## Curriculum Vitae Barry Moon 2016

**URL**

<http://www.barrymoon.net/>

**EMPLOYMENT**

08/2012- Associate Professor Arizona State University

08/2006-2012 Assistant Professor Arizona State University

09/2001-2006 Senior Lecturer Bath Spa University

06/2000-2001 Visiting Assistant Professor Brown University

09/1998-2000 Technical Manager/Adjunct Lecturer Brown University

09/1994-1998 Teaching Assistant SUNY Buffalo

### EDUCATION

1999 SUNY Buffalo Ph.D. (Music Composition)

1990 LaTrobe University BA with Honours (Music)

**PUBLICATIONS**

REFEREED JOURNAL ARTICLES

Hilary Harp and Barry Moon, 2015, Thermal Image, Leonardo, October 2015, Vol. 48,

No. 5, p. 468

Hilary Harp and Barry Moon, 2015, Issues in Science and Technology, Volume XXXI, Number 2, p.96 Impact Factor 1.06

Barry Moon, 2005, Electrotap Teabox Sensor Interface Review,

Computer Music Journal, 29:3, pp. 104-106 Impact Factor: 0.486

Barry Moon, 2003, Building Software Instruments in Reaktor 4,

Music Tech Magazine, Issue 8, November 2003

Barry Moon, 1998, Reviews of Days 1 and 3 of the U.S.A/Japan InterCollege Computer Music Festival

Array: Newsletter of the International Computer Music Association

Published audio recordings

Barry Moon, 2017 (to be released March 10, 2017), Liquid and Snare Alchemy on EOS:

Patti Cudd, Innova #967

Barry Moon, 1997, Interact I on Pipe Wrench: Elizabeth McNutt, EMF Media - EM125

**PUBLISHED PROCEEDINGS**

Barry Moon, Garth Paine, 2015, Studio Report: Arizona State University

Proceedings of the 2015 International Computer Music Conference

Barry Moon, Sacha Atkinson, 2005, JACK-ON: A Low-Cost Wireless Sensor Interface,

Proceedings of the 2005 International Computer Music Conference

Citations: 0

Barry Moon, 2001, Temporal Filtering: Framing Sonic Objects

Proceedings of the 2001 International Computer Music Conference

Citations: 2

Barry Moon, John Lawter, 1998, Score Following in Open Form Compositions

Proceedings of the 1998 International Computer Music Conference

Citations: 2

**RECENT CONFERENCE AND FESTIVAL PRESENTATIONS**

Barry Moon, Patti Cudd, 2016, Liquid, International Computer Music Conference, Utrecht, The Netherlands

Barry Moon, Doug Nottingham, Mary Fitzgerald, Eileen Standley, 2016, World Dance Alliance, Cholula, Mexico

Barry Moon, Jessica Rajko, Doug Nottigham, Mary Fitzgerald, Eileen Standley, 2016, Phoenix Experimental Arts Festival

Barry Moon, Doug Nottingham, Jessica Rajko, 2016, Pop-up New Media Festival – Western New Mexico University

Barry Moon, 2015, Studio Report: Arizona State University

Poster Session: International Computer Music Conference, Denton, Texas

Barry Moon, Patti Cudd, 2014, Snare Alchemy

International Computer Music Conference, Athens, Greece

pincushioned (Barry Moon and Doug Nottingham), 2014, in2

SEAMUS (Society for Electroacoustic Music in the US) Conference, Wesleyan

University, Middletown, CT

Barry Moon, 2013, Articulation

International Computer Music Conference, Perth, Australia

Barry Moon, Hilary Harp, 2013, Thermal Image

International Digital Media and Arts Association, IDEAS 2013, Laguna Beach CA

IEEEVis, Atlanta GA

Barry Moon, Robert Spring, JB Smith, Joshua Gardner, 2013, 3 Gifts

ClarinetFest 2013, Assisi, Italy

Barry Moon, Hilary Harp, Byron Lahey, 2013, Pi Drums

SIGGRAPH Studio, Anaheim CA

Barry Moon, Patricia Clark, Luis Gomez, 2012, ALT CTRL

11th Biennial, Havana, Cuba

Barry Moon, Doug Nottingham, Kristen Loree, 2012, Pincushioned/Echo and Narcissus,

