

Cyrus Pireh

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Curriculum Vitae

Education

- University of Illinois Urbana-Champaign, Master of Music in Composition (2004)
- University of Illinois Urbana-Champaign, Bachelor of Arts in Music Composition (2003)

Teaching

- Instructor MUSC 322 Topics in Music: Rock and Roll (Metropolitan State University, MN, 2009)
 - Design course syllabus
 - Present one 3-hour seminar per week
 - Write and administer exams and assignments
 - Teach undergraduate students
- Instructor Music 4504 Intensive Theory and Analysis of 20th-Century Music (University of Minnesota, 2008)
 - Design course syllabus
 - Present two 2-hour lectures per week
 - Write and administer exams and assignments
 - Teach graduate and undergraduate students
 - Hold weekly office hours
 - Supervise TA
- Private electric guitar instruction (New York City, 2006-2007)
 - Individual and group instruction
 - Beginning and intermediate students
 - Curriculum tailored to student's abilities and goals
 - Emphasis on fundamentals of technique as well as performance and exploration
- Private music composition instruction (New York City, 2006-2007)
 - Individual instruction
 - Beginning and intermediate students
 - Curriculum tailored to student's abilities and goals
 - Emphasis on theory, notation, and orchestration
 - Focus on rhythmic complexity
- Teaching assistant: first and third level music theory and aural skills classes, (University of Illinois 2003-2004)
 - Lecture and demonstrate fundamentals of music theory, ear training, and sight singing
 - Instruct students in classroom and one-on-one settings
 - Responsible for three lectures per week
 - Maintain weekly grading schedule of assignments and projects

- Administer exams
- Hold weekly office hours
- Received award based on student evaluations

Teaching cont.

Compositional Studies

- Private composition studies with Anthony J. Ptak (Urbana, IL, 2005)
- Master classes with Vinko Globokar (University of Illinois 2004)
- Composition studies with Zack Browning (University of Illinois, 2001 - 2004)
- Composition studies with Sever Tipei (University of Illinois, 2003)
- Composition studies with Stephen Taylor (University of Illinois, 2001)
- Electroacoustic music studies with Scott Wyatt (University of Illinois, 2002 - 2004)
- Computer assisted composition studies with Sever Tipei (University of Illinois 2001 - 2002)
- Software sound synthesis studies with Rick Taube (University of Illinois 2003 - 2004)

Research

- Research Assistant for Prof. of Music Composition, Zack Browning (University of Illinois, 2004)
 - Create electronic music for Browning's compositions
 - Design and program electronic sounds
 - Follow basic outline to produce finished electronic score
 - Record, master, and produce media for performance
 - Consult with Browning to create new implementations of original computer music software, GACSS
- Virtual instrument consultant (University of Illinois, 2004)
 - Assist in development of virtual vibraphone and theremin instruments
 - Compose instrument specific music
 - Devise performance for instruments in three dimensional virtual-reality environment: CAVE (Cave Automatic Virtual Environment), National Center for Supercomputing Applications
- Continuing timbre and sound amplification research (2000 - present)
 - Exploration of piezo-electricity and its applications in acoustic instrument amplification
 - Mechanical based solutions to performance
 - Effects of sidebanding in music of high event density
 - Development of tape-based delay and reproduction systems with emphasis on created instability
 - Microtonal isolation through amplification in string instruments
 - Real-time acoustic instrument - synthesizer interaction

Selected Performances

Timer (2009)

- Metropolitan State University, St Paul, MN, 10/20/09

07/27/09 (2009)

- Medusa, Minneapolis, MN, 07/27/09

06/21/09 for alto saxophone, accordion, and cigar box guitar (2009)

- ABC NO RIO, NYC, 06/21/09

Selected Performances cont.

Tumbleweed composed by David Means

- With Anthony J. Ptak, Roulette Intermedium, NYC, 06/20/09

Start/Stop When it's Time (2009)

- Roulette Intermedium, NYC, 01/29/09

Autoguitar (2008)

- Metropolitan State University, St Paul, MN, 04/11/08

9 for saxophone (2007)

- Belfry Center, Mpls, MN, 02/01/08
- Roulette Intermedium, NYC, 11/17/07

All notes for electric guitar (2007)

- Metal Shaker, Chicago, IL, 06/28/09
- Metropolitan State University, St Paul, MN, 04/11/08
- Castle Greyskull, MPLS, 1/11/08
- Roulette Intermedium, NYC, 11/17/07
- Roulette Intermedium, NYC, 05/20/07
- Flushing Town Hall, NYC, 03/24/2007
- ABCNORIO, NYC, 06/18/2006

