC Regional Conference at Trinity University, San Antonio, Texas. (11/2006)
- The Unexpected Artist and Critic* The NMC Online Conference on Digital Media. (10/2006)
- The Unexpected Artist and Critic* (Preview Talk) The NMC Symposium on the Impact of Digital Media in Second Life. (10/2006)
- Introduction to Multimedia Technology: A New Course for Art Educators* [with T. Shuckerow] (Poster & Presentation) The NMC Symposium on the Impact of Digital Media in Second Life. (10/2006)
- Virtual Reality and Art Education: Experiments at the Ingenuity Festival* [with L. Steinbach] (Educator QuickTake) ACM SIGGRAPH 2006, Boston, Massachusetts. 07/2006
- Designing a Multimedia Center for Everyone: The Freedman Center* (Educator QuickTake) ACM SIGGRAPH 2006, Boston, Massachusetts. (07/2006)
- Mobile Gaming and Pocket Virtual Worlds* [with L. Hatch, T. Herman, J. Mellon, B. King, and C. Fordham] The NMC Summer Conference at CWRU, Cleveland, Ohio. (06/2006)
- Cheap and Easy Virtual Reality (Well Not Too Expensive or Difficult)* The NMC Summer Conference at CWRU, Cleveland, Ohio. (06/2006)
- The DeKlutzfier: A System for Increasing Hand-Eye Coordination in Students* [with H. Chiel] (Five Minutes of Fame Presentation) The NMC Summer Conference at CWRU, Cleveland, Ohio. (06/2006)
- The Digital Poster* [with M. Mentch, K. Getachaw, M. Linos, and S. Maxwell] (Poster) The NMC Summer Conference at CWRU, Cleveland, Ohio. (06/2006)
- Pachyderm 2.0 - A Learning Object Authoring Application* [Demonstration with the Pachyderm Development Team] The NMC Summer Conference at CWRU, Cleveland, Ohio. (06/2006)
- Introduction to Multimedia Technology: A New Course for Art Educators* [with T. Shuckerow] (Poster & Presentation) The NMC Summer Conference at CWRU, Cleveland, Ohio. (06/2006)
- 3D Video in Art and Science* [with J. Horowitz] 3D Stereoscopic Weekend of The Ohio Stereoscopic Society, Cleveland, Ohio. (05/2006)
- Technical and Pedagogical Implications* (Panel Discussion) The NMC Conference on Personal Broadcasting. (04/2006)
- The Darker Side of Personal Broadcasting: Is it really a good idea?* (Poster & Presentation) The NMC Online Conference on Personal Broadcasting. (04/2006)
- Virtual Reality and The Cleveland Museum of Art: A Festival of Ingenuity* [with L. Steinbach] (Poster & Presentation) Research ShowCASE at CWRU, Cleveland, Ohio. (04/2006)
- The Digital Poster* [with M. Mentch, K. Getachaw, M. Linos, and S. Maxwell] (Poster & Presentation) Research ShowCASE at CWRU, Cleveland, Ohio. (04/2006)
- "It Walks like a Duck and Talks like a Duck but..." Why Educational Games are Neither Educational nor Games* The NMC Online Conference on Educational Gaming. (12/2005)
- Developing Problem Solving Skills through Game Development* [with M. Mentch] The NMC Regional Conference at Yale University, New Haven, Connecticut. (10/2005)
- 'Pocket' virtual worlds: get off your chair and explore them!* [with L. Hatch] (Educator QuickTake) ACM SIGGRAPH 2005, Los Angeles, California. (08/2005)

