

# RICHARD DUDAS

## Curriculum Vitae

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### EDUCATION

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- 2001-04 **University of California, Berkeley**, California, USA  
**Ph.D., Music Composition**, 2004  
**Dissertation:** *Lyric Movement for Violin, Winds and Electronics*  
Composition studies with **Edmund Campion** and **John Thow**  
Computer Music studies at CNMAT (Center for New Music and Audio Technologies) with **David Wessel**
- 1998-01 **University of California, Berkeley**, California, USA  
**M.A., Music Composition**, 2001  
Composition Studies with **John Thow** and **Oilly Wilson**  
Computer Music studies at CNMAT with **David Wessel**
- 1992-96 **Conservatoire National de Région de Nice**, France  
Study of Composition and Electro-Acoustic Studio Techniques with **Michel Pascal**  
Studies and Studio work at CIRM (Centre Interational de Recherche Musicale) with **Michel Redolfi**  
Académie d'Été at IRCAM (Institut de Recherche et Coördination Acoustique/Musique), Paris, 1994  
Workshops with **Jean-Claude Risset**, **Terry Riley** and **Guy Reibel**, 1992
- 1990-92 **Liszt Ferenc Zeneművészeti Főiskola** (Franz Liszt Academy of Music), Budapest, Hungary  
Study of Composition with **János Vajda**  
Harpsichord studies with **Anikó Horváth**  
Computer music work in the Magyar Radió Electronic Music Studio
- 1989-90 **Lugano Academy of the Electronic Arts** – Summer Academy, Lugano, Switzerland  
Workshops with **Joel Chadabe**, **Bruno Spoerri** and **Kenneth J. Peacock**
- 1986-90 **Peabody Conservatory of Music of the Johns Hopkins University**, Baltimore, Maryland, USA  
**B.Mus, Music Composition**, 1990  
Composition studies with **Jean Eichelberger Ivey**, **Robert Hall Lewis** and **Morris Moshe Cotel**  
Electronic and Computer Music studies with **Jean Ivey**, **Geoffrey Wright** and **McGregor Boyle**  
Masterclasses with **Lukas Foss**, **Jacob Druckman** and **Barton and Priscilla McLean**, 1989, 1990  
Instrumental minor in Viola with **Richard Field**  
Additional Piano studies with **Patricia Scarpati**  
Dean's List 1989, 1990  
Editor, Peabody Composers' Forum, 1989, 1990
- 1982-86 **Pine View School for the Gifted**, Sarasota, Florida, USA  
Secondary Education
- 1980-86 Private musical studies in Piano and Composition with **E. Diane Hewitt**, Sarasota, Florida, USA

**EMPLOYMENT / TEACHING**

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- 2008–present **Hanyang University**, Seoul, Korea  
 Assistant Professor, School of Music, Department of Composition  
*Instructor for Graduate and Undergraduate courses in computer music and composition (see Courses Taught, below)*  
*Individual lessons and mentoring for Graduate and Undergraduate composition students*  
*Advising Graduate computer music students for their Masters thesis*
- 1998–08 **Cycling '74, Inc.**, San Francisco, California, USA  
 Musical software research and development (C programming) for Max/MSP software  
 Co-development with Giuseppe DiGiugno for "MIRA" DSP project at La Kitchen, Paris, 2000  
 Graphic design for "Pluggo" software packaging, 1998
- 2007 **Hanyang University**, Seoul, Korea  
 Visiting Lecturer, School of Music, Department of Composition (two-semester teaching position):  
*Instructor for Graduate and Undergraduate level courses (see Courses Taught, below)*
- 2002 **State University of New York at Buffalo**, Buffalo, New York, USA  
 Visiting Lecturer, Music Department (one-semester teaching position):  
*Instructor for Graduate and Undergraduate level courses (see Courses Taught, below)*  
*Individual lessons and mentoring for Graduate composition students*
- 1999-01 **University of California, Berkeley**, Berkeley, California, USA  
 Graduate Student Instructor, Music Department:  
*Librarian for U.C. Berkeley Symphony Orchestra, 2001*  
*Instructor for various Undergraduate music courses (see Courses Taught, below)*
- 1998-99 **Center for New Music and Audio Technologies (CNMAT)**, Berkeley, California, USA  
 Musical software development (C programming)
- 1997-98 **Institut de Recherche et Coördination Acoustique/Musique (IRCAM)**, Paris, France  
 Animateur du Forum: *Technical support, Conferences and Presentations of IRCAM software/technology*
- 1996-98 **IRCAM Pédagogie**, Paris, France  
 Assistant Musical Chargé de Cours: *Instructor for the one-year Coursus (see Courses Taught, below)*  
*Instructor for Summer and weekend software workshops (see Courses Taught, below)*
- 1995-96 **Bionic Media**, Paris, France  
 Multimedia / CD ROM authoring, localization and production
- 1992-93 **Amiata Records, Srl**, Seggiano, Grosseto, Italy  
 Graphic design, writer and musical editor for CD releases
- 1986-90 **Peabody Conservatory Music and Record Libraries**, Baltimore, Maryland, USA  
 Student Librarian