05/17/07 (2007)

- Chashama Gallery, NYC, 05/17/2007

CMOSCM 02/25/2007 (2007)

- Goodbye Blue Monday, NYC, 02/25/2007

12/30/2006 (2006)

- 2006 - 2007 Winter Performance Series night 2, Cake Shop, NYC, 12/30/2006

End of Music (2006)

- With Anthony J. Ptak, Issue Project Room, NYC, 07/08/2006

M.I.N.O.R.A.N.T.H.E.M.S. (2005)

- World Trade Center, NYC, 7/2005 - 8/2005

Past for FM Drum (2004)

- M.M. Degree Recital Series night 3. 309 John St, Champaign, IL, December 19, 2004

past tensify: 30ROUNDS (2004)

- M.M. Degree Recital Series night 3. 309 John St, Champaign, IL, December 19, 2004

openness (2004)

- M.M. Degree Recital Series night 3. 309 John St, Champaign, IL, 12/19/2004
- M.M. Degree Recital Series night 2. Music Building Auditorium, University of Illinois, 11/21/2004

*past*** (2004)

- Midwest Composers' Symposium, University of Michigan, Ann Arbor, 10/30/04
- Foellinger Great Hall, Krannert Center for the Performing Arts, University of Illinois, 09/30/2004

Duo II (2004)

- M.M. Degree Recital Series night 1. Music Building Auditorium, University of Illinois, 11/20/2004

5 Songs (2004)

- M.M. Degree Recital Series night 1. Music Building Auditorium, University of Illinois, 11/20/2004

Future for cave (2004)

- M.M. Degree Recital Series night 1. Music Building Auditorium, University of Illinois, 11/20/2004

Selected Performances cont.

10 futures for piano (2003)

- M.M. Degree Recital Series night 1. Music Building Auditorium, University of Illinois, 11/20/2004
- Student Composers' Concert, Sound One Festival, Music Building Auditorium, University of Illinois, 05/03/2004

Simultaneous Earth Mind (2003)

- Bang on a Can All Stars student composers' reading session. Tryon Festival Theatre, Krannert Center for the Performing Arts, University of Illinois, 11/11/2004

CLTRPRST (2003)

- Univ. Illinois Composers' Festival, Smith Memorial Hall, University of Illinois, 02/23/03

Instrumental Experience

- Electric guitar (1993 - present)
 - Solo and duo performances (NYC, Mpls/St. Paul)
 - New music ensembles (Urbana, IL)
 - Rock and roll groups (Urbana, IL)
- Alto Saxophone (2005 - present)
 - Solo and group performances (NYC, Mpls/St. Paul)
 - Rock group: Skeletons (NYC)
- Violin (1989 - present)
 - Solo performances (NYC)
 - Rock group: Skeletons (NYC)
 - Illini String Orchestra (University of Illinois, 2003 - 2004)

Selected Recordings

- *Crack Hammer* Innova Recordings Innova 673 (2006)
 - Composed by Zack Browning for clarinet and computer-generated sound
 - Esther Lamneck, clarinet
 - Research assistant for computer generated sound
- *Coming up Sevens* Centaur Records CRC 2834 (2006)
 - Composed by Zack Browning
 - Performance on electric guitar

Administrative Experience

- President, Group for New Music: registered student organization of composers and performers (University of Illinois, 2003 - 2004)

Volunteer Experience

- Dream House Monitor, MELA Foundation, Composers LaMonte Young and Marian Zazeela (New York City 2006 - 2007)
 - Oversee La Monte Young / Marian Zazeela installation/environment

- Power up / power down sound and light apparatus
- Maintain integrity of atmosphere
- Greet and orient Dream House visitors

Volunteer Experience cont.