University of Advancing Technology Tech Forum

Barry Moon, Brenda Moon, 2010, Hearing the Unseen

Humanities + Digital Visual Interpretations Conference, MIT

Barry Moon, Chrissie Harrington, 2005, Architecting body, sound, and space through digitally mediated performance

7th Annual Symposium on Systems Research in the Arts, Baden-Baden, Germany

Barry Moon, 2003, Souvenir: An Experiment in Sound and Motion

SEA’03, Scarborough, UK

Barry Moon, 2003, Open-Form Score Following in Practice

International Conference for Digital Technologies and Performance Arts, Doncaster, UK

Barry Moon, John Lawter, 1999, Bazza: An Open-Form Score Following External for Max/MSP

Computer Music at June in Buffalo, Buffalo, NY

Barry Moon, 1998, Strategies for Real-Time Open-Form Computer Music

June in Buffalo, Buffalo, NY

**CREATIVE WORKS**

2016 Space Between for dance

Mary Fitgzerald (choreography, design)

Barry Moon (music)

Doug Nottingham (music)

Breaking Ground, Tempe, Arizona, 2017

Glendale Community College, 2016

2016 2020 for installation

Barry Moon (visual, sound, programming)

Garrett Burnett (video programming)

ArtSpace West, ASU 2016

2016 Liquid for vibraphone and computer

Barry Moon (composition, computer programming)

Garrett Burnett (technical assistance)

EON CD release party, St Cloud University, Minnesota, 2016

EON CD release party, Studio Z, St Paul, Minnesota, 2016

International Computer Music Conference, Utrecht, The Netherlands, 2016

Patti Cudd concert, SUNY Buffalo, 2016

2015 *D!G* for dance with wearable technologies and installation

Barry Moon (programming, hardware design, Android development)

Jessica Rajko (wearable design, textiles)

XFest, Phoenix AZ, 2016

ArtSpace West, Phoenix AZ, 2015

2015 *Blink* for dance and electronic music performance

Mary Fitgzerald (dance)

Eileen Standley (dance)

Barry Moon (music)

Doug Nottingham (music)

World Dance Alliance, Cholula, Mexico, 2016

XFest, Phoenix AZ, 2016

Fall Forward: ASU Dance Faculty Concert, Tempe AZ, 2015

2014 *Snare Alchemy +*

Barry Moon (programming), Doug Nottingham (improvised performance)

Phoenix Art Museum, Phoenix AZ, 2015

New Horizons New Music Festival, Truman State University,

Kirksville MO, 2014

2014 *Hard/Soft* Installation

Barry Moon (programming, design, fabrication)

Oliver Gallery, University of South Florida, 2014

2014 *Lost and Found* Film

Marianne Kim, William Bond, Brian Scott (creators), Luke Santy (Music and Sound Design), William Bond, Jennifer Nugent (performers), Barry Moon (Digital

Graphic Animation)

Curtis R. Priem Experimental Media and Performing Arts Center, 2015

2013 *Cloud* Installation

Barry Moon (programming, design), Hilary Harp (design, construction)

Mesa Center for the Arts, 2013

2013 *3 gifts* for 2 clarinets, percussion, and computer audio/video processing

Barry Moon (composition, programming)

JB Smith Faculty Recital, ASU, 2014

Robert Spring Faculty Recital, ASU, 2013

International Clarinet Festival, Assisi Italy, 2013

2013 *Thermal Image* Installation

Barry Moon (programming, wiring, construction), Hilary Harp (construction)

Frontal Lobe Gallery, Phoenix, 2014

IEEEVis, Atlanta GA, 2013

2012 *Reverberations* installation

Barry Moon (programming, construction)

The Activity of Art Exhibit, Night Gallery, Tempe Marketplace, 2012

2012 *nests* Installation

Barry Moon (programming, visuals, sound, construction), Robert Kilman (programming, visuals, sound)

DARK HORSE, Bragg’s Pie Factory, Phoenix, 2012

ArtSpace West, ASU, 2012

2012 *Snare Alchemy*

Barry Moon (programming), Patti Cudd (improvised performance)

International Computer Music Conference, Greece, 2014

SUNY Buffalo, 2013

Sonic Arts Research Center, Queen’s University Belfast, 2012

Unruly Music, Milwaukee, Wisconsin, 2012

Bienen School of Music, Northwestern University, Evanston, Illinois, 2012

2012 Swing

Barry Moon (programming, sound design), Hilary Harp (fabrication), Marianne

Kim (visual design), Grisha Coleman (sound design)