**ORGANIZATION / ADMINISTRATION**

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- 2011 **TIMF Ensemble Music & Electronics Concert, Hoam Art Hall**, Seoul, Korea  
Organizing Committee member for computer music concert
- 2011 **New Media Music Summer Workshops, Hanyang University**, Seoul, Korea  
Organized computer music workshops with invited lecturer from Newcastle University (UK)
- 2011 **International Computer Music Conference**, Huddersfield, UK  
Sub-chair for music review committee: piece+paper category
- 2009 **New Media Music Summer Workshops, Hanyang University**, Seoul, Korea  
Organized computer music workshops with invited lecturers from Cycling '74, Inc. (USA)
- 2007-09 **Hanyang New Music Festival, Hanyang University**, Seoul, Korea  
Organizing Committee member for festival
- 2008 **ShadowPlay Concert, Hanyang University**, Seoul, Korea  
Organized and curated computer music concert with invited performance group ShadowPlay (UK)
- 2008 **Remembering Messiaen Concert, Hanyang University**, Seoul, Korea  
Organizing Committee member for concert

**INVITED TEACHING / LECTURING**

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- 2011 **Kyung Hee University**, Seoul, Korea  
Guest Lecturer, Composition Seminar
- 2010 **Peabody Conservatory**, Baltimore, Maryland, USA  
Guest Lecturer, Computer Music Seminar
- 2010 **University of Richmond**, Richmond, Virginia, USA  
Invited Lecturer, Computer Music Seminar
- 2010 **Keimyong University**, Daegu, Korea  
Invited Lecturer, Computer Music Seminar
- 2010 **Korean National University of the Arts**, Seoul, Korea  
Invited Lecturer, One-day intensive Max/MSP Seminar
- 2008 **Moscow P. I. Tchaikovsky Conservatory of Music, Theremin Center**, Moscow, Russia  
Invited Lecturer, Four-day intensive Max/MSP Seminar Series
- 2007-08 **New Media Music Summer Workshops, Hanyang University**, Seoul, Korea  
Lecturer, One-week intensive Max/MSP Workshop
- 2008 **Waseda University**, Tokyo, Japan  
Guest Lecturer, Computer Music Seminars

**INVITED TEACHING / LECTURING (continued)**

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- 2007 **Jilin College of the Arts**, Changchun, China  
Invited Lecturer, One-week Computer Music Workshops
- 2007 **Institute of Advanced Media Arts and Sciences (IAMAS)**, Ogaki, Japan  
Guest Lecturer, Computer Music Colloquium
- 2007 **KEAMS Camp, Kwandong University**, Gangneung, Korea  
Guest Lecturer, Max/MSP Summer Workshops
- 2006 **KEAMS Seminar, Korean National University of the Arts**, Seoul, Korea  
Guest Lecturer, Computer Music Seminar
- 2006 **Hanyang University Music Department**, Seoul, Korea  
Invited Lecturer, Computer Music Workshop
- 2006 **KAIST Graduate School of Culture Technology**, Daejeon, Korea  
Guest Lecturer, Computer Music Colloquium
- 2006 **Center for Experimental Music and Intermedia (CEMI), University of North Texas**, Denton, Texas, USA  
Invited Lecturer, Music Now Colloquium
- 2006 **Institut de Recherche et Coördination Acoustique/Musique (IRCAM)**, Paris, France  
Invited Lecturer, Atelier Max/MSP: niveau expert, IRCAM Pédagogie
- 2005-06 **Forum Neues Musiktheater der Staatsoper Stuttgart**, Stuttgart, Germany  
Invited Lecturer, Max/MSP/Jitter Workshops
- 2005 **Elektronisches Studio Basel, Hochschule für Musik**, Basel, Switzerland  
Invited Lecturer, Real-Time/Non-Real-Time Electronic Music Festival
- 1998-04 **Center for New Music and Audio Technologies (CNMAT)**, Berkeley, California, USA  
Lecturer, Max/MSP Night School, Max/MSP Day School Computer Music Workshops
- 2003 **Electron Salon**, Santa Cruz, California, USA  
Invited Lecturer, Electron Salon 7 - Computer Music Workshops
- 1997 **Centre de Création Musicale de Reims (CESARE)**, Reims, France  
Invited Lecturer, Ateliers d'Informatique Musicale