Media - Broadcast Experience

- Host of weekly new music radio program on WEFT 90.1 FM (Urbana, 2003 - 2004)

Skills

Computers/Software

Mac OSX, 9.x; Windows XP, 98; LINUX operating systems
 Programming in C++, Lisp, HTML languages
 Digidesign Pro Tools
 Audacity
 Sibelius
 Finale
 GACSS (Genetic Algorithms in Composition and Sound Synthesis)
 DIASS (Digital Instrument for Additive Sound Synthesis)
 Common Music (object-oriented music composition environment)
 Opcode Vision and Galaxy
 Adobe Photoshop
 Microsoft Office Suite

Hardware

Microphones:Neumann U87, M149, M147, TLM 170R, KM184, KMS105
 Schoepps CMC Condenser, AKG 414, EV RE20, Sennheiser 421
 Digidesign Pro Tools digital recording, editing and processing system
 Mackie Onyx 2480 mixer (24 in, 8 out)
 Soundcraft Ghost 24 mixer (24 in, 8 out)
 Yamaha MC-1604II mixer (16 in, 4 out)
 Sony JH-110 professional 4-track tape deck for 1/2 inch tape
 Technics RS-1500US stereo tape deck for 1/4 inch tape
 Alesis ADAT HD24 XR
 Tascam DA-30 MKII DAT recorder
 Alesis ADAT 8-track digital recorder
 Kurzweil K2000 synthesizer
 Yamaha DX11 synthesizer
 Sony HVR-Z1U HD video camera

References

Jim Staley
 Executive Director
 Roulette Intermedium
 228 West Broadway
 New York, NY, 10013
 (212) 219-8242
 jstaley@roulette.org

Anthony J. Ptak
 Composer
 1 Washington Sq. Village #9D
 New York, NY, 10012
 (347) 205-1457
 anthonyptak@axoxnxs.com

David Means
 Professor
 Metropolitan State University
 Suite 205, Energy Park Place
 1380 Energy Lane
 St. Paul, MN 55108
 (651) 999-5963
 David.Means@metrostate.edu

Selected Works

<i>100 Streets (in progress)</i>	Electroacoustic music, digital concrete
<i>Timer</i> (2009)	Vacation timer, 500w amplification, electric guitar
<i>06/21/09</i> (2009)	Alto saxophone, accordion, and cigar box guitar
<i>Start/Stop When it's Time</i> (2009)	For various players
<i>Autoguitar</i> (2008)	Solo electric autoguitar
<i>All notes for electric guitar</i> (2007)	Solo electric guitar
<i>9 for saxophone</i> (2007)	Solo alto sax
<i>P.U.S.H.T.H.E.C.U.T. vol. 5</i> (2007)	Solo electric autoguitar
<i>You could tell that!</i> (2007)	Alto sax, violin, percussion
<i>3/24/07</i> (2007)	Solo electric guitar
<i>P.U.S.H.T.H.E.C.U.T. vol. 4</i> (2007)	Solo electric guitar
<i>CMOSCM02/25/07</i> (2007)	2 alto sax, voice, piccolo, electric guitar, double bass, drum set
<i>Duos IV</i> (2007)	Alto sax, trumpet, synthesizer, percussion
<i>P.U.S.H.T.H.E.C.U.T. vol. 3</i> (2006)	Solo electric guitar
<i>Duos III</i> (2006)	Mandolin, elec. guitar, alto sax
<i>P.U.S.H.T.H.E.C.U.T. vol. 2</i> (2006)	Solo electric guitar
<i>6/18/06</i> (2006)	Solo electric guitar
<i>P.U.S.H.T.H.E.C.U.T. vol. 1</i> (2006)	Solo electric guitar
<i>M.I.N.O.R.A.N.T.H.E.M.S.</i> (2005)	Solo violin
<i>DTHopr</i> (2005)	Electroacoustic opera
<i>Quartet no. 2</i> (2004)	Amplified string quartet and string quartet amplifier
<i>past tensy: 30ROUNDS</i> (2004)	Electroacoustic music, digital concrete
<i>5 Songs</i> (2004)	Tenor and piano
<i>openness</i> (2004)	Electroacoustic music, VHS playback
<i>Duo I</i> (2004)	Electric guitar and drum set
<i>Duo II</i> (2004)	2 Drum sets
<i>present I</i> (2004)	Amplified piano, power sander

Selected Works cont.

Future for cave (2004)

Virtual vibraphone and virtual theremin

*past*** (2004)

Electroacoustic music, MIDI sequence for Kurzweil K2000

Past for FM Drum (2004)

Electroacoustic music, algorithmic composition using software sound synthesis

10 Futures for piano (2003)

Amplified piano

Simultaneous Earth Mind (2002)

Clarinet, electric guitar, electric bass, cello, piano, drum set

CLTRPRST (2002)

2 Trumpets, tenor saxophone, baritone saxophone.

LBJ (2001)

Percussion ensemble