Belle Art, Scottsdale Civic Center Mall, 2012

2012 *ALT CTRL*

Barry Moon (concept, programming, visual design), Patricia Clark (concept, visual design), Luis Gomez (concept, programming, visual design)

Open Score, University of South Florida Contemporary Art Museum, Tampa, 2013

11th Biennial, Havana, Cuba, 2012

ArtSpace West, ASU, 2012

2012 *Disparate Beings*

Barry Moon (programming, sound design), Eleanor Gates-Stuart (visual design),

Brenda Moon (fabrication)

Australian Science Communicators Conference, Sydney, Australia, 2012

2011 *Live Interactive Visuals for Peter Garland's “Apple Blossom”*

Barry Moon (programming, visual design)

Glendale Community College Percussion Ensemble Concert, 2011

2011 *Echo and Narcissus* – operetta with video

Barry Moon (programming, visual design, music), Kristen Loree (performance)

Warner Hutchinson Contemporary Arts Festival, Las Cruces, New Mexico, 2012

Second Stage West, ASU, 2011

Center for Experimental Music & Intermedia, University of North Texas, 2011

ArtSpace West, ASU, 2011

2011 *Three Songs on the Kennedy Assassination*

Barry Moon (composer, lyrics, guitar, voice, harmonica)

Picnic on the Grassy Knoll, Deus Ex Machina, Phoenix, 2011

2011 *Desiring Flights* - computer game

Barry Moon (programming, visual design, music), Chris Danowski (text)

Pre-alpha - Mac: <http://bit.ly/hOICg7> 117 downloads

Windows: <http://bit.ly/eRPDEk> 103 downloads

2011- *Patch A Day* - Max/MSP/Jitter video tutorials

Barry Moon (programming, narration)

<http://www.youtube.com/BazTutorials>

3,147 subscribers, 375,380 views

2010 *Constant Pressure* - solo performance with video and sound

Barry Moon (programming. performance)

Picnic on the Grassy Knoll, Deus Ex Machina, Phoenix, 2010

2010- *pincushioned* - live sound and video

Barry Moon (video, sound), Doug Nottingham (sound)

Glendale Community College, AZ 2016

Cicero Preparatory Academy, AZ 2016

The Trunk Space, Phoenix AZ, 2015

Humantics, Institute for Humanities Research, ASU, Tempe AZ 2015

SSOO, Flagstaff AZ, 2015

Pop Up New Media Festival, WNMU, Silver City NM, 2015

Southwest Electronic Music Festival, ASU West, 2014

New Horizons Music Festival, Truman State University, Kirksville MO, 2014

Glendale Community College, Glendale AZ, 2014

The Nash Jazz Club, Phoenix AZ, 2014

University of New Mexico, Albuquerque NM, 2014

Society for Electroacoustic Music in the US (SEAMUS) Conference, 2014

University of North Carolina, Pembroke NC, 2014

Oliver Gallery, University of South Florida, 2014

Limestone College, Gaffney SC, 2014

Mothlight, Asheville NC, 2014

Stony Brook University, Stony Brook NY, 2014

University of Oklahoma, Norman OK, 2014

University of North Texas, Denton TX, 2014

Crowley Theater, Marfa TX, 2014

Warner Hutchinson Contemporary Arts Festival, Las Cruces, New Mexico, 2014

Wayward Music Series, Seattle WA, 2014

Schneider Museum, Ashland OR, 2014

Chabot College, Hayward CA, 2014

Café Nela, Los Angeles, 2014

Northern Arizona University, 2014

Glendale Community College, 2012

Night Gallery, Tempe Marketplace, 2012

Deus Ex Machina, Phoenix, 2012

Warner Hutchinson Contemporary Arts Festival, Las Cruces, New Mexico, 2012

Phoenix Experimental Arts Festival, 2012

Phoenix Non-Linear, 2011

Arizona Contemporary Music Ensemble concert, 2011

Phoenix Experimental Arts Festival, 2011

Glendale Community College Percussion Ensemble concert, 2010

Teatro Caliente, Pravus Gallery, Phoenix, 2010

Phoenix Non-Linear, 2010

Deus Ex Machina, Phoenix, 2010

2010 *Little Swing* - installation

Barry Moon (programming, electronics), Hilary Harp (fabrication)