## COURSES TAUGHT

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### At Hanyang University:

- 2010-11 **Advanced Sound Synthesis**  
(one-semester graduate-level practical audio course), assistant professor, Hanyang University
- 2007-11 **Electronic Music II**  
(one-semester undergraduate introductory computer music course), assistant professor, Hanyang University
- 2011 **Musical Interface Research**  
(one-semester graduate-level hardware interface course), assistant professor, Hanyang University
- 2011 **Real-Time Audio Control**  
(one-semester graduate-level musical DSP course), assistant professor, Hanyang University
- 2008-11 **Electronic Music III**  
(one-semester undergraduate intermediate computer music course), assistant professor, Hanyang University
- 2010 **Algorithmic Composition**  
(one-semester graduate-level computer-assisted composition course), asst. professor, Hanyang University
- 2010 **Current Computer Music Trends and Analysis**  
(one-semester graduate-level historical survey course), assistant professor, Hanyang University
- 2008-10 **Tape Music and Sound Editing**  
(one-semester graduate-level practical studio course), assistant professor, Hanyang University
- 2008-09 **MIDI and Computer Music Programming**  
(one-semester graduate-level practical MIDI and Max course), assistant professor, Hanyang University
- 2007-09 **Real-Time Audio Processing I / II**  
(two-semester graduate-level practical musical DSP course), assistant professor, Hanyang University
- 2007-08 **Current Computer Music Trends and Analysis I / II**  
(two-semester graduate-level historical survey course), assistant professor, Hanyang University

### At the State University of New York at Buffalo:

- 2002 **Advanced Electronic Music**  
(one-semester graduate-level course), visiting lecturer, SUNY Buffalo
- 2002 **Introduction To Electronic Music**  
(one-semester undergraduate course), visiting lecturer, SUNY Buffalo

### At the University of California, Berkeley:

- 2001 **Basic Musicianship**  
(one-semester, ear training and sight singing), graduate student instructor, U.C. Berkeley
- 2000 **Musical Applications of Computers**  
(two one-semester courses), graduate student lab instructor, U.C. Berkeley
- 1999 **Introduction To Music**  
(one-semester music appreciation course), graduate student discussion-section instructor, U.C. Berkeley

**COURSES TAUGHT (continued)**

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**At the Institut de Recherche et Coördination Acoustique / Musique (IRCAM):**

- 1998     **Max and MIDI**  
IRCAM Stage de Weekend (2-day intensive course)
- 1998     **Signal Processing with Max and FTS**  
IRCAM Stage de Weekend (2-day intensive course)
- 1997-98   **Introduction to Physical Modeling Synthesis**  
IRCAM Stage de Weekend (2-day intensive course)
- 1997-98   **Real-Time Audio Processing Techniques**  
IRCAM Pédagogie Coursus (year-long course)
- 1997     **Real-Time Computer Music Techniques**  
IRCAM Stage d'Informatique Musicale (month-long course)
- 1997     **Programming External Objects for Max**  
IRCAM Stage de Weekend (2-day intensive course)
- 1996-97   **Software-Assisted Musical Analysis/Synthesis**  
IRCAM Pédagogie Coursus (year-long course)
- 1996     **Analysis/Synthesis Techniques**  
IRCAM Stage d'Informatique Musicale (month-long course)
- 1996     **Real-Time Computer Music Control Techniques**  
IRCAM Pédagogie Coursus (year-long course)

**REFEREED JOURNAL PUBLICATIONS**

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- 2010     **“Comprovisation”**: The Various Facets of Composed Improvisation within Interactive Performance Systems  
*Leonardo Music Journal, Vol 20*, The MIT Press, Cambridge, Massachusetts, USA, 2010, pp. 29-31