- The iPodQuizGenerator* (Five Minutes of Fame Presentation) The NMC Summer Conference at The University of Hawaii, Honolulu, Hawaii. (06/2005)
- Pocket Virtual Worlds* [with L. Hatch] (Poster & Presentation) The NMC Summer Conference at The University of Hawaii, Honolulu, Hawaii. (06/2005)
- The Gabrieli Project: Antiphonal Music, Network Latency, and Historical Performance Practice: A Real-Time, Surround Sound, Stereoscopic Collaboration Over Internet2* (Poster and Presentation) Research ShowCASE at CWRU, Cleveland, Ohio. (05/2005)
- History & Anthropology: The Life and Death of Visual Literacy* [with M. Mentch] The NMC Online Conference on Visual Literacy. (04/2005)
- Virtual Worlds at Case* The NMC Online Conference on Social Computing. (11/2004)
- Antiphonal Music, Network Latency, and Historical Performance Practice: A Real-Time, Surround Sound, Stereoscopic Collaboration Over Internet2* (Five Minutes of Fame Presentation) The NMC Summer Conference at The University of British Columbia, Vancouver, British Columbia. (06/2004)
- Antiphonal Music, Network Latency, and Historical Performance Practice* (Demonstration) [Split-screen stereoscopic video architecture and event co-producer with T. Knab] Internet2 Fall 2003 Meeting at The Indiana State Museum, Indianapolis, Indiana. (10/2003)
- Educators and Technologists: Balancing Expectation and Innovation* [with A. H. McAlpine] EUROCALL 2003 at The University of Limerick, Limerick, Ireland. (09/2003)
- The Economy of Multimedia: Documenting Art Studio on a CD-ROM* (Educator QuickTake) ACM SIGGRAPH 2003 San Diego, California. (07/2003)
- Enhancing New Media Virtually: QuickTime VR and 3D/Stereoscopic Photography* The NMC Summer Conference at Virginia Tech University, Blacksburg, Virginia. (06/2003)
- VR Panoramas and Objects on Handhelds* (Five Minutes of Fame Presentation) The NMC Summer Conference at Virginia Tech University, Blacksburg, Virginia. (06/2003)
- QuickTime VR on Handhelds* The 2nd annual No Strings Attached Conference at CWRU, Cleveland, Ohio. (04/2003)
- The Raku Experience CD-ROM* Saturday Night Live - Open Studio - OAEA & Case Art Education at CWRU, Cleveland, Ohio. (03/2003)
- From WWW to VR: Designing Virtual Environments for Learning Language and Culture* [with S. Scinicariello] The 7th CercleS International Conference at University of Paris IX Dauphine, Paris, France. (09/2002)
- Mobile Language Learning, Small-Format Language Learning: Reality and Possibilities* [with S. Scinicariello] EUROCALL 2002 at The University of Jyväskylä, Jyväskylä, Finland. (08/2002)
- Of Castles and Theaters: Desktop VR for the Humanities* [with S. Scinicariello] (Five Minutes of Fame Presentation) The NMC Summer Conference at The Ohio State University, Columbus, Ohio. (06/2002)
- Pushme-Pullyou: The Interrelationship of Task and Tool* [with S. Scinicariello] UNTELE 2002 at The University of Technology of Compiegne, Compiegne, France. (03/2002)
- Immersive databases: Combining Resources and Interactivity in a Virtual World* [with S. Scinicariello] EUROCALL 2001 at The University of Nijmegen, Nijmegen, The Netherlands. (09/2001)
- Li Chastels de Savance: Combining Resources and Communication in a Virtual World* [with S. Scinicariello] The Instructional Technology Support Conference: Bringing Data to the Classroom, Gettysburg, PA. (06/2001)

*Li Chastels de Savance: Combining Language and Content in a Virtual World* [with S. Scinicariello] EUROCALL 2000 at The University of Abertay Dundee, Dundee, Scotland. (09/2000)

*Li Chastels de Savance: Organizing Resources into a Virtual Environment* [with S. Scinicariello] FLEAT IV Kobe, Japan. (08/2000)

*Li Chastels de Savance: A Virtual Environment for French Civilization* [with S. Scinicariello] UNTELE 2000 at The University of Technology of Compiègne, Compiègne, France. (03/2000)

*Technology Support for Geriatric Interdisciplinary Health Care* [with P. J. Whitehouse, N. S. Wadsworth, P. Fioritto, & C. Marling] (Poster) The 21st Annual Interdisciplinary Health Care Team Conference, Louisville, KY. (09/1999)