Prototype for *Swing Bob* installation to be installed Scottsdale in Summer 2012

2010 *live visuals for Last Fridays*

Barry Moon (programming), ASU West

2010 *Ear Trading* - iPhone game

Barry Moon (programming, sound/visual design), Brenda Moon (programming)

Apple App Store, 2010-

645 downloads

2010 *Phoenix: City of the Future* - film

Robert Kilman (co-writer, director), Safwat Saleem (co-writer, director),

Barry Moon (co-writer, lead actor)

14th Annual ASU Art Museum Short Film and Video Festival, 2010

Nominated for a Phoenix New Times Big Brain Award, 2010

2010 *College Ave* - eight musicians and computer audio/video

Barry Moon (video, programming)

TechNova Concert, Center for Experimental Music & Intermedia, University of North Texas, 2010

2010 *d3* - theremin and computer visuals/sound

Barry Moon (programming), Doug Nottingham (improvisation)

Phoenix Non-Linear, 2011

Phoenix Experimental Arts Festival, 2010

2009 *Plague Round* - installation

Barry Moon (programming, animation, fabrication)

IAP Gallery, ASU, 2009

2009 *Live visuals for pianist Eric Lewis*

Scott Pagano (programming, visual design), Barry Moon (programming)

Ted Global, Oxford, UK, 2009

2009- *Baz Tutorials* - Max/MSP/Jitter video tutorials

Barry Moon (programming, narration)

<http://www.youtube.com/BazTutorials>

3,147 subscribers, 375,380 views

2009 *vj for electronica group “Living, Human, Being”*

Barry Moon (programming)

Rogue Bar, Scottsdale, 2009

2009 *d2* - percussion and computer visuals/sound

Barry Moon (programming), Doug Nottingham (improvisation)

Phoenix Experimental Arts Festival, 2009

2009 *Surface Noise* - performance/installation

Barry Moon (programming, video, music), Chris Danowski (text, video)

IAP Gallery, ASU, Arizona 2009

PHiX Gallery, Phoenix, 2009

2008 *boidSong* - audiovisual installation

Brenda Moon (programming), Barry Moon (sound design), Eleanor Gates-Stuart (visual design),

National Science Week, Canberra, Australia, 2008

2008 *POP* - piano and computer

Barry Moon (programming, music)

Seventeenth Annual Florida Electroacoustic Music Festival, 2008

2008 *Dot Match* - flute, vibraphone and computer processing

Barry Moon (music, programming), Mara Gibson (music)

Artsounds, Kansas City, 2008

2008 *Articulation* - flute, percussion, orator and computer

Barry Moon (programming, music, performance)

International Computer Music Conference, Perth, Australia, 2013

Artsounds, Kansas City, 2008

2008 *Op Op 2* - video and sound

Barry Anderson (video), Barry Moon (sound)

Artsounds, Kansas City, 2008

2008 *Border Lines* - public art display

Barry Moon (sound design)

ASU West, 2008

2008 *Miss Representation* - theatrical performance with video

Marianne Kim (acting, choreography), Barry Moon (acting, video, programming)

X-Fest, Arizona, 2008

2007 *[Dis]solve* - theatrical performance

Chris Danowski (text, acting), Marianne Kim (text, acting, choreography), Natalia Jaeger (acting, video), Barry Moon (acting, sound-design)

X-Fest, Arizona, 2008

teatro caliente, Arizona, 2007

2007 *dot dot dash* - computer video and sound

Barry Moon (programming), Scott Pagano (programming)

ASU West, 2007

2007 *Dubov* - narration with computer video and sound

Barry Moon (programming)

International Computer Music Conference, Copenhagen, 2007

2007 *d* - improvised percussion performance and computer

Barry Moon (programming), Doug Nottingham (improvisation)

Percussive Arts Society International Convention, Columbus, 2007

ASU Chamber Music Recital, Arizona, 2007

X-Fest, Arizona, 2007

2007 *clicks & tones* - video

Barry Moon (programming, music, video)

Visual Music Marathon, NYC, 2009

Visual Music Marathon, Boston, 2007

X-Fest, Arizona, 2007

2006 *N+S* - theatrical performance

Marianne Kim (choreography), Barry Moon (sound-design)

teatro caliente, Arizona, 2006

2006 *e* - improvised flute performance and computer

Elizabeth McNutt (improvisation), Barry Moon (programming)

