Jared E. Bendis MFA
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Professional Experience

Case Western Reserve University [CWRU] – **Cleveland, Ohio**   **1994 – Present**

- **Kelvin Smith Library – Digital Learning & Scholarship**   **2006 – Present**
    - Creative New Media Officer (CNMO)   2011 – Present
    - Creative Director of New Media   2006 – 2011
- **Adjunct Lecturer**   **2006 – Present**
    - Cognitive Sciences   2020 – Present
    - Art Education / Art Studio   2006 – Present
    - Music / Teacher Licensure   2011 – 2016
    - SAGES   2009 – 2013
- **Information Technology Services**   **1994 – 2006**
    - Creative Director of New Media   2003 – 2006
    - Instructional Multimedia / Virtual Reality Specialist   2000 – 2003
    - Instructional Technologist / Courseware Designer   1994 – 2000
- **The Cleveland Museum of Art [½ time by special arrangement]**   **2005 – 2007**
    - Virtual Reality Specialist

Cleveland Institute of Art [CIA] – Cleveland, Ohio   **2013 – Present**
- Associate Professor & Chair – Game Design   2021 – Present
- Adjunct Faculty – Game Design   2013 – 2021

Infantest Corporation –**Cleveland, Ohio**   **1990 – 1994**
- Director of Research and Development

Lemming Labs Limited – **Cleveland, Ohio**   **2010 – Present**
   Principal, Lead Software Developer & Designer

ATBOSH Media Limited – **Cleveland, Ohio**   **1988 – Present**
- Owner – Book Publisher & Agency, Media/Web/Game/App Production, Consulting
- *From Castle to Castle Films, Granola Game, True Love Personals, & Buckeye Country Kennel*
  are divisions of ATBOSH Media ltd.

The **Creative New Media Officer** serves as the senior media expert CWRU 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.

Education

Case Western Reserve University
- *M.F.A. – Masters of Fine Arts in Contemporary Dance*
  Focus in Performance Media   05/2016

- *M.A. – Masters of Arts in Art Education*
  Joint program with The Cleveland Institute of Art   05/2004

- *B.A. – Bachelor of Arts in Psychology*
  Minors in Art Studio and Music   01/2002

- *Unfinished PhD in Museum Studies*   05/2011
  Joint program with The Cleveland Museum of Art
  Completed all coursework & internships (22 credits)
  Withdrawn in Good Standing

Jacob Saperstein Mesivta High School
- *Diploma*   05/1989
  Valedictorian

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
- Department of Dance, Case Western Reserve University (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 & 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* [with T. Oestreich] (Poster & Comic Book), 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* [with Brian Pomerantz] (Short film), 2nd Annual Cleveland Christian Film Festival, Cleveland, Ohio. 11/2007

Honorary Title
- *"Su-fo"* (Friend of the King) to the King of Bafounda, Fó 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* [with T. Shuckerow] (Poster), 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** – Ingenuity Festival, 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 Art Studio Site   Summer 2009
- **smART in the City: A Summer of Self-Discovery** – CWRU Art Studio Site   Summer 2008
- **smART in the City: A Summer of Self-Discovery** – CWRU Art Studio Site   Summer 2007

Exhibitions

Queen of Hearts (Woodcut & Stencil Print) Faculty Art Exhibition, CWRU Art Studio, Cleveland, Ohio. 09/2020

Kinetic Controlled Robotic Drawing Machine (Installation), Blue Block Party, CWRU, Cleveland, Ohio. 10/2019

One-Eyed Jack of Spades (Laser-Cut stained wood) Faculty Art Exhibition, CWRU Art Studio, Cleveland, Ohio. 10/2019

One-Eyed Jack of Spades (Laser-Cut stained wood) Faculty Art Exhibition, The Cleveland Institute of Art, Cleveland, Ohio. 08/2019

Treasure of the Wumpus in The Azimuth Cave Returns! (Installation), Blue Block Party, CWRU, Cleveland, Ohio. 10/2018

Three Replica Sculptures from the Tomb Sculpture from the Court of Burgundy – 1) Laser Cut Wood, 2) Laser Cut Acrylic, 3) 3D Printed Plastic/Wood, Faculty Art Exhibition, CWRU Art Studio, Cleveland, Ohio. 09/2018

Treasure of the Wumpus in The Azimuth Cave Returns! (Installation), The Ingenuity Festival, Cleveland, Ohio. 09/2018

