

CURRICULUM VITA

NAME: Jane Crayton
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EDUCATION

**University of New Mexico, Master in Education (Art Education) expected Fall 2015*
University of Colorado, Boulder. Bachelors of Arts (Media Studies) 2010
Arapahoe Community College. Associate Degree of General Studies (Multimedia) 2001

PROFESSIONAL EXPERIENCE

University of New Mexico 2011 – December 2014

ARTS Lab, Immersive Educator, Researcher (Fall 2012-December 2014)
Center for Student Success, College of Education, iPad App Development, Research Software
Curriculum Development and Instruction (Fall 2012, Spring 2013)
Department of Music, Immersive iPad App Development (Summer 2012)
ARTS Lab, Immersive Educator, Dome Technician/Researcher (Fall 2011/Spring 2012)
ISEA 2012, College of Fine Arts, STEM-A Educator (Spring 2011)

University of Colorado at Boulder 2002 – December 2014

Department of Anthropology, NSF Rio Verde Archaeology - Digital Media Specialist,
documentary, videography, photography, website development, fulldome Unity demo (Spring
2011 - December 2014)
Science Discovery, STEM + art curriculum development, Instructor (Summer 2009, 2010, 2011
and 2012)
Laboratory for Atmospheric and Space Physics (LASP) Digital Media Specialist, documentary,
videography, photography, website development (Spring 2004 - Fall 2005)
Fiske Planetarium, Media Specialist (Fall 2003- Spring 2004)
Bursars Office, Computer Technician (Summer 2002 – Fall 2003)

RELATED EXPERIENCE

Immersive Education K-12 Summit Local Chair (2013 - current)
Coordinated the 2013 K-12 Summit at University of Colorado at Boulder for October of 2013.

Giant Screen Research Workshop (2013)

I was an invited participant in a two day think tank workshop for leaders of the immersive technologies in Albuquerque, New Mexico.

Immersive Media Entertainment, Research, Science and Arts (IMERSA) (2012, 2013)

IMERSA 2012 and 2013 Summit Coordinator working closely with IMERSA Board of Directors, and DMNS staff to coordinate workshops, lectures and live performances in the fulldome.

dorkbot303 (2006 - 2012)

Coordinator and founder of dorkbot303, the Colorado chapter of "people doing strange things with electricity." Founded in 2006, following introduction to the non-profit culture of electronic artists in Austin Texas. From 2006 to 2012 served as curator, promoter and host of the interactive artist series which happened semi-annually in Denver/Boulder, showcasing visiting and local electronic artists.

SOFTWARE & HARDWARE

Adobe Creative Suite, Flash, Premier, Final Cut, After Effects, Open GL, PTGui, Autodesk - 3D Catch and Maya, Unity, Cinema 4D, Global Immersion, Sky Scan, V-dome, Microsoft Office, Atlas.ti, Transcribe, Endnote, Resolume, Arkaos, VDMX, Module 8, Touch OSC, Kinect, Processing, MAX, extended and specialized understanding of multi-projection immersive media, video processing, spherical photography and videography, cloud point data, photogrammetry and immersive game development.

AWARDS

Flipside Art Installation Award, Obscura 360, Burning Flipside, Austin, Texas. (2014)

Graduate Scholar Award, Technology Knowledge and Society, Los Angeles. (2012)
Artist Footprints at The Biennial of the Americas, Redline Gallery, Denver. (2010)
Mini Movie Festival, Zero One. San Jose. (2007)
Astrobiology Magazine Cover Art, Biennial meeting of the NASA Astrobiology Institute, Boulder. (2005)
Sheldon High School, Eugene Oregon. Special Achievement Award (1987)

CERTIFICATES

University of New Mexico, First Aid/CPR Certified (2014/2015)
University of Colorado at Boulder, First Aid/CPR Certified (2012/2013), (2010/2011), (2008/2009)
Park County School District, Substitute Teacher (1999/2001)
Elizabeth Dressel School of Nursing, Certified Nursing Assistant (1994/1994)

SPEECHES & PRESENTATIONS

Live interactive dome, VJ & Unity Gaming, Interactive Dome Event, ARTS Lab & IAIA, DOD grant educational public outreach (February 2015)
Designing for immersive technologies engaging STEM and art learning. Super Computing Conference. Center for Advanced Research Computing (2014)
Designing for immersive technologies engaging STEM and art learning. iED Summit (immersion 2014) Getty Museum & Loyola Marymount University, (2014)
iSTEMart, Super Computing Conference. Center for Advanced Research Computing (2013)
iSTEMart education, iED Summit (immersion 2013) Boston, MA (2013)
Immersive Education, IMERSA Summit, Denver Museum of Nature and Science (2013)
Immersive Landscapes, Super Computing Conference. Center for Advanced Research Computing (2012)
Fulldome101, Denver, Immersive Media Entertainment, Research, Science and Arts (IMERSA) Summit (2012)
TEACHING CREATIVE CRITICAL ACTION BEYOND ECONOMY INTO "the art of TECHNO-ECOLOGY", Los Angeles, Technology, Knowledge and Society (2012)
Creative Critical Action beyond Economy into "Techno-Ecology", Istanbul, ISEA (2011)
Ursonate National LambdaRail optical network, live telepresence performance, Super Computing Conference. Center for Advanced Research Computing (2011)
Immersive Landscapes, Boston, Immersive Education (iED) Summit (2011)
Circuit Bending, Denver, Dorkbot303 (2011)
Video Remixed a STEM arts Education inquiry, Taos, STEM Arts (2010)
Panel participant: Collaborative work and practices in Community, Technology, Economy and Politics, Denver, Denver University Co/Lab Symposium, (2008)
Experimental New Media of Jane daPain, Denver, Dorkbot303 (2006)
Theories in live collaborative video mixing with Keyworx Net, SUNY, Net Art & Collaboration (2004)

WORKSHOPS

Electrospective History: Effects of Electronic Music & Live VJ Performance on Human Consciousness by DJ Buddha Bomb & VJ Jane daPain Arise Music Festival, Loveland, CO (2013)
Circuit Bending "Bent Not Broken" Denver County Fair (2013)
Spherical Photography, IMERSA Summit. Denver CO (2013)
CaQDA101 (Computer assisted Qualitative Data Analysis) Center for Student Success, College of Education, University of New Mexico (Spring 2013)
Video Mapping with Resolume & IrMapio, Strategy of the Commons, Sister Bar, Albuquerque, NM (2013)
Fulldome 101, IMERSA Summit. Denver CO (2012)
Using Touch OSC iPad with Ableton, DJ controller workshop. Syntonic Music Festival (2012)
Spherical Photography, IMERSA Summit. Denver CO (2013)
Video Mapping with Resolume & IrMapio, Strategy of the Commons, Sister Bar, Albuquerque, NM (2013)
Fulldome 101, IMERSA Summit. Denver CO (2012)
Using Touch OSC iPad with Ableton, DJ controller workshop. Syntonic Music Festival (2012)
Immersive Landscapes, Denver, Gates Planetarium, University of Colorado at Boulder Science Discovery (summer 2011, 2012)
Video Remixed, Denver, Girls Rock Denver (2011)
Video Remixed, Taos, Taos Academy - STEM Arts (2010)
Circuit Bending, Denver, Transistor Sound Art Festival (2010)
Circuit Bending, Denver, STEMapoloza (2009)
Mediakompetenz, Berlin, Transmediale Digital Art and Culture (2009)
Remote Presence & Streaming Life, Helsinki via Boulder, PixaLache (2007)
Monster Laptop Rally, Denver, Ableton Software (2005)