### Publications/Articles

*The Will of an Eccentric Revised – A New Translation* [Book] by Jules Verne (Author), Jared Bendis (Translator, Editor, and Additional Essays). ATBOSH Media Ltd. (coming Summer /2018)

*Varia Historia: Vietnam - Selections from CWRU Student Publications During the Vietnam War* [Book] edited by Leigh Bonds, & Jared Bendis. Published by CWRU. (coming Summer /2018)

*The Will of an Eccentric* [Book] by Jules Verne (Author), Jared Bendis (Editor and Additional Essays). ATBOSH Media Ltd. (02/2016)

*Varia Historia: Selections from CWRU Student Publications During the Great War* [Book] edited by Melissa Hubbard, Leigh Bonds, & Jared Bendis. Published by CWRU. (09/2014)

*Good Films, Cheap Wine, Few Friends: A Memoir* [Book] by Juan Luis Bunuel (Author), Linda C. Ehrlich (Editor), Jared Bendis (Design). Shika Press. (03/2014)

*A Day in Cappadocia: Photo Essay* [Book] Self-Published (via Blurb.com). (12/2011)

*Traces of Antiquity* (Cover Photo & Photography) art/sci fall/winter 2010 - CWRU, Cleveland, OH. (12/2010)

*Teaching New Media Literacy to Undergrads: Putting My Money Where My Mouth Is* [Juried Article by Invitation] The NMC 2009 Conference Proceedings. (05/2010)

*A Call for the Corporeal 'cause Pixels Are Ephemeral and Archeologists Won't Find Them* [Juried Article by Invitation] NMC 2008 Conference Proceedings. (12/2008)

*A Cameroon Experience: Photo Essay* [Book] Self-Published (via Blurb.com). (04/2008)

*Virtual Reality and the Cleveland Museum of Art: Final Report* CMA Internal White Paper. (03/2008)

*Developing Educational Virtual Worlds with Game Engines* ACM SIGGRAPH 2007 Educators Program. (08/2007)

*Designing a Portable High Definition Stereoscopic Camera System for Capturing Cultural Content* ACM SIGGRAPH 2007 Educators Program. (08/2007)

*Swag Me, Baby!* ACM SIGGRAPH - Computer Graphics Quarterly, Vol. 40 No. 3. (11/2006)

*Case Study: Case Western Reserve University Creates Faculty Outreach Program* [with M. Mentch] NMC White Paper - Maximizing Campus Impact: Lessons from the Trenches. The New Media Consortium. (04/2006)

*Stereoscopic/3D Imagery in Education* CWRU - Internal White Paper. (12/2003)

*Perception for 3D Photographers* Stereogram Vol. 7 No. 7, Ohio Stereo Photographic Society. (04/2003)

*3D in Real 3D - Anaglyphs, Stereopsis, and Other Vocabulary Words* Keyframe Magazine #26, DMG Publishing. (04/2002)

*The Economy of Multimedia: Documenting Art Studio on a CD-ROM* CWRU - Internal White Paper. (01/2003)

*Perception for CG Artists* IC3D #2, DMG Publishing, Henderson, NV. (02/2002)

*Business Machines: Staying Running and Productive* IC3D #2, DMG Publishing. (02/2002)

*No Plot? No Problem! Monsters, Inc.'s Special Effects* (Movie Review) Keyframe Magazine #25, DMG Publishing. (12/2001)

*No Plot? No Problem! Osmosis Jones' Special Effects* (Movie Review) Keyframe Magazine #24, DMG Publishing. (10/2001)

*SIGGRAPH 2001: Conference Report* Keyframe #24, DMG Publishing. (10/2001)

*Architectural Photography: Rectifying Reference Photos* Keyframe Magazine #23, DMG Publishing. (08/2001)

*Perfect Panoramic Photos: Panoramic Photography Made Easy* Keyframe Magazine #22, DMG Publishing. (06/2001)

*Amorphium by Play* (Software Review) Keyframe Magazine #14, DMG Publishing. (10/1999)

*SIGGRAPH 1999* (Pictorial) Keyframe Magazine #14, DMG Publishing. (10/1999)