**REFEREED CONFERENCE PUBLICATIONS**

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- 2010     **An Overview of Computer Music in Korea** (co-authored with Jongwoo Yim)  
*Japanese Society for Sonic Arts Meeting Journal, Vol 2 No. 2*, Tokyo, Japan, 2010
- 2010     **A Computer Music Curriculum for the 21st Century** (co-authored with Jongwoo Yim)  
*Seventh International Conference of the Electroacoustic Music Studies Network*, Shanghai, China, 2010
- 2007     **New Media Music at Hanyang University: Studio Report** (co-authored with Jongwoo Yim)  
*Proceedings of the International Computer Music Conference*, Copenhagen, Denmark, 2007, pp. 337-340
- 2002     **Spectral Envelope Correction for Real-Time Transposition: Proposal of a “Floating-Formant” Method**  
*Proceedings of the International Computer Music Conference*, Göteborg, Sweden, 2002, pp. 126-129
- 1999     **Gestural Control of a Real-Time Model of a Bowed String Instrument** (with Serafin, Rodet, et al.)  
*Proceedings of the International Computer Music Conference*, Beijing, China, 1999, pp. 375-378
- 1999     **Musical Applications of New Filter Extensions to Max/MSP** (with Jehan, Freed)  
*Proceedings of the International Computer Music Conference*, Beijing, China, 1999, pp. 504-507
- 1999     **Supporting the Sound Description Interchange Format in Max/MSP** (with Wright, Khoury et al.)  
*Proceedings of the International Computer Music Conference*, Beijing, China, 1999, pp. 182-185
- 1998     **NVM – a Modular Real-Time Physical Modeling Synthesis System for MSP**  
*Proceedings of the International Computer Music Conference*, Ann Arbor, Michigan, USA, 1998, pp. 268-271
- 1997     **Recent Work Around Modalys and Modal Synthesis** (with Iovino, Causse, et al.)  
*Proceedings of the International Computer Music Conference*, Thessaloniki, Hellas, 1997, pp. 356-359

**NON-REFEREED PUBLICATIONS**

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- 2007     **Booklet Text for *Time Pieces – 60 years of American music for clarinet and piano***  
 Clarinet Classics CD CC0054, Clarinet Classics, London, UK
- 2007     **The Phase Vocoder (Part II)** (co-authored with Cort Lippe)  
*www.cycling74.com* (on-line publication, roughly 6 pages), Cycling '74, Inc., May 2007
- 2006     **The Phase Vocoder (Part I)** (co-authored with Cort Lippe)  
*www.cycling74.com* (on-line publication, roughly 8 pages), Cycling '74, Inc., October 2006
- 2000     **An Alternative Controller for a Virtual Bowed String Instrument** (co-authored with Stefania Serafin)  
*Trends in Gestural Control of Music* (CD-ROM), IRCAM, Paris, pp. 511-522
- 1999     **Review of the Book *Composing Interactive Music* by Todd Winkler**  
*Notes, Quarterly Journal of the Music Library Association*, Vol. 55 No. 3, pp. 689-690
- 1999     **Roll Your Own** (a full-page technical sidebar to the software review of Cycling '74's Pluggo)  
*Electronic Musician Magazine*, October 1999, p. 163
- 1995     **Booklet Text for *Visions of the Orient – Nouthong Phimvialyphone: Music from Laos***  
 Amiata Records CD ARNR0195, Amiata Media Srl., Florence, Italy
- 1993     **Booklet Text for *Steve Reich – Another Look at Counterpoint***  
 Amiata Records CD ARNR0393, Amiata Media Srl., Florence, Italy

**PROFESSIONAL ORGANIZATION AFFILIATION**

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- 2010-present **Asia Computer Music Project**  
Board member 2010-present
- 2010-present **Japanese Society for Sonic Arts (JSSA)**  
General member of the association
- 2010-present **Korean Electro-Acoustic Music Society (KEAMS)**  
General member of the association 2008-present  
Editorial Board Member for the association's computer music research journal, "Emille", 2011-present
- 2008-present **Electronic Music Foundation (EMF)**  
General member of the association
- 1997-present **International Computer Music Association (ICMA)**  
General member of the association 1997-2007  
At-Large Board Member 2008-present

**MUSICAL SOFTWARE RESEARCH / DEVELOPMENT / CONSULTATION**

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- 2005 **TrioMetrik, BEAM Foundation**, Berkeley, California, USA  
Musical software consultation and development for the TrioMetrik's performance software
- 2003 **Association LIEU**, Nice, France  
Software development on RMI – Realtime Modal Instrument – distributed by the IRCAM Forum
- 2001 **CNMAT**, Berkeley, California, USA  
Musical software development for a revised version of Edmund Campion's *Natural Selection*
- 1998 **Muziek Zonder Musici: Luister Vissen, De Ysbreker**, Amsterdam, Netherlands  
Musical software development for Luc Martinez's interactive sound installation "d'Morning"
- 1996 **Concerts de l'Academie d'Été, IRCAM**, Paris, France  
Musical software development for the original production of Edmund Campion's *Natural Selection*
- 1996 **"Liquid Cities", Ars Electronica**, Linz, Austria  
Musical software development for Michel Redolfi's underwater sound installation "Liquid Cities"
- 1996 **"La censure intellectuelle", Le Credac**, Ivry sur Seine, France  
Musical software development for Christian Globensky's installation "La censure intellectuelle"
- 1996 **Plus vrai que nature, MAMAC (Musée d'art moderne et d'art contemporaine)**, Nice, France  
Musical software development for Luc Martinez's interactive sound installation "d'Morning"
- 1996 **Soirées des Milia d'or, MILIA 96**, Cannes, France,  
Musical software development for Luc Martinez's interactive sound installation "d'Morning"
- 1995 **Le Concert Interactif, Festival MANCA**, Nice, France  
Musical software development for Luc Martinez's interactive dance composition *Corps Accord*

