

Contact Information

Center for Digital Arts and Experimental Media DXARTS	Address: Box 353680 University of Washington	Phone: (206) 616-6258	E-Mail: pampin@uw.edu	Web: www.dxarts.washington.edu
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Education

2000	DMA (Doctor of Musical Arts), Composition Stanford University Final Project: <i>On Space, for percussion sextet and computer-generated surround sounds</i>
1995	Cycle d'Informatique Musicale Conservatoire National Supérieur de Musique (CNSM) de Lyon, France

Employment

2017-	Professor School of Music/Center for Digital Arts and Experimental Media (DXARTS) University of Washington, Seattle.
2016-	Ruth Sutton Waters Endowed Professor School of Music/Center for Digital Arts and Experimental Media (DXARTS) University of Washington, Seattle.
2008-2017	Associate Professor School of Music/Center for Digital Arts and Experimental Media (DXARTS) University of Washington, Seattle.
2002-2008	Assistant Professor School of Music/Center for Digital Arts and Experimental Media (DXARTS) University of Washington, Seattle.
1999-2002	Research Associate Center for Advanced Research Technology in the Arts and Humanities (CARTAH) University of Washington, Seattle.

UW Service

2011-	Director Center for Digital Arts and Experimental Media (DXARTS)
2017	Full Professor Promotion Committee for Prof. Giselle Wyers (School of Music) Member
2017	2017 Undergraduate Research Symposium Session moderator
2016	Search committee for Divisional Dean of Arts Member
2016	Search committee for Assistant Professor in DXARTS Chair
2016	Search committee for Artist in Residence in Percussion (School of Music) Member
2016	Bergstrom Award for Art and Science Committee representative from the Division of the Arts for the 2016 Bergstrom Award for Art and Science.
2015	Search committee for Assistant Professor in DXARTS Chair
2015	Search committee for Artist in Residence in Cello (School of Music) Member
2014	Tenure Promotion Committee for Prof. Mark Zirple (School of Art) Member
2013	Tenure Promotion Committee for Prof. James Coupe Chair
2013	Tenure Promotion Committee for Prof. Huck Hodge Member
2012	School of Music Reorganization Committee Member
2011	Royalty Research Fund Grant Reviewer
2010-2011	Associate Director Center for Digital Arts and Experimental Media (DXARTS)
2010	Search committee for Assistant Professor in DXARTS Member

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- 2009 **Royalty Research Fund Grant**
Reviewer
- 2008 **Search committee for Assistant Professor in Composition (School of Music)**
Member
- 2008 **UW Strategic Roadmap Working Team**
Appointed by Vice Provost Sara Gomez as member of the Working Team for the UW Strategic Roadmap for Information Management and Administrative Systems.

Selected Art Works

- 2016 **Hemispheres**
EGG and 3D sound performance
Premiered at the Nine Evenings Seattle Festival on October 28, 2016. Performed by Stuart Dempster at the DXARTS Spring Concert on April 6, 2017, at Meany Hall.
- 2013-2015 **Sanctum**
public installation
Commissioned by the Henry Art Gallery for the façade of the museum. The piece was exhibited from May 2013 to August 2015. In collaboration with James Coupe (DXARTS).
- 2015 **Acoustic Scan II**
sound installation
Presented at the DXARTS Ballard FabLab, as part of the Seattle Arts and Technology Meetup on February 18, 2015. In collaboration with Michael McCrea (DXARTS Research Scientist).
- 2014 **Acoustic Scan I**
sound installation
Presented at Fase 6.0 Art, Science, and Technology festival in Buenos Aires, Argentina, October 25 to November 9, 2014. In collaboration with Michael McCrea (DXARTS Research Scientist).
- 2008 **Entanglement@Ssamzie**
sound installation
Commissioned by Ssamzie Space museum in Seoul for their show "Sound Art 101". The piece was exhibited from June 18th to August 6th 2008. In collaboration with Eunsu Kang and Joel Kollin (DXARTS PhD students).
- 2008 **Entanglement**
telematic sound installation
Commissioned jointly by the 911 Media Arts Center and the SOIL gallery (Seattle), for their "Simultaneity" exhibition. The piece was exhibited simultaneously in both galleries during the month of February 2008. In collaboration with Eunsu Kang and Joel Kollin (DXARTS PhD students).