International Computer Music Conference, New Orleans, 2006

2005 *picasso & cronhammar* - voice, guitar and computer video/sound

Janus Kodal (text), Barry Moon (programming)

Aarhus and Copenhagen, Denmark, 2005

2004 *dna, klunketid, fortid, einstein* - voice, guitar, and computer

Jess Ornsbo (text), Barry Moon (music, programming)

Aarhus, Denmark, 2004

2003 *Electronic Revolution* - electric guitar and computer video/audio

Barry Moon (programming, music, video, guitar)

Buffalo State University, 2016

Teatro Caliente, Phoenix, 2009

Random Function, Watershed, Bristol, UK, 2003

Michael Tippett Centre, Bath Spa University College, UK, 2003

Digital Arts and Culture Conference, Doncaster, UK, 2003

2003 *Souvenir* - dance and computer motion-tracking and audio

Barry Moon (programming, music), Adele Levi (choreography)

Funded by a grant from the Arts and Humanities Research Board.

Michael Tippett Centre, Bath Spa University College, UK, 2003

2003 *Postcard* - chair and computer motion-tracking/audio/video

Barry Moon (programming, performance)

Aarhus, Denmark, 2004

Random Function, Watershed, Bristol, UK, 2004

Michael Tippett Centre, Bath Spa University College, UK, 2003

MAXIS Festival, Leeds, UK, 2003

2003 *---------* - voice and guitar

Barry Moon (music)

Aarhus, Denmark, 2003

2003 *Here* - voice, guitar and computer

Barry Moon (programming, music)

Aarhus, Denmark, 2003

2002`*Mince -* video

Barry Moon (music, video)

2002 *Interact II* - recorder and computer

Barry Moon (programming, music)

Aarhus, Denmark, 2003

Odense, Denmark, 2002

2002 *3 Pieces for Bass and Computer*

Barry Moon (programming, music)

Kulturbro Festival, Denmark and Sweden, 2002

2001 *Product* - audiovisual installation

Barry Moon (programming)

Digital Arts and Culture conference, Brown University, 2001

2001 *Blues* - violin and computer

Barry Moon (programming, music)

real-time/non real time festival, Basel, Switzerland, 2005

International Computer Music Conference, Miami, 2004

CEAIT Festival, CalArts, 2003

Longy School of Music, 2002

Brown University, 2001

2000 *Elastic Guitar* - electric guitar and computer

Barry Moon (programming)

Śląskie Dni Muzyki Współczesnej, Katowice, Poland, 2006

Brown University, 2000

1999 *Lines* - piano and computer

Barry Moon (programming, music)

Brown University, 1999

1999 *Closet Guitar* - installation

Barry Moon (programming, electronics, fabrication)

Brown University, 1999

1999 *Songs for Jake* - voice, Eb clarinet, and guitar

Barry Moon (music)

1999 *Reverberation* – installation

Barry Moon (programing)

Brown University, 1999

1999 *Hollow* - flute, clarinet, percussion, guitar, violin, and violoncello

Barry Moon (music)

1998 *Sax* - alto saxophone and computer graphics/audio processing

Barry Moon (programming, music)

State University of New York at Buffalo, 1998

1997 *Interact I* - flute and computer

Barry Moon (programming, music)

SEA ’03, Scarborough, UK, 2003

The Peabody Institute, 2002

New Music Circle, St. Louis, 2001

Seamus Conference, Baton Rouge, 2001

Brown University, 2000

International Computer Music Conference, Ann Arbor, MI, 1998

June in Buffalo, 1997

University of California, San Diego, CA, 1997

State University of New York at Buffalo, 1997

1996 *Two Songs* - soprano, flute, clarinet, piano, percussion, violin, violoncello, and computer

Barry Moon (music, programming)

June in Buffalo, 1996

1995 *Study for Voice and ISPW* - voice and computer

Barry Moon (music, programming)

MIX01 Festival, DIEM, Denmark, 2001

Carl Nielsen Academy of Music, Denmark, 2000

U.S.A/Japan InterCollege Computer Music Festival, Tokyo, 1997

Sonic Circuits Festival, Toronto, 1996

Live concert broadcast, New Music Australia, Melbourne, 1996

U.S.A/Japan InterCollege Computer Music Festival, Tokyo, 1995

Australian Computer Music Association Conference, Melbourne, 1995

State University of New York at Buffalo, 1995

1995 *Untitled Song* - soprano and guitar

Barry Moon (music)