**COMPOSITION AWARDS / GRANTS / HONORS**

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- 2010     **New Faculty Research Grant**, Hanyang University
- 2001     **Humanities Research Grant**, U. C. Berkeley  
Research and development for PhD dissertation composition, La Kitchen, Paris
- 1993     ***Harpichord and Clavichord Music of the Twentieth Century by Frances Bedford***  
Composition *Suite for Harpichord* cited in this publication
- 1990     **19e Concours International de Musique Électroacoustique**, Bourges, France,  
*Rhapsody for Viola and Electronics* was advanced to the Pré-sélection (finalist category)
- 1990     **P. Bruce Blair Award in Composition**, Peabody Conservatory, Baltimore, Maryland
- 1989     **Music Teachers' National Association (MTNA) Composition Competition**, collegiate level  
*Variations for Solo Violin* awarded 1st place in the Northeast Regional competition,  
*Variations for Solo Violin* awarded 2nd place in the National competition
- 1988     **Boston Conservatory Young Composer's Competition**, Boston, Massachusetts  
*Two Movements for Woodwind Quintet* awarded 2nd place
- 1986     **Pen Women's Incentive Awards Competition**, SaraDeSoto chapter, Sarasota, Florida  
*String Quartet* awarded 1st place
- 1985     **MTNA Composition Competition**, secondary level  
*Sonata for Violin and Viola* awarded 1st place in the Southeast Regional competition  
*Sonata for Violin and Viola* awarded 2nd place in the National competition
- 1984     **Pen Women's Incentive Awards Competition**, SaraDeSoto chapter, Sarasota, Florida  
*Sonata for Violin and Viola* awarded 1st place
- 1983-85   **Florida Music Teachers Assoc. Composition Competition**, Sarasota Chapter, Sarasota, Florida  
1985 - *Sonata for Piano* awarded 1st place  
1984 - *Joy and Lament* (piano solo) awarded 1st place  
1983 - *Trois morceaux qui ont de la branche* (piano solo) awarded 1st place

**LIST OF MUSICAL WORKS WITH PERFORMANCE / RECORDING HISTORY**

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**Orchestral and Large Ensemble:**

- 2009 **Fantasia on Lyun Joon Kim's Elegy** (6')  
Solo Alto Saxophone Concertante, 2fl, 2ob, 2cl, 2bn, 4hn, tpt, 3trb, tba, timp., harp, str.  
(A new setting of a melody composed by Hanyang University's founder, Lyun Joon Kim.)  
• 2009 Lyun Joon Kim memorial concert: "I Will Live among the Green Hills", Seoul Arts Center, Seoul, Korea  
Sam-Jong Shim, alto saxophone, Hanyang University Symphony, Eunsong Park, cond.
- 2003 **Lyric Movement for Violin, Winds and Electronics** (10')  
Solo Violin Concertante, 2fl, 2ob, 2cl, Bcl, Asax, 2bn, Cbn, 4hn, 2tpt, 3trb, tba, kbd (Max/MSP)
- 2001 **"He Wishes for the Cloths of Heaven"**, text: Wm. B. Yeats (4')  
Soprano Voice and Orchestra (2fl, ob, 2cl, bn, 2hn, hp, str.)
- 2000 **"Milyen Volt"** text: Gyula Juhász (5')  
Soprano Voice and Orchestra (2fl, ob, 2cl, bn, 2hn, hp, str.)
- 1992 **Új Magyar Népdal**, (4')  
String Orchestra (arrangement of clarinet and piano piece with the same title)

**Choral and Vocal:**

- 2006 **Musick to Heare: a Madrigal on Sonnet VIII of Wm. Shakespeare** (4')  
SATB a cappella choir
- 1989 **"My Last Duchess"**, text: R. Browning (10')  
Tenor Voice and Piano  
• 1989 - Peabody Conservatory Composer Recital, Baltimore Maryland  
Randall Wilson, tenor, Ya Hui Wang, piano
- 1985 **Sunset** (4')  
SATB a cappella choir