Selected Compositions

- 2015 **...That language is shaped air...**
for flute, clarinet, violin, cello, trumpet, trombone, piano, percussion and computer-controlled electromechanical instruments
Premiered by the Seattle Chamber Players, Cuong Vu, Stuart Dempster, Richard Karpen, and Ted Poor on March 30, 2015, at the Henry Art Gallery, Seattle, as part of Ann Hamilton's *The Common Sense* exhibit.
- 2014 **Respiración Artificial**
for bandoneon, string quartet and live electronics
Premiered by Mirta Wymerszberg and the JACK Quartet on March 15, 2014 at Meany Studio Theater, as part of Meany World Series.
- 2012 **Interstices (Layer 2)**
for string quartet and electronic sounds
Premiered by the JACK Quartet on May 18, 2012, at the Floyd And Delores Jones Playhouse Theater, UW, as part of the Music of Today concert series.
- 2011 **A Line (Part I, IDA)**
for 3D electronic sounds
Selected performances: first version premiered on November 8, 2011 at Meany Hall as part of the DXARTS Fall Concert. Played on December 4, 2011, at the Zhi Ying Theater, NTNU, as part of the 2011 WOCMAT Conference in Taipei, Taiwan. Gap in the Air Festival, Edinburgh, December 2014. CCRMA Spring Concert, Bing Auditorium, Stanford University, May 21, 2015. Premiere of final version, Ecos Urbanos Festival, Mexico City, September 25, 2015. DXARTS Spring Concert, Meany Hall, April 7, 2016.

Selected Performances

- 2017 **Intercontinental Experimental Music Ensemble**
Nguyễn Thanh Thủy (guzheng), Stefan Östersjö (guitars), Cuong Vu (trumpet), Ted Poor (drums), Stomu Takeishi (bass), Bonnie Whiting (percussion), Richard Karpen (keyboards), and Juan Pampin (live electronics)
October 25, 2017, Meany Hall

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- 2017 **Cisternization**
Stuart Dempster (trombone and accessories), Richard Karpen (piano), Juan Pampin (electronics)
Premiered at the DXARTS Spring Concert on April 6, 2017, at Meany Hall
- 2016 **Indigo Mist II**
Nguyen Thanh Thuy (Dan Tranh), Richard Karpen (piano, keyboard), Cuong Vu (trumpet), Stomu Takeishi (bass), Ted Poor (drums), and Juan Pampin (electronics)
Premiered at the DXARTS Fall Concert on November 17, 2016, at Floyd and Delores Jones Playhouse, UW.
- 2015 **Indigo Mist**
Cuong Vu (trumpet), Richard Karpen (piano), Luke Bergman (bass), Ted Poor (drums) and Juan Pampin (electronics)
Performed on April 24, 2015, at the Peak Frequency Music Festival in Colorado Springs, and on April 1, 2015 at Ethnic Cultural Center Theater, UW as part of the IMP VII (Improvised Music Project) festival.
- 2014 **Improvised Experimental Music Group**
Stuart Dempster (trombone), Richard Karpen (piano), Cuong Vu (trumpet), Luke Bergman (bass), Ted Poor (percussion), Juan Pampin, Joseph Anderson (3D electronics)
Performed on April 17, 2014 at the Experimental Improvised Music in 3D concert in Meany Hall, as part of the DXARTS/SoM Music of Today concert series.
- 2014 **Improvised Experimental Music Group**
The JACK Quartet, Richard Karpen (piano), Cuong Vu (trumpet), Luke Bergman (bass), Ted Poor (percussion), Juan Pampin (electronics)
Performed on March 15, 2014 at Meany Studio Theater, as part of Meany World Series.
- 2013 **Improvised Experimental Music Group**
Luke Bergman (bass), Richard Karpen (piano), Cuong Vu (trumpet), Matt Ingalls (clarinet), Greg Sinibaldi (saxophone), Juan Pampin (electronics)
Performed at Meany Hall on May 9, 2013, as part of the DXARTS/SoM Music of Today concert series.
- 2011 **JazzLab Ensemble**
Matt Ingalls (clarinet solo), Juan Pampin (composition and electronics), Cuong Vu (director)
Performed at the Chapel Performance space on May 4 2011, as part of the IMP III (Improvised Music Project) festival.