Treasure of the Wumpus in The Azimuth Cave Returns! (Installation), FireFish Festival, Lorain, Ohio. 09/2018

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

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

Un Faux Originale: Flammarion Engraving (Laser Engraved Wood), Faculty Art Exhibition, CWRU Art Studio, Cleveland, Ohio. 09/2017

Un Faux Originale: Flammarion Engraving (Laser Engraved Wood), 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** (Laser Engraved Wood), Weastward Ho, SPACES Gallery, Cleveland, Ohio. 11/2016

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

Inside the Box "FireFish" (Installation), 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 (Photograph & Paintings), 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 18th Century Engravings), Faculty Art Exhibition, CWRU Art Studio, 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 Art Studio, 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 (Photographs), 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 Art Studio, Cleveland, Ohio. 09/2013

Cut Out Portraits (Installation), Blue Block Party, CWRU, Cleveland, Ohio. 09/2013

Driftwood (Piano Sculpture), Play Me I'm Yours / Street Pianos, CWRU, Cleveland, Ohio. Summer/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 Art Studio, 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 Art Studio, 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 (Photographs), Faculty Art Exhibition, CWRU Art Studio, 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 Art Studio, Cleveland, Ohio. 09/2009

Tell Me A Joke (Installation), Ingenuity Festival Bridge Project, Cleveland, Ohio. 09/200

Hands-Across (Installation), Featured Artist – The Ingenuity Festival, Cleveland, Ohio. 07/2009

26 Photographs of Peru (Photographs), Faculty Art Exhibition, CWRU Art Studio, Cleveland, Ohio. 09/200

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 [with Brian Pomerantz] (Short Film), 2nd Annual Cleveland Christian Film Festival, Cleveland, Ohio. 11/2007

Found in a Crowd [with Rita Montlack] (Installation), Featured Artist – The Ingenuity Festival, Cleveland, Ohio. 07/2007

Recycle Rock [with Rita Montlack] (Sculpture), 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 [with Rita Montlack] (Installation), Commission for the McKinsey & Company Retreat, Cleveland, Ohio. 08/2006

Recycle Cleveland [with Rita Montlack] (Installation), 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 (Digital Paintings, Photograph, Collage Sculpture)**,** Faculty Art Exhibition, CWRU Art Studio, 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 various works), The Art Studio Gallery, CWRU Art Studio, 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 (Collage Sculpture), 19th Annual Juried Exhibit, National Collage Society, Cleveland, Ohio. 10/2003

The Digital Me Series: 1 – Pixel Mask, 2 – Pixel Portrait, 3 – Vector Block (Collage Sculpture, Lithograph, Linoleum 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

Open World Arcade, (Game Reviewer) Akron Art Museum, Akron, Ohio. 10/2019

SAAM Arcade, (Game Reviewer) Smithsonian American Art Museum, Washington, D.C. 08/2019

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. 04/2008

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

Teaching Experience – Academic Courses

Case Western Reserve University
- ***Cognition & Gaming*** – Cognitive Science, COGS 301/401
- ***Cognition & Virtual Reality*** – Cognitive Science, COGS 301/401
- ***Introduction to Video Game Design*** – Art Studio, ARTS 286
- ***Introduction to Instructional Technology*** – Music, EDUC 386/486
- ***Living in the Digital Age (New Media Literacy)*** – SAGES University Seminar, USSY 285x
- ***Color and Advanced Color Studio*** – Art Studio, ARTS 322 & 365E
- ***Multimedia I*** – Art Studio, ARTS 350/450
- ***Multimedia II*** – Art Studio, ARTS 399
- ***Introduction to Multimedia Technology*** – Art Education, ARTS 395/495
- ***Visualizing Information in a Digital Age*** – SAGES University Seminar, USSY 212
- ***Wisdom: An Introduction*** – SAGES University Seminar, USSO 202
- ***One Week in the Life of University* Circle** – Communication Science, COSI 110
- ***General Psychology*** – Recitation & Lab: Computers & Psychology, AI & Problem Solving, PSCL 101

Cleveland Institute of Art
- ***Introduction to Game Design*** – Game Design, GAME 215
- ***Introduction to Video Game Design*** – Game Design, GAME 216
- ***Introduction to Game Development*** – Game Design, GAME 322
- ***Game Media Production II*** – Game Design, GAME 321
- ***Serious Game Design: Theory and Application*** – Game Design, GAME 308/408
- ***Special VFX/Simulation & Virtual Reality*** – Game Design, GAME 430
- ***Introduction to Media Production & Integration in Game Design*** – Integrated Media, IME 201