**Chamber Music – Trio and Larger:**

- 2001 **Chorale, Variations and Ricercar**, (8')  
Brass Quintet (2tpt, hn, 2 trb)  
(alternate arrangement for quintet of renaissance instruments: cornetto, A+T sackbutts, T+B dulcians)  
• 2001 Berkeley New Music Project (BNMP) concert, Berkeley, California, USA  
David Bithell, Brendon Levitt, tpts, Alexander Kahn, hn, George Kirkup, Eric Schewe, trbs
- 1998 **Fantasia – la sol fa re mi** (3')  
5-part (SATTB) Recorder Consort  
• 1999 - Trinity Chamber Concerts, Berkeley, California, USA  
UC Berkeley Collegium Musicum's recorder consort "The Loeppi Consort"
- 1991 **Two Pieces for Three Clarinets** (5')  
• 1991 - Liszt Academy International Composers' Concert, Budapest, Hungary  
Susanna Warren, Jutta Oksinen, Peter Furniss, clarinets
- 1987 **Two Movements for Woodwind Quintet** (7')  
• 1988 - Peabody Conservatory Composer Recital, Baltimore, Maryland, USA  
• 1988 - The Boston Conservatory Young Composers Competition Recital, Boston, Massachusetts, USA
- 1985 **String Quartet** 8'  
• 1985 - Reading by the New College String Quartet (Florida String Quartet), Sarasota, Florida, USA

**LIST OF MUSICAL WORKS WITH PERFORMANCE HISTORY (continued)**

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**Chamber Music – Duo:**

- 2009-11 **Sonata for Violin and Piano** (18')  
Violin and Piano (work in progress)  
• 2012 premiere tentatively scheduled with pianist Oliver Kern
- 2006 **Andante for Bassoon and Piano** (3')  
Bassoon and Piano
- 1998-04 **Sonata for Clarinet and Piano** (16')  
• 2011 – Seven Cats Concert Series, Boston Massachusetts, USA  
Rane Moore, clarinet, Hubert Ho, piano  
• 2007 - CD release on *Time Pieces*, Clarinet Classics CC0054, UK label  
Recorded by Peter Furniss, clarinet, David Leiher Jones, piano  
• 2007 - The Warehouse, Waterloo, London, UK  
Peter Furniss, clarinet, David Leiher Jones, piano  
• 2004 - Maidment Hall chamber music concert, Shrewsbury, UK  
Peter Furniss, clarinet, David Leiher Jones, piano  
• 1999 - Berkeley New Music Project (BNMP), Berkeley, California, USA (mvts 1 and 2)  
Rane Moore, clarinet, Hubert Ho, piano
- 2002 **Prelude** (2')  
Violin and Piano
- 2000 **Morceau de Concert** (2')  
Alto Recorder and Harpsichord (with alternate arrangement for violin and piano)  
• 2000 - Berkeley New Music Project (BNMP) concert, Berkeley, California, USA  
Joshua Walden, violin, Richard Dudas, piano
- 1999 **Three Duos for Violin and Viola** (7')  
• 2000 - Berkeley New Music Project (BNMP) concert, Berkeley, California, USA  
Joshua Walden, violin, Stephanie Ng, viola
- 1992 **Suite for Violoncello and Piano** (7')  
• 1998 - UC Berkeley Wednesday Noon Recital Series, Berkeley, California, USA  
Leighton Fong, 'cello, Rae Imamura, piano
- 1992 **Új Magyar Népdal**, (4')  
Clarinet and Piano  
• 1993 - Private Chamber Music Concert in Göteborg, Sweden  
Susanna Warren, clarinet, Anna Buchenhorst, piano
- 1984 **Sonata for Violin and Viola** 6'

**Music for Instruments and Electronics:**

- 2011 **In Xochitl In Cuicatl** (9')  
Percussion and Real-Time Processing (using Max/MSP software) (work in progress)  
• 2012 premiere scheduled with percussionist Patti Cudd
- 2010 **Prelude for Alto Flute and Computer** (7')  
Amplified Alto Flute and Real-Time Processing (using Max/MSP software)  
• 2011 – International Computer Music Conference (ICMC), Huddersfield, UK  
Helen Whitaker, alto flute  
• 2010 - Seoul International Computer Music Festival, Seoul, Korea  
Martina Roth (Ensemble Aventure), alto flute

**LIST OF MUSICAL WORKS WITH PERFORMANCE HISTORY (continued)**

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**Music for Instruments and Electronics (continued):**