*Knowledge Sharing and Case Based Reasoning in Geriatric Care. Exploring Synergies of Knowledge Management & Case-Based Reasoning* pp. 51-54, Menlo Park, California: The American Association for Artificial Intelligence. Marling, C.R., Whitehouse P.J., Fioritto P.A., and Bendis J.E. (07/1999)

### Other Written Work

*They Tried to Kill Us - Let's Eat (A Play of Jewish Identity)* by J. Bendis & T. Hayes (2011)

*Building a Maya Workstation* by D. Kelly (Technical Consultant for Hardware Case Study) IC3D #2, DMG Publishing. (02/2002)

*Goldfish/Essential Goldfish* by B. M. Bendis (Lettering), Image Comics. (1988)

*Jinx/Essential Jinx* by B. M. Bendis (Lettering) Image Comics. (1988)

*Lightwave 3D 5 Character Animation f/x* by D. Kelly (Technical Editor) Ventana Communications Group Inc. (1997)

### Selected New-Media Productions

*Fagan Equal Opportunity Test* - The Department of Psychology: CWRU

*The Mourners: Tomb Sculptures from the Court of Burgundy* - VR Objects & Stereoscopic Photography

*The Raku Experience* (CD-ROM) featuring 18 panoramas, 40 virtual objects, 2D/3D Photos and 2 hours of video -The Department of Art Education/ Art Studio: CWRU

*The Art Education/Art Studio Virtual Tour* (17 Cubic Panoramas) The Department of Art Education/ Art Studio: CWRU

*Peter B. Lewis Virtual Tour* (51 Cubic Panoramas) The Weatherhead School of Management: CWRU

*The Road to CWRU - 2000, 2001, & 2002 Orientation CD* Instructional Technology and Academic Computing: CWRU

*Learning Flash MX* (3 Volume CD-ROM Training Set) Software Video Inc.

*Learning Macromedia Director 8.5* (6 Volume CD-ROM Training Set) Software Video Inc.

*Fagan Test of Infant Intelligence* (DOS version 5.0 & Windows versions 1.0 - 2.1) Infantest Corporation

*Statistical Demonstrations & Interactive Illusions* (Software) The Department of Psychology: CWRU

*The Ethics of Genetic Testing in Alzheimers Disease and Related Dementia* (CD-ROM) Department of Neurology: CWRU

*Computer Administered Wisconsin Card Sort Task for use in Active MRI* (Software) Department of Psychology: CWRU

*Bending Layers Modeling & Animated Particles in Crystal Simulation* (Software) Department of Physics: CWRU

*3D Animated Cosmic String* (Software) Department of Physics: CWRU

*Finite Element Rendering and Animation Program* (Software) Data Visualization Bridge for WHAMS (for Transient Analysis of Structures and Continua) Department of Physics and Department of Civil Engineering: CWRU for EPIC (Edison Polymer Innovation Corporation)

*Touch Screen Version of Koh's Block Design* (Software) Department of Psychology: CWRU

*Fractal and Chaos: Lorenz & Henon Attractors, Mandelbrot, 3D Mandelbrot, Logistic, Animated Logistic, & Fractal Generation Programs* (Software) Department of Physics: CWRU

*Thompson's Test of Visual Anticipation* (Software) Department of Psychology: CWRU



*Stimulus Complexity Parameters* (versions 3.0 through 5.0) Department of Psychology: CWRU

*Mendez Feature Integration Experiment* (Software) Department of Neurology: CWRU

### **Mobile Apps designed for Lemming Labs Limited**

- **Mandalas / Mandalas FREE** - iTunes Store, Google Play, Amazon Appstore
- **EasyDraw! / EasyDraw! FREE** - iTunes Store, Google Play, Amazon Appstore
- **EasyPaint! / EasyPaint! FREE** - iTunes Store, Google Play, Amazon Appstore
- **Virtual Menorah / Menorah Deluxe** - iTunes Store, Google Play, Amazon Appstore
- **HexDoodle / HexDoodle FREE** - iTunes Store
- **MowIt! / MowIt! FREE** - iTunes Store
- **CarveIt! / CarveIt! FREE** - iTunes Store
- **Penny Dodge** - iTunes Store
- **Penny Drop** - iTunes Store, Google Play, Amazon Appstore
- **The Five Minute Masterpiece** - iTunes Store
- **Hoop Dreams** - iTunes Store, Google Play