Recordings

- 2016 **Percussion Cycle**
Métal Hurlant, Toco Madera, Skin Heads, On Space
Recording of the complete *Percussion Cycle* by Les Percussions de Strasbourg published by Sargasso Records, London.
- 2012 **On Space**
for percussion sextet and 3D electronic sounds
Recorded by Les Persussions de Strasbourg and released by Universal Records as part of their 50th Anniversary Edition 15-CD box.
- 2008 **Nada**
for viola and live electronics
Recorded by Melia Watras for her CD "Prestidigitation" (Fleur de Son, 2008).

Grants, Prizes, and Commissions

- 2017 **"Performing with the Brain", Art Works: Creativity Connects grant, National Endowment for the Arts**
I was the CO-PI with Prof. Richard Karpen for this \$80,000 grant awarded by the National Endowment for the Arts. This project is done in collaboration with Swedish Neuroscience Institute.
- 2016 **Creative Fellowships Initiative grant, Andrew W. Mellon Foundation**
Grant to support guest artists in developing new works at the UW. Collaboration between the UW World Series, School of Drama, School of Music, Dance Program and Center for Digital Arts and Experimental Media (DXARTS). I was part of the application process leading to this \$750,000 grant. As part of this process I organized and led a tour of DXARTS for Susan Feder, Arts and Culture program officer for The Mellon Foundation.
- 2014 **Commission of ...that language is shaped air... by the Seattle Chamber Players**
The Seattle Chamber Players commissioned ...that language is shaped air..., premiered at the Henry Art Gallery as part of Ann Hamilton's show *the common SENSE* on March 20, 2014.
- 2012 **ASCAP Plus Award**
Received this annual award for composers registered with ASCAP.
- 2012 **Commission of Sanctum by the Henry Art Gallery**
The Henry Art Gallery commissioned the *Sanctum* installation for the façade of the museum. The project was selected from an international open call. In collaboration with James Coupe (DXARTS Associate Professor).

2008 **Commission of *Entanglement* by 911 Media Arts Center and the SOIL gallery**
Entanglement installation was commissioned jointly by the 911 Media Arts Center and the SOIL gallery (Seattle), for their "Simultaneity" exhibition. The project was selected from an national open call. In collaboration with Eunsu Kang and Joel Kollin (DXARTS PhD students).