Aarhus, Denmark, 2003

State University of New York at Buffalo, 1995

1994 *Contrast* - two pianos

Barry Moon (music)

State University of New York at Buffalo, 1994

**GRANTS** (EXTERNAL)

Title: *W3D (West 3D)*

Names of Investigators: Barry Moon, Garth Paine

Granting Agency: Department of Commerce

Amount Requested: $165,362

Date: 2015 (Unsuccessful)

Title: *Collaborative Research: Workshop: Technologies Of Affect: Data, Emotion And Art*

Names of Investigators: Meredith Hoy, Hilary Harp, Barry Moon, Patrick Grzanka, Jacqueline Wernimont, Edward Finn

Granting Agency: NSF

Amount Requested: $24,681

Date: 2015 (Revised and resubmitted 2016, to be resubmitted 2017)

Title: *Cloud*

Names of Investigators: Barry Moon, Hilary Harp

Granting Agency: InFlux

Amount Awarded: $3,500

Date: 2013

Title: *Thermal Image*

Names of Investigators: Barry Moon, Hilary Harp

Granting Agency: Arizona Commission on the Arts

Amount Awarded: $5,000

Date: 2013

Title: *Swing*

Names of Investigators: Marianne Kim, Barry Moon, Hilary Harp, Grisha Coleman

Granting Agency: Belle Art

Amount Awarded: $6,625

Date: 2010, installed Scottsdale, AZ, Summer 2012

Title: *Experiments in Sound and Motion: sonic and visual interactions between humans and machines*

Name of Investigator: Barry Moon

Granting Agency: Arts & Humanities Research Council

Amount Awarded: £7,500

Date: 2003

**GRANTS** (INTERNAL)

Title: Happy Place: The Emotional Life of Cities

Granting Source: Institute for Humanities Research

Amount Awarded: $12,000

Date: May 2013

Names of Investigators: Barry Moon, Hilary Harp, Patrick Grzanka, Kevin McHugh

Title: Music, Mind, and Culture

Granting Source: New College Course Development

Amount Awarded: $4,000

Date: 2013

Names of Investigators: Barry Moon, Arthur Sabatini

Title: nests

Granting Source: Humanities, Arts and Cultural Studies, New College, ASU

Amount Awarded: $4,750

Date: 2012

Title: *Echo and Narcissus*

Granting Source: Scholarship, Research, and Creative Activities, New College, ASU

Amount Awarded: $4,950

Date: 2011

Title: *Phoenix Non-Linear*

Granting Source: Humanities, Arts and Cultural Studies, New College, ASU

Amount Awarded: $3,000

Date: 2010-11

Title: *IAP Festival of Student Work*

Granting Source: Humanities, Arts and Cultural Studies, New College, ASU

Amount Awarded: $1,000

Date: 2010

Title: *Interactive Computer Music Symposium*

Granting Source: Humanities, Arts and Cultural Studies, New College, ASU

Amount Awarded: $2,400

Date: 2010

Title: *Plague Round*

Granting Source: Humanities, Arts and Cultural Studies, New College, ASU

Amount Awarded: $4,005

Date: 2009

Title: *Surface Noise*

Granting Source: Humanities, Arts and Cultural Studies, New College, ASU

Amount Awarded: $5,800

Date: 2008

Title: *Dot Dot Dash*

Granting Source: Interdisciplinary Arts and Performance, New College, ASU

Amount Awarded: $2,750

Date: 2007

Title: *Max/MSP Play*

Granting Source: Bath Spa University Promising Researcher Fellowship

Amount Awarded: One semester research leave

Date: 2004

**UNFUNDED GRANT PROPOSALS** (EXTERNAL)

Title: *Thermal Image*

Names of Investigators: Barry Moon, Hilary Harp, Eleanor Gates-Stuart

Granting Agency: Australian Council for the Arts

Amount Requested: $30,000 AUD

Date: 2012

Title: *Slough*

Name of principle investigator: Hilary Harp

Granting Agency: Eastern State Penitentiary Historic Site

Amount Requested: $5,114

Date: 2011

Title: *Mobile Digital Arts Lab*

Name of principle investigator: Barry Moon

Granting Agency: Humanities, Arts, Science, and Technology Advanced Collaboratory