### **Custom Mobile Apps designed for ATBOSH Media Limited**

- **Ostomy** - iPad App for University Hospitals (in progress)
- **Compassionate Arts Remaking Education (C.A.R.E.)** - iPad Apps (Suite) for Cleveland Play House (in progress)
  - **Emotion Match**
  - **Story Wheels**
  - **Text Train**
  - **Make a Face**
- **Mission to STEM** - for Great Lakes Science Center (Design Consulting)
- **Costume** - iPad App for Cleveland Play House
- **SimMarch 1812** - iPad App for Fort Meigs
- **Billy Bear's Honey Chase** - iPad App for University Hospitals Rainbow Babies & Children's Hospital

### **Board & Card Games designed for Granola Games**

- **Jules Verne's Noble Game of the United States of America** (Art Design with Ian Saslow)
- **The Garden Path - Board Game** (Design with Todd Packer)
- **Caboose - Card Game** (Art Design by Zach James)
- **Tools of the Tarot - Card Deck** (Art Design with Zach James)
- **Guppies - Tile Game** (Art Design by Zach James)
- **HexConnect - Tile Game**
- **HextPath - Tile Game**

### **Media Appearances - Radio**

- *City of Cleveland Criticized for Twitter Chat on Police Issues* - WCPN News (04/28/2015)
- *Tech-and-art junkies flock to audio-only video game maze* - WKSU News (09/19/2011)
- *The Bridge Project* - WCPN Around Noon (09/23/2009)
- *Ingenuity Festival 2008* - WCPN Around Noon (07/24/2008)

### **Media Appearances - Television**

- *Picking the Best Apps of 2014* - WKYC 3 News (12/16/2014)
- *Cleveland One World Festival* - WJW 8 Kickin' It With Kenny (09/08/2014)
- *Internet Security Breach* - WKYC 3 News (08/06/2014)
- *Apple to refund parents charged for "in-app" purchases* - WKYC 3 News (01/15/2014)
- *Happy birthday! The iPhone turns 7* - WKYC 3 News (01/15/2014)
- *Blue Block Party 2013* - WJW 8 Kickin' It With Kenny (09/25/2013)
- *Sting's new app takes fans on digital journey* - WKYC 3 News (12/01/2011)
- *Cleveland's IngenuityFest takes place in and around the Detroit-Superior Bridge* - WEWS 5 News (09/15/2011)
- *Ingenuity Festival 2010* - WKYC 3 News (09/25/2010)
- *Ingenuity Festival 2008* - WKYC 3 News (07/25/2008)
- *Ingenuity Festival 2008* - WJW 8 Kickin' It With Kenny (07/24/2008)

- *Research ShowCASE 2008* - WJW 8 Kickin' It With Kenny (04/17/2008)
- *Research ShowCASE 2007* - WJW 8 Kickin' It With Kenny (04/12/2007)

### **“Tech Guru” on Applause - PBS - WVIZ**

- Drones and Smart TVs (11/05/2015)
- Holiday Tech Toys (12/11/2014)
- Audio Toys (02/13/2014)
- Robotic Pets (01/2/2014)
- 3D Printing (11/21/2013)
- Bits & Bytes with Jared Bendis: Mac vs. Windows (04/12/2012)
- Bits & Bytes with Jared Bendis: What is the Internet? (02/23/2012)
- Holiday Photos and Videos (01/05/2012)
- Monetizing on the Internet (11/03/2011)