Publications

- 2016 **"The Encephalophone: A novel musical instrument and cognitive rehabilitation device using conscious control of electroencephalogram (EEG)", *Frontiers of Human Neuroscience*. 11:213. doi: 10.3389/fnhum.2017.00213**
 Peer reviewed paper submitted to *Frontiers in Human Neuroscience* electronic journal (currently under evaluation for publication). Co-authored with Thomas Deuel (Affiliate Assistant Professor, DXARTS), Jacob Sundstrom (MM Composition student, School of Music, UW), and Felix Darvas (Department of Neurosurgery, UW).
- 2015 **"The coming of age of a PhD program in digital and experimental arts practice: lessons learned and challenges for the future". *Steps to an Ecology of Networked Knowledge and Innovation: Enabling New Forms of Collaboration among Sciences, Engineering, Arts, and Design*. Cambridge, MA: MIT Press, 2015. E-book.**
 White paper on DXARTS co-authored with James Coupe for E-book published by MIT Press Journals.
- 2013 **"Ghostly presence: Notes on the composition of *OID*". *MusikTexte* 136 (February 2013). Print. Language: German.**
 Article published in the German contemporary music journal *MusikTexte* about *OID* for piano and live electronics.
- 2012 **"Dynamic Distribution of Acoustic Energy in a Projected Sound Field and Associated Systems and Methods". US Patent 61/449,357.**
 Patent filed by UW Center for Commercialization (C4C) on March 5, 2012. Juan Pampin, team leader, Michael McCrea (DXARTS Research Scientist), Joel S. Kollin, and Eunsu Kang (DXARTS PhD students), collaborators.
- 2009 **Música y espacio: Ciencia, tecnología y estética. Buenos Aires: Editorial Universidad Nacional de Quilmes, 2009. 326 pages. Print.**
 Book co-edited with Dr. Pablo Di Liscia, University of Quilmes (Argentina), and Lic. Gustavo Basso, La Plata National University (Argentina), for the Music and Science collection of University of Quilmes Press. The book includes an authored chapter titled "Espacio y Materia, de lo auditivo a lo corporal" (Pg. 303-324) discussing research done for my works *UOM* and *Entanglement*. As part of my editorial work I contacted international authors requesting their contributions and supervised the translations of their articles into Spanish.
- 2008 **"Entanglement". *International Symposium on Electronic Art (ISEA), Singapore, Singapore, (2008)*.**
 Paper documenting the Entanglement project presented at ISEA 2008, co-authored with DXARTS PhD students Joel S. Kollin, and Eunsu Kang.

Other Activities

- 2017 **Artist Trust grant nominator**
 Nominator for Artist Trust's James W. Ray Distinguished Artist Award and Venture Project Awards
- 2017 **External reviewer for European Research Council**
 Peer reviewer for the European Research Council (ERC). As part of this review process I had to evaluate a multi-year research proposal for 1.5 million Euros in the field of Cultures and Cultural Production.
- 2016 **Starbucks SIX conference**
 Represented DXARTS at Starbucks' SIX conference. This invitational event included presentations by research teams from Google, Adobe and other local companies. I organized demos presented at a DXARTS booth as well as talks presenting our center's research.
- 2015-2016 **Microsoft Research external consultant**
 External consultant for Microsoft Research for their Art Accessibility project. This project included an ideation phase as well as a production phase for which I was invited as external evaluator.
- 2015 **Artist Talk**
 Artist talk at CCRMA Colloquium, Stanford University, May 21, 2015.
- 2015 **Ambisonic Sound Field Composition**
 Lecture presentation for the Sound in Space seminar at CCRMA, Stanford University, May 20, 2015.
- 2015 **Art and Technology in Argentina**
 Presentation for the Seattle Arts and Technology Meetup group, February 18, 2015, DXARTS Ballard FabLab. In collaboration with Leo Nuñez (UNTref).
- 2015 **Guest composer and keynote speaker for the 2015 Ecos Urbanos Festival, Mexico City, Mexico.**
 I was invited by the Instituto Tecnológico de Monterrey to be one of the featured composers for this festival, which took place from September 21 -25, 2015 in Mexico City. Activities included a keynote presentation of my work, a performance of *A Line*, and the programming of a concert with works by DXARTS students.
- 2015 **Sanctum presentation at DUB**
 Sanctum talk for the DUB seminar organized by the UW Human-Computer Interaction and Design department, January 14, 2015. In collaboration with James Coupe.