- 2006     **Prelude for Clarinet and Computer (5')**  
 Amplified Clarinet and Real-Time Processing (using Max/MSP software)  
 Commissioned by clarinetist Peter Furniss
- 2010 – Third Practice Festival, University of Richmond, Richmond, Virginia, USA  
 David Niethamer, clarinet
  - 2010 – Dialogues Festival of Electronic Music, Edinburgh, Scotland, UK  
 Peter Furniss, clarinet
  - 2008 - Moscow Autumn 30th international Contemporary Music Festival, Moscow, Russia  
 Oleg Tantsov, clarinet
  - 2007 - Hanyang New Music Festival, Seoul, Korea  
 Peter Furniss, clarinet
  - 2007 - International Computer Music Conference (ICMC), Copenhagen, Denmark  
 Peter Furniss, clarinet
  - 2007 - Spark Festival of Electronic Music and Art, Minneapolis, Minnesota, USA  
 Andrew Pask, clarinet
  - 2007 - Hear the Film, Bell Arts Factory, Ventura, California, USA  
 Andrew Pask, clarinet
  - 2006 - Forum Neues Musiktheater, Stuttgart, Germany  
 Peter Furniss, clarinet
- 2005     **Prelude for Flute and Computer (4')**  
 Amplified Flute and Real-Time Processing (using Max/MSP software)
- 2011 – United Arts Cultural Center Flute Recital, Seoul, Korea  
 Troy Paolantonio, flute
  - 2011 – Hanyang University Composers' Concert at Tianjin Conservatory, Tianjin, China  
 Zhang Nailong, flute
  - 2010 – Third Practice Festival, University of Richmond, Richmond, Virginia, USA  
 Tim Munro (eighth blackbird), flute
  - 2010 – The Playground Ensemble Fourth Annual Colorado Composer's Concert, Denver, Colorado, USA  
 Sonya Yeager-Meeks, flute, Conrad Kehn, sound diffusion
  - 2009 – The University of Oklahoma School of Music Sutton Artist Series Recital, Norman, Oklahoma, USA  
 Valerie Watts, flute, Kostas Karathanasis, sound diffusion
  - 2008 - Moscow Autumn 30th international Contemporary Music Festival, Moscow, Russia  
 Marina Rubenstein, flute
  - 2008 - Shadow Play concert at Hanyang University, Seoul, Korea  
 Peter Furniss, clarinet (arr. for clarinet)
  - 2006 - Das Donnerstagskertell, Stuttgart, Germany  
 Tatjana Ruhland, flute, Matthias Schneider-Hollek, sound diffusion
  - 2006 - Seoul International Computer Music Festival, Seoul, Korea  
 Sung-Hee Park, flute
  - 2006 - International Computer Music Conference (ICMC), New Orleans, Louisiana, USA  
 Elizabeth McNutt, flute
  - 2005 - Real-Time/Non-Real-Time Computer Music Festival, Basel, Switzerland  
 Matthias Ebner, flute
- 1996     **Voyage – Improvisation (12')**  
 2-channel tape and amplified viola with real-time processing (SuperCollider software)
- 1997 - L'Entre-pont event "CyberSound Performance", Paris, France  
 Richard Dudas, viola
- 1994     **Étude for Violin and Tape – "Habanera" (5')**  
 Amplified Violin and 2-channel tape
- 1995 - Musée d'Art Moderne et d'Art Contemporaine (MAMAC) concert "Grand Mix", Nice, France  
 Michel Dao Lena, violin
- 1990     **In Moto Perpetuo, (8')**  
 Two Percussionists and 4-channel Tape

**LIST OF MUSICAL WORKS WITH PERFORMANCE HISTORY (continued)**

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**Music for Instruments and Electronics (continued):**

- 1990     **Sonatine (6')**  
 Tenor Recorder and 2-channel Tape  
 • 2009 Blokfluit VSA concert, Koninklijk Conservatorium, Den Haag, Netherlands  
     Leonard Kwon, recorder  
 • 1990 Peabody Conservatory Tuesday Noon Recital Series, Baltimore Maryland, USA  
     Richard Dudas, recorder
- 1989     **Rhapsody for Viola and Electronics (10')**  
 Amplified Viola and live MIDI playback  
 • 1989 Peabody Conservatory Composer Recital, Baltimore Maryland, USA  
     Marianne LaCrosse, viola
- 1989     **Sudden Fractured Glances, (12')**  
 Amplified sitar, tape and live electronics (MIDI keyboard)  
 • 1989 - Peabody Conservatory Computer Music Recital, Baltimore Maryland, USA  
     Andrew Cooper, sitar, Richard Dudas, electronics
- 1988     **The Abominable Leaves of the Orchid Moon (12')**  
 Amplified Violin and 2-channel Tape  
 • 1989 - Peabody Conservatory Tuesday Noon Recital Series, Baltimore Maryland  
     Christian Colberg, Violin  
 • 1988 - Peabody Conservatory Computer Music Recital, Baltimore Maryland  
     Christian Colberg, Violin