### **“Tech Guru” on The Sound of Ideas - NPR - WCPN 90.3**

- Kids of 216, iGen & Zip Code: The Hidden Vital Sign Preview (08/09/2017)
- Migration Crisis; Infant Mortality Rates; CES Innovators (01/12/2017)
- Internet Incivility (03/12/2015)
- Regulating Net Neutrality (06/10/2014)
- New Tech Brings Convenience, Privacy Concerns (1/28/2014)
- Technology & Privacy (9/3/2013)
- Password Overload (6/24/2013)
- Gone and Mostly Forgotten (1/15/2013)

### **“Tech Guru” on The Sound of Applause (formerly Around Noon) - NPR - WCPN 90.3**

- In August of 2015 the show changed formats to individual segments played over several days.
  - These shows were first broadcast on: 1/12/2017, 12/12/2016, 11/21/2016, 10/19/2016, 09/29/2016, 08/18/2016, 07/26/2016, 06/28/2016, 05/24/2016, 04/29/2016, 03/24/2016, 02/24/2016, 01/27/2016, 12/15/2015, 11/24/2015, 10/27/2015, 09/22/2015, & 08/18/2015.
- Ideastream Live on Facebook (11/18/2015)
- Jared Bendis, Men of Granite & Maestro Amjad Ali Khan (07/15/2015)
- Harvey Webster & Jared Bendis (05/28/2015)
- Akron Art Museum, Jared Bendis and Mary Chapin-Carpenter (04/29/2015)
- Dorothy Silver, Jared Bendis & Cleveland Play House Centennial (03/24/2015)
- Jared Bendis, Booker T, Cleveland School of the Arts and Cafe Tia Juana (02/25/2015)
- Dianne McIntyre & George Faison, Ohio Sky and Jared Bendis (01/20/2015)
- Classical Revolution, The Admirables & Jared Bendis (12/15/2014)
- Maltz Museum, Ensemble Theatre & Jared Bendis (11/20/2014)
- Esperanza Spalding, Jared Bendis and Tom Rush (10/08/2014)
- Jared Bendis, Warren Haynes and One World Festival (09/10/2014)
- G. Love, Jared Bendis & Ohio Cricket Farm (08/21/2014)
- Young Frankenstein, Jared Bendis and ‘Looking for Lizzie’ (07/16/2014)
- Freedom Summer, Jared Bendis and David Amram (06/24/2014)
- ‘Sweet Dreams,’ Jared Bendis and ‘Ancestra’ (05/26/2014)
- Nicky Nodjoumi, Michael Grant Jaffe and Jared Bendis (04/14/2014)
- Jared Bendis, BW Beatles and Nate Jones Band (03/24/2014)
- Jared Bendis, Jessica Fellowes and ‘Hot Djang’ (02/14/2014)
- Jared Bendis, Humble G and Gaetano’s Underworld Blues Band (01/23/2014)
- ‘Annie’, Jared Bendis and Bobby Jackson (12/11/2013)
- Marin Alsop, Jared Bendis and Jason Lawhead (11/26/2013)
- Jared Bendis, Laura Kepley and Karamu House (10/09/2013)
- Susan Tedeschi, Angelo Merendino and Jared Bendis (09/11/2013)
- Shivering Timbers, Jared Bendis, Mark Masuoka (08/07/2013)
- Around Noon: Open Air! (06/27/2013)
- ‘Rusted Heart Broadcast’, Wild Belle and Jared Bendis (05/29/2013)