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 30th 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

Academic Guest Lectures

Case Western Reserve University
- ***Visual Perception and Illusions***
  ARTS 493: Art Content, Pedagogy, Methodology, & Assessment
  PSCL 101: General Psychology
- ***Effective Presentation Design***
  ARTH 495: Methodologies of Art History
  ARTS 393: Art Content, Pedagogy, Methodology, & Assessment
- ***Creating a Political Video***
  POSC 377: Politics of Russia
- ***Color Theory***
  PSCL 355: Sensation & Perception
  COGS 328: Cognition & Visual Aesthetic
- ***The Difficulty of Filming Dance***
  ENGL 468: Topics in Film: Dance on the Screen
- ***Writing an Effective Movie Review***
  ENGL 150: Expository Writing
- ***Electronic Technical Writing and Presentation***
  ENGL 398N: Professional Communications for Engineers
- ***The Art of Technical Writing***
  ENGL 398N: Professional Communications for Engineers

Collections

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

New Media Workshops at CWRU

- *Tell Me About Technology Series*
- *Faculty New Media Development Series*
- *Faculty Game 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, Social Media*

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. 11/2005
- **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

Conference Presentations & Invited Lectures

2 "Alice Projects": Using Alice's Words for Web Poetry and Prose Creation & Creating New Tenniel Printing Blocks Using Laser Cuts The Lewis Carroll Society of North America (LCSNA) Fall 2020 Virtual Meeting, Cleveland, Ohio. 10/2020.

On the shoulders of giants, teaching game design through medieval gaming. (Presentation), 55th International Congress on Medieval Studies, Kalamazoo, Michigan. 05/2020 (accepted but postponed)

And away they went... Revisiting board games whose context has been lost by place & time. (Poster & Presentation), Research ShowCASE at CWRU, Cleveland, Ohio. 04/2020 (accepted but postponed)

Digital Castles (Presentation & Panel), 54th International Congress on Medieval Studies, Kalamazoo, Michigan. 05/2019

The 5 Rs (Revisit, Restore, Respect, Revise, and Re-imagine), a technique for studying, playing, adapting and evolving historic board games. (Poster & Presentation), Research ShowCASE at CWRU, Cleveland, Ohio. 04/2019

A Digital Archaeology of Life in Cleveland's Depression-Era Slums [with C. Harper] (Poster), Research ShowCASE at CWRU, Cleveland, Ohio. 04/2019

A Culture of Abundance (Solutions-Slam Presentation), CWRU Professional Development Day, Cleveland, Ohio. 01/2019

A Digital Archaeology of Life in Cleveland's Depression-Era Slums [with C. Harper] (Poster), Chicago Colloquium on Digital Humanities and Computer Science (DHCS 2018), Chicago, Illinois. 11/2018

Leveraging User Accessibility and Experience for a Better World (Panel) Better World Day 2018, Cleveland, Ohio. 10/2018

From Photos to Physical: A Study in Photogrammetry with The Mourners – Tomb Sculptures from the Court of Burgundy [with C. Harper] (Poster & Presentation), Research ShowCASE at CWRU, Cleveland, Ohio. 04/2018

Navigating a Midlife Crisis: The Past, Present and Future of a Digital Scholarship Program [with S. Becker, M. Clemente, C. Harper, A. Holstein, A. Kozuira, & S. Williams] 2017 DLF Forum, Pittsburg, Pennsylvania. 10/2017

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

Creativity, Ingenuity, and Game Design (Presentation), 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! (Presentation), 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) (Panel Moderator), The Cleveland International Film Festival, Cleveland, Ohio. 04/2017

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

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

Contextualizing the Public Domain for the Future (Presentation), 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) (Panel Moderator), The Cleveland International Film Festival, Cleveland, Ohio. 04/2016

Creativity, Ingenuity, Innovation, & Gaming: How a Culture of Design Through Gamification Can Change the World! (Presentation), 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 (Presentation), 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 [with M. Hubbard & L. Bonds] (Poster & Presentation), 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 (Presentation), 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 (Presentation), 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? (Presentation), NASA Glenn Research Facility, Cleveland, Ohio. 04/2015