**Solo Instrumental:**

- 2003     **Prelude in C (2')**  
 Piano Solo
- 1993     **Variations for Clarinet Solo (8')**  
 Commissioned by clarinetist Susanna Warren  
 • 1995 - Hampstead Performing Arts, London, UK  
     Peter Furniss, clarinet  
 • 1993 - Concert FM Live Radio Recital Broadcast, England, UK  
     Susanna Warren, clarinet
- 1988     **Suite for Harpsichord (8')**  
 • 1989 - Peabody Conservatory Composer Recital, Baltimore Maryland, USA  
     Dominic Seargent, harpsichord  
 • 1988 - WJHU Radio Broadcast, Baltimore, Maryland, USA  
     Gretchen Elicker, harpsichord
- 1987     **Variations for Solo Violin, (7')**  
 • 1990 - Peabody Conservatory Instrumental Recital, Baltimore Maryland, USA  
     Christian Colberg, violin  
 • 1989 - Ateneo Puertorriqueño chamber music concert, San Juan, Puerto Rico  
     Christian Colberg, violin

**LIST OF MUSICAL WORKS WITH PERFORMANCE HISTORY (continued)**

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**Electroacoustic / Fixed Media:**

- 2011     **Shadow** (10')  
Multi-channel fixed media composition (using physical modeling synthesis with IRCAM Modalys software)  
• 2011 – GRAME: Concert Électro KEAMS, Musée des moulages de l'Université Lumière, Lyon, France
- 2010     **Cinq études aux objets virtuels**, (8'30")  
2-channel fixed media composition (using physical modeling synthesis with IRCAM Modalys software)  
• 2011 – Asia Computer Music Project Concert, Gyeongju Arts Center, Gyeongju, South Korea  
• 2011 – 12 Nights of Computer Music and Art IV, Harold Golen Gallery, Miami, Florida, USA  
• 2010 – Asia Computer Music Project Concert, Keimyong University, Daegu, South Korea
- 1997     **"Interlude I from Stories to Read to Your Lover"**, text: Nicole LePera, (6')  
2-channel Tape Solo (with live multichannel diffusion)  
• 1998 - Collectif Phoebe's "Concert Acousmatique", Monte Carlo, Monaco

## **MUSICAL PERFORMANCE AND ENSEMBLE EXPERIENCE**

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- 2010     **Dimension Festival**, Nam June Paik Art Center, Yongin, Korea  
amplified processed viola, electronic improvisation with Jongwoo Yim
- 2009     **The House Concert (No. 219)**, Seoul, Korea  
electronic improvisation with Jongwoo Yim and pianist Changsoo Park
- 2007     **Bend++: we always orchestra / we never orchestra**, concert at Aoi Heya, Tokyo, Japan  
electronic improvisation, live online connection between Korea, France and Japan
- 2006-07   **The Boulder Messiah Chorale and Orchestra**, Boulder, CO, USA  
viola section member
- 2005-07   **Longmont Symphony Orchestra**, Longmont, CO, USA  
viola section member
- 2000-04   **U.C. Berkeley Symphony Orchestra**, Berkeley, CA, USA  
viola section member
- 1998-01   **Collegium Musicum, U.C. Berkeley**, Berkeley, CA, USA  
Renaissance recorder consort member  
*Venice 1600* concert, Sixth Biennial Berkeley Festival and Exhibition, 2000  
*A Divine and Universal Venison*, Sixth Biennial Berkeley Festival and Exhibition (fringe event), 2000  
*Fête at Fontainebleu* concert with The King's Noyse, Berkeley, California, 1999
- 1996     **Improvisation Trio** at the Soirée "Margalit chez Atau", Paris, France  
amplified processed viola, using James McCartney's SuperCollider software
- 1994-96   **AIE – L'Atelier d'Improvisation Expérimentale**, Nice, France  
amplified processed viola, using hardware effects processors
- 1988-90   **Peabody Conservatory Renaissance Ensemble**, Baltimore, MD, USA  
Renaissance recorder consort member
- 1986-88   **Peabody Institute Chamber Orchestra**, Baltimore, MD, USA  
viola section member

## **ADDITIONAL INFORMATION**

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Knowledge of the following languages:

**English** (native speaker)  
**French** (fluent)  
**Italian** (fluent)  
**Spanish** (proficient)  
**Hungarian** (proficient)  
**Russian** (proficient)  
**Korean** (knowledge)

Knowledge of the following computer languages:

**C** (proficient)  
**LiSP** (knowledge)

References Available Upon Request