- 'California Masterworks', Jared Bendis and West Shore Chorale (04/29/2013)
- BW Beatles, The Newberry Consort and Jared Bendis (03/20/2013)
- Grace Kelly, Lou Ragland and Jared Bendis (02/13/2013)
- Michael Ruhlman, Jared Bendis and 'Writing Against Time' (01/22/2013)
- Gone and Mostly Forgotten (01/15/2013) [The Sound of Ideas]
- Holiday Tech Show (12/18/2012)
- David Pogue (11/15/2012)
- Lori Triplett, Jared Bendis and City Club Centennial (10/17/2012)
- Lombardi, Jared Bendis, Mary Davis and Road Trip! (09/12/2012)
- Sharon Van Etten, Roar Along the Shore and Jared Bendis (08/22/2012)
- ChamberFest, Peter Walker, Jared Bendis and Road Trip! (06/27/2012)
- Around Noon: Open Air! (06/07/2012)
- 'To The Arctic', Jared Bendis and Pink Martini (05/07/2012)
- Art Interprets Alzheimer's, Jared Bendis and 'Being Elmo' (04/04/2012)
- 'Memphis' The Musical, Jared Bendis and CSU Theater (02/29/2012)
- Jared Bendis, Dan Chaon and Bardstock F.M. (01/24/2012)
- Holiday Tech Show (12/12/2011)
- Steve Jobs, Richard Thompson and "Waiting for Lefty" (10/06/2011)
- Ingenuity 2011 (09/14/2011)
- Chris Hodgson, Jared Bendis and Neil Jacobs (08/10/2011)
- Fitz and The Tantrums, Doris O'Donnell and Jared Bendis (07/05/2011)
- Head for the Hills, Jared Bendis and Food Trucks (06/06/2011)
- The Daily Show, Jared Bendis & James Feddeck (04/27/2011)
- Jared Bendis, Imani Winds and John Simna (03/28/2011)
- Paula McLain, Jared Bendis & Great Lakes Theater Festival (02/28/2011)

Archives of most media appearances are available at <http://LivingTheDigitalDream.com>

### Media Appearances - Newspaper/Magazine

- *Jared Bendis: Living at the intersection of real and virtual worlds* Larchmere Life, Neighborhood Spotlight (10/2016)
- *This tech geek and improbable master of modern dance might be the most interesting man in Cleveland: Michael K. McIntyre's Tipoff* - The Cleveland Plain Dealer (04/10/2016)
- *Perspectives exhibit introduces a brave new world of virtual reality: Cleveland International Film Festival 2016* - The Cleveland Plain Dealer (04/07/2016)
- *It's time to 'Step Out, Cleveland' and dance: Michael K. McIntyre's Tipoff* - The Cleveland Plain Dealer (11/07/2014)
- *Group's efforts to link arts and medicine could be a boon to Greater Cleveland: editorial* - The Cleveland Plain Dealer (06/24/2014)
- *Designing for the Future: Billy Bear's Honey Chase* - Creative Minds in Medicine: A Cleveland Creative Intersection white paper by Community Partnership for Arts and Culture (CPAC) (04/16/2014)
- *Shaker Heights couple cherishes tape of 1965 Dr. Martin Luther King, Jr. speech in Cleveland* - The Cleveland Plain Dealer (03/31/2013)
- *Featured Faculty* - JDST eJournal - Case Western Reserve University Program in Judaic Studies (Spring 2012)
- *A True Renaissance Man In The Digital World* - Digital Meets Culture - <http://www.digitalmeetsculture.net/article/a-true-renaissance-man-in-the-digital-world/> (04/03/2012)
- *Cleveland's IngenuityFest kicks off Friday with an intriguing blend of art, technology* - The Cleveland Plain Dealer (09/15/2011)
- *Cleveland's IngenuityFest has lined up enticing acts* - The Cleveland Plain Dealer (07/31/2011)
- *The fine art of YouTube* - The Chicago Tribune (07/26/2011)
- *3D or Not 3D? Is that a Question?* by Leonard Steinbach - Curator: The Museum Journal - Vol 54, Issue 1, pp 41-54, (01/2011)
- *Arts festival lights up lower level of the Detroit-Superior Bridge* - The Cleveland Plain Dealer (09/26/2009)
- *IngenuityFest drew up to 35,000 this year, organizer James Levin says* - The Cleveland Plain Dealer (07/29/2008)
- *IngenuityFest 2008 starts slow but finds its soul in the dark alleyways of PlayhouseSquare* - The Cleveland Plain Dealer (07/25/2008)

- *IngenuityFest brings together art and technology -- and hopefully the community* - The Cleveland Plain Dealer (07/20/2008)
- *Media and Message: Ingenuity Opens The Firehose* - Cleveland Scene Magazine (07/16/2008)
- *Connections And Milestones: CWRU Faculty Dance Concert* - The Cleveland Free Times (11/07/2007)
- *Computer program lets viewer walk around site, see it change* - The Toledo Blade (07/16/2007)