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

The Golden Age of Video Games: A New/Old Approach to Video Game Design (Presentation), 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 (Presentation), 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 [with S. Sayre & L. Neely] (Featured Breakout Session), 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? (Presentation), Jack & Jill Program, CWRU, Cleveland, Ohio. 02/2014

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

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

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

Panel on Science Reporting (Presentation), 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 (Presentation), THATCamp Games – The Humanities & Technology Camp – Games Edition II at CWRU, Cleveland, Ohio. 04/2013

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

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

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

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

Blogger & Sites in Education (Presentation), 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 (Presentation), The 16th Annual Nuclear Medicine Symposium – University Hospital & Case Medical Center, Cleveland, Ohio. 10/2012

Capturing Cultural Content: From Castle to Castle (Presentation), 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] (Presentation), 39th Annual Head Start Conference, Nashville, Tennessee. 04/2012

IT, Creativity, and Ingenuity (Presentation), 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! (Presentation), The NMC Summer Conference at University of Wisconsin, Madison. 06/2011

Non-Linear Thinking and New Media Literacy (Presentation), ALAO TEDSIG Spring Workshop, OhioNet, Columbus, Ohio. 05/2011

IT, Creativity, and Ingenuity (Presentation), We are STEM 2010, Cuyahoga Community College, Cleveland, Ohio. 11/2010

Adobe Software in a Multimedia Course (Presentation),,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] (Presentation),, 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 Presentation), The Rowfant Club, Cleveland, Ohio. 03/2010

The Future Holds No Dignity: The Death of Ethics in the Digital Age (Presentation), The NMC Symposium for the Future. 10/2009

Teaching New Media Literacy to Undergrads: Putting My Money Where My Mouth Is (Presentation), 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 (Presentation), 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 (Presentation), Northern Ohio Chapter of the American Society for Information Science and Technology, Cleveland, Ohio. 04/2009

Cameroon Experience 2008 [with T. Shuckerow] (Presentation), Ohio Art Education Association Annual Conference, Toledo, Ohio. 11/2008

Freedom to Make It "Smart in the City 2008" [with T. Shuckerow] (Presentation), 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] (Presentation), 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 (Presentation & Paper), 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? (Presentation), The NMC Online Symposium on Mashups. 04/2008

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

Color Theories, New Media, and Art (Presentation), 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 (Presentation), 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 (Presentation), The NMC Regional Conference at Trinity University, San Antonio, Texas. 11/2006

The Unexpected Artist and Critic (Presentation), The NMC Online Conference on Digital Media. 10/2006

The Unexpected Artist and Critic (Presentation), 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] (Presentation), The NMC Summer Conference at CWRU, Cleveland, Ohio. 06/2006

Cheap and Easy Virtual Reality (Well Not Too Expensive or Difficult) (Presentation), The NMC Summer Conference at CWRU, Cleveland, Ohio. 06/2006

The DeKlutzifier: 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 [with the Pachyderm Development Team] (Demonstration), 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] (Presentation), 3D Stereoscopic Weekend of The Ohio Stereoscopic Society, Cleveland, Ohio. 05/2006

Technical and Pedagogical Implications (Panel), 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 (Presentation), The NMC Online Conference on Educational Gaming. 12/2005

Developing Problem Solving Skills through Game Development [with M. Mentch] (Presentation), 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] (Presentation), The NMC Online Conference on Visual Literacy. 04/2005

Virtual Worlds at Case (Presentation), 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 [Split-screen stereoscopic video architecture and event co-producer with T. Knab] (Demonstration), Internet2 Fall 2003 Meeting at The Indiana State Museum, Indianapolis, Indiana. 10/2003

Educators and Technologists: Balancing Expectation and Innovation [with A. H. McAlpine] (Presentation), 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 (Presentation), 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 (Presentation), The 2nd annual No Strings Attached Conference at CWRU, Cleveland, Ohio. 04/2003

The Raku Experience CD-ROM (Presentation), 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] (Presentation), 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] (Presentation), 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] (Presentation), 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] (Presentation), 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] (Presentation), 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] (Presentation), 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] (Presentation), FLEAT IV Kobe, Japan. 08/2000

Li Chastels de Savance: A Virtual Environment for French Civilization [with S. Scinicariello] (Presentation), UNTELE 2000 at The University of Technology of Compiegne, Compiegne, 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. Spring/2021