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- 2014 **Interview for The Stranger**
Interviewed by Jen Graves for The Stranger for her article "What Only Artists Can Teach Us About Technology, Data, and Surveillance", published in the December 10, 2014 edition of the The Stranger's Arts Guide. This article included an extensive profile of DXARTS.
- 2014 **Surveillance & Privacy: Art, Law, and Social Practice symposium**
Organized and participated of this symposium which took place at the Henry Art Gallery on November 20-22, 2014.
- 2014 **Guest composer at Second Inversion radio show**
Guest composer for Second Inversion, King FM's online channel devoted to contemporary music.
- 2014 **Sound and Space**
Talk for the Sandbox Art, Science and Engineering student collective, November 12, 2014, UW.
- 2014 **Acoustic Scan presentation**
Acoustic Scan talk at "Arte y Robótica" conference organized by Daniel Alvarez Olmedo (UNTref), October 23, 2014, Planetario Galileo Galilei, Buenos Aires, Argentina.
- 2014 **Artist talk at UNTref**
Artist talk at Universidad Nacional de Tres de Febrero. October 22, 2014, Espacio Nixso, Buenos Aires, Argentina.
- 2014 **Sanctum presentation at American Alliance of Museums 2014 Conference**
Sanctum presentation organized by the Henry Art Gallery as part of the American Alliance of Museums 2014 conference. In collaboration with James Coupe.
- 2014 **Seattle Times interview**
Interviewed by Michael Upchurch for the Seattle Times for his "Arts Meets Tech" article published in the March 23, 2014 edition of the Pacific NW magazine. This article was fully dedicated to DXARTS.
- 2013 **Nominator for Artist Trust**
Nominated artists for the James W. Ray Distinguished Artist Award and James W. Ray Venture Project Award.
- 2013 **Sanctum interviews for The Stranger, Seattle Weekly, The Daily, Perspectives and Flip the Media.**
Interviewed with James Coupe by numerous media regarding our collaborative work *Sanctum*, exhibited at the Henry Art Gallery.
- 2013 **Argentina National Radio interview.**
Interviewed by Radio Nacional Argentina on May 9 2013 for their program "La muralla y los libros" regarding the performance of my piece *OID*, which was part of the celebration concert for the 200th anniversary of the National Anthem of Argentina on May 11 2013 at the National Library of Argentina.
- 2013 **Sanctum exhibit orientation talk, Henry Art Gallery.**
Presentation about Sanctum done in collaboration with James Coupe on May 9, 2013.
- 2012 **External Reviewer for the "Strategic Regroupment" program supported by the Fonds Québécois de la Recherche sur la Société et la Culture (FQRSC), Montreal, Canada.**
Invited by the Fonds Québécois de la Recherche sur la Société et la Culture (FQRSC) of the Quebec government to be external reviewer of the Centre for Interdisciplinary Research in Music Media and Technology (CIRMMT) at McGill University, Montreal, Canada.
- 2011 **Guest composer and keynote speaker for the 2011 WOCMAT Conference, Taipei, Taiwan.**
I was invited by National Taiwan Normal University, to be one of the featured composers for this festival, which took place from December 1 - 4, 2011 in Taipei. A few research centers from around the world were invited to participate of this conference and make presentations about their research; among the invited centers were IRCAM (France) and DXARTS.
- 2009 **External Reviewer for the "New Media Arts and Technologies Research/Creation" program supported by the Fonds Québécois de la Recherche sur la Société et la Culture (FQRSC), Montreal, Canada.**
Review over 50 research projects by researchers-creators from universities of Québec, and assisted to two meetings in Montréal to put together a final list of founded projects with the rest of the external evaluators (most of them coming from France). Each founded project received \$100,000 over a period of two or three years and researchers had access to the facilities of Hexagram, an interdisciplinary inter-university center dedicated to Arts and Technology research (<http://www.hexagram.org/>)
- 2008 **Presentation about Entanglement at the Upgrade! Seattle chapter.**
Upgrade! is an international network related to art, technology and culture (<http://www.theupgrade.net/>)
- 2008 **Paper reviewer for the 2008 International Computer Music Conference.**
I had to review over 20 papers for ICMC 2008, most of the papers were in the areas of 3D audio, spectral modeling and algorithmic composition.