#### **Video Projects - (Directed, Edited, Produced)**

<http://www.FromCastleToCastle.com>  
<http://www.youtube.com/jaredx2>  
<http://www.youtube.com/FromCastleToCastle>

- The Story of The Three Little Pigs - Told in the Musée d'Orsay
- The Deinstallation of Viktor Schreckengost's Mastodons & Mammoths for the Cleveland Zoological Society (in Post)
- Adventures in France: From Castles to Crepes (Trailer & Bloopers online) (feature in Post)
- The Magic of Istanbul (in Post)
- The Isparta Archeological Survey (in Post)
- The Story of Goldilocks & The 3 Bears - Told in the Louvre
- From Castle to Castle: Ireland (4 episodes currently online)
- The Parthenon Project
- 4 Art Projects Explained
- The Digital Kaleidoscopic Mandala Project
- My Cameroon Experience
- How to get to the Ingenuity Festival

#### **Professional Organizations**

- NAEA (National Art Education Association) - Member
- OAEA (Ohio Art Education Association) - Member
- ACM SIGGRAPH - Member
- OSS (Ohio Stereographic Society) - Member
- Northeastern Ohio Professional Chapter ACM SIGGRAPH - Charter Member & Past Chair
- Pachyderm Development Council - Member
- Theta Chi Fraternity (Beta-Nu Chapter) Alumni Association - Member
- CWRU Alumni Association - Member
- Ohio High School Athletic Association - Umpire (retired)

*Revised: January 8, 2018*

## Jared E. Bendis - Biography

Jared received his MFA in Contemporary Dance at Case Western Reserve University with a focus in Performance Media, his M.A. in Art Education from the Case Western Reserve University and Cleveland Institute of Art joint program and his B.A. from Case Western Reserve University in Psychology with minors in Music and Art Studio.

Jared Bendis is a specialist in photography, game design, virtual reality, interactive and new media and serves as the Creative New Media Officer for Case Western Reserve University's Kelvin Smith Library. As the Creative New Media Officer, Jared weaves together cutting-edge technologies with proven, innovative pedagogical strategies to create rich media experiences. Jared serves as a senior expert for the campus, designing digital media strategies for content creation (and use) by researching and developing New Media applications for education and digital scholarship. Jared also holds adjunct appointments in the CWRU Art Studio and SAGES departments where he teaches courses on multimedia, game design, and New Media Literacy. He is also adjunct faculty at the Cleveland Institute of Art where he teaches in the Game Design program.

Jared is also an installation artist, photographer, teacher, playwright and filmmaker. As a visual artist Jared focuses on the way people see, augmenting their reality via technology and visual perception. As a photographer he prefers to view the world through a wide-angle lens and specializes in spherical panoramic and stereoscopic photography. On his first trip overseas, in March 2000, Jared visited the Chateau de Pierrefonds in France and became driven (if not obsessed) with capturing and sharing cultural and architectural experiences and has photographed over 500 architectural, archeological and cultural sites (primarily castles) in 14 countries. Jared's art practice also includes creating immersive installations that provide interactive social and sensory experiences for viewers.

Jared has extensive experience in the Museum world digitizing collection materials from: The Cleveland Museum of Art (where he served as their Virtual Reality Specialist), The Cleveland Botanical Garden, The Western Reserve Historical Society, The Cleveland Natural History Museum, The Cleveland Zoo, The musée des beaux-arts Dijon (in coordination with the French Regional American Museum Exchange), and the Isparta Museum in Turkey.

As a practicing commercial artist, Jared is lead developer, designer, and co-owner of Lemming Labs Limited that develops interactive media applications for the iPhone, iPad, and Android platforms. His mobile applications include: "Mandalas," "EasyDraw," "HoopDreams," "Carve-It," "Egg Draw," "Hex Doodle," and "Mow-It" to name but a few... He is also the owner of ATBOSH Media ltd. a publishing company that specializes in traditional print media, game design, web design, and custom app development.