Varia Historia: Vietnam – Selections from CWRU Student Publications During the Vietnam War [Book] edited by Leigh Bonds, & Jared Bendis. Published by CWRU. Fall/2019

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), The NMC 2009 Conference Proceedings. 05/2010

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

A Cameroon Experience: Photo Essay (Book), ATBOSH Media Ltd. 04/2008

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

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

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

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

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

Stereoscopic/3D Imagery in Education (Article), 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 (Article), Keyframe Magazine #26, DMG Publishing. 04/2002
The Economy of Multimedia: Documenting Art Studio on a CD-ROM (Article), CWRU – Internal White Paper. 01/2003
Perception for CG Artists (Article), IC3D #2, DMG Publishing, Henderson, NV. 02/2002
Business Machines: Staying Running and Productive (Article), 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 (Article), Keyframe #24, DMG Publishing. 10/2001
Architectural Photography: Rectifying Reference Photos (Article), Keyframe Magazine #23, DMG Publishing. 08/2001
Perfect Panoramic Photos: Panoramic Photography Made Easy (Article), 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 (Article), 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 (Technical Consultant for Hardware Case Study) by D. Kelly, IC3D #2, DMG Publishing. 02/2002
Goldfish/Essential Goldfish (Lettering) by Brian Michael Bendis, Image Comics. 1988
Jinx/Essential Jinx (Lettering) by Brian Michael Bendis Image Comics. 1988
Lightwave 3D 5 Character Animation f/x (Technical Editor) by D. Kelly, 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 Alzheimer's 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
iTunes Store, Google Play, Amazon Appstore

- **Mandalas / Mandalas LITE**
- **EasyDraw! / EasyDraw! LITE**
- **EasyPaint! /EasyPaint! LITE**
- **Virtual Menorah / Menorah Deluxe**
- **HexDoodle / HexDoodle FREE**
- **MowIt! / MowIt! FREE**
- **CarveIt! / CarveIt! FREE**
- **Penny Dodge**
- **Penny Drop**
- **The Five Minute Masterpiece**
- **Hoop Dreams**

Custom Mobile Apps designed for ATBOSH Media Limited

- **Compassionate Arts Remaking Education (C.A.R.E.)** – app Suite for Cleveland Play House (in progress)
- **GI Atlas** – iPad app for University Hospitals (in progress)
- **Compassionate Arts Remaking Education (C.A.R.E.)** – iPad apps Suite for Cleveland Play House
  - o **Emotion Match**
  - o **Story Wheels**
  - o **Text Train**
  - o **Emotion & Me**
- **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)
- **Moxie/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**
- **HexPath – 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/Ideas – PBS – WVIZ

- CES 2018 Report. 01/17/2018
- 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

- CES 2021 Report. 01/19/2020
- CES 2020 Report. 01/22/2020
- CES 2019 Report. 01/22/2019
- CES 2018 Report. 01/17/2018
- 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. 01/28/2014
- Technology & Privacy. 09/3/2013
- Password Overload. 06/24/2013
- Gone and Mostly Forgotten. 01/15/2013

"Tech Guru" on The Sound of Applause / 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 McIntytre & 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

Most media appearances archived at http://LivingTheDigitalDream.com

Media Appearances – Newspaper/Magazine

Tech Busting: Geauga County Workshop Links Seniors with Technology, Northeast Ohio Boomer and Beyond. 08/01/2019

Verb Ballets' Choreography Intensive with Nationally Recognized Artists, Broadway World. 01/02/2017

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. 04/03/2012

Martin Luther King Jr.'s speech at Glenville High School preserved on little-known recording, The Cleveland Plain Dealer. 01/14/2012

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 Playhouse Square, 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

- Playwrights Local – Board Member
- IGDA (International Game Developers Association) – Member
- 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)

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Jared E. Bendis – Biography

Jared Bendis is an artist and teacher from Cleveland, Ohio who specializes in game design, virtual reality, photography, and interactive & new media. He received his MFA in Contemporary Dance at CWRU with a focus in Performance Media, his MA in Art Education from the CWRU and CIA joint program, and his BA from CWRU 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 Cognitive Science & Art Studio departments where he teaches courses on virtual reality, game design, and New Media Literacy.

At the Cleveland Institute of Art, Jared is Associate Professor and Chair of the department of Game Design.

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 though 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 and of course game design.

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 Cleveland Police Museum, 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". 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.