Amount Requested: $102,000

Date: 2008

Title: *[Dis]solve*

Name of principle investigator: Theater in my Basement (Chris Danowski)

Granting Agency: Multi-Arts Production

Amount Requested: $30,000

Date: 2008

**COURSES TAUGHT**

2016 IAP305 20th and 21st Century Art, Performance, and Media ASU

2016 IAP494/MAS598 Laptop Orchestra ASU

2015 IAP294 Music, Mind, and Culture ASU

2011- IAP466 Advanced Digital Interactivity ASU

2010 IAP469/MAS598 Advanced Audio Production ASU

2009- IAP468/MAS598 Digital Graphic Applications ASU

2009 MUS349 Music In America ASU

2009- IAP294 Digital Performance/Installation ASU

2008 IAP368 Digital Graphic Technologies ASU

2008- IAP104 Fundamentals of Sound Art ASU

2008- IAP494/MAS598 Advanced Multitrack Recording ASU

2007 IAP464/MAS598 Media Technologies and the Arts ASU

2007 MUS340 Listening to Music ASU

2007 IAP494 Audio Interactivity ASU

2006- IAP322 Digital Multitrack Recording ASU

2006- IAP325 Sound Performance ASU

2003-06 Skills Portfolio/Interactivity Lab – MA Creative Music Technology Bath Spa University

2004-06 MT3103 Digital Media and Dance Bath Spa University

2004-05 MT3101 Sound and Screen Bath Spa University

2001-04 MT2101 Advanced Digital Audio Bath Spa University

2003-06 MT2102 Audio DSP Programming Bath Spa University

2003-06 MT3114 Major Creative Project Bath Spa University

2002-06 MT2105 Creative Portfolio Bath Spa University

2002 MT2004 Composing for New Media Bath Spa University

2002 MT3014 Free Composition Bath Spa University

2001-02 MT3013 Computer Music Composition Bath Spa University

2001 MT2001 Digital Audio Workstation Bath Spa University

2001 MU82 Introduction to Electronic Music Brown University

2000-01 MU11 Computers and Music Brown University

1998-01 MU181/182 Seminar in Electronic Music Brown University

1998-01 MU191/192 Directed Studies in Computer Music Brown University

1999-01 MU291/292 Graduate Studies in Computer Music Brown University

1996-97 MUS 114 Genres of Music (Computer Music) SUNY Buffalo

1994-96 MUS 115 Understanding Music SUNY Buffalo

**SERVICE**

**PROFESSION**

Music Selection Committee, Balance/Unbalance Festival

2014

Reviewer – 2009 International Computer Music Conference 2009

Reviewer – Proposal for Routledge Press; 2nd edition of Nic Collins’ “Handmade Electronic Music”

2007

Referee for Organised Sound journal 2003

Judge for the International Computer Music Association Commission Awards 1997

**EXTERNAL COMMUNITY**

Member – Maricopa Community College District Audio Programs Board 2010-

Curator/creator – Baz Tutorials: a collection of Max/MSP/Jitter tutorials on Youtube 2009-

External Examiner for Creative Music Technology degree at Brunel University 2003-06

Validation committee: MA in Composing for New Media at Kingston University 2003

**NEW COLLEGE (ASU)**

Member – IAP Search Committee

2013

Member – Theresa Devine Probationary Review Committee

2012

New College Representative – Music Articulation Task Force

2011-

Faculty Advisor – The Word Association student improv group

2011-

Member - Visual Arts/New Media Search Committee 2009/10

Member – Visual Arts Faculty Search Committee 2007/08

Member – Technology Advisory Committee 2007-08

Member – IAP Lecturer Search Committee 2007

Member – Academic Standards Committee 2006-07

**HUMANITIES, ARTS AND CULTURAL STUDIES (ASU)**

Faculty Lead, IAP Program

2016-17

Curator – Southwest Electronic Music Festival

2012-

Curator – Phoenix Non-Linear – monthly live performance/computer gaming event 2010-

Curator - Digital Jam – monthly live electronic music/video event 2009-10

Custodian/Manager – ArtSpace West 2009-2012

Member – Digital Media Advisory Committee 2009-

**INTERDISCIPLINARY ARTS AND PERFORMANCE (ASU)**

Chair – Website design and coordination 2006-07

**SERVICE IN EARLIER ACADEMIC POSITIONS**

Research Coordinator 2003-06

School of Music and the Performing Arts – Bath Spa University