

Robert Willey

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<http://willshare.com/willeyrk>

TEACHING EXPERIENCE

Louisiana

**Associate Professor, University of Louisiana at Lafayette
Lafayette, Louisiana – 2002-present**

Ruth Stodghill Girard Endowed Chair/LEQSF Regents Professor in Music.
Courses in recording studio techniques, music technology, MIDI and synthesis, live sound and postproduction, music industry, jazz combo, form and analysis, 20th analysis techniques, chromatic harmony, and music appreciation.
Coordinator of Music Media Division, School of Music webmaster, grant writing, studio development, computer systems maintenance, and Chair of Public Relations and Promotion Committee.

New York

**Assistant Professor, State University of New York
Oneonta, New York – 1999-2002**

Courses in popular music theory, rock ensemble, music appreciation, and computer literacy. Coordinated music theory and piano laboratory. Served on University Technology Committee.

Brazil

**Visiting Professor, Carlos Gomes Conservatory / State University of Pará
Belém, Brazil – 1997-1999**

Taught chamber music, accompanying, class piano, arranging, improvisation, and music technology. Created and directed teacher training program at Federal University of Pará to develop online courses. Developed online library of music from the north of Brazil.

**Fulbright Scholar, Federal University of Minas Gerais
Belo Horizonte, Brazil – 1996**

Taught computer music performance and composition, helped design technology facilities for new music building, guest lectures and performances across the country.

California

**Lecturer, University of California, Santa Barbara Extension
Santa Barbara, California – 1997-2001**

While in Brazil, taught online courses in computer programming, MIDI, sound

synthesis, and arranging music for the Internet.

**Lecturer, University of San Diego
San Diego, California— 1995-1997**

Taught electronic music, twentieth century music, supervised senior projects, accompanied voice students in recitals and competitions. Wrote, arranged, and conducted scores for theatrical productions.

**Grossmont College
El Cajon, California — 1993-1994**

Music theory, keyboard skills, electronic music synthesis, MIDI, and sequencing.

**Lecturer, University of California, San Diego
La Jolla, California — 1992-1994**

Introductory computer programming courses to groups of two hundred students.

**Lecturer, San Diego State University
San Diego, California — 1988-1992**

Undergraduate courses in recording studio, electronic music, composition, studio laboratory, and a graduate course in computer music analysis.

EDUCATION

University of California, San Diego - Theoretical Studies, 1990 — Ph.D.

University of California, San Diego - Computer Music, 1983 — M.A.

University of North Texas - Music, 1979 — B.A. cum laude

SKILLS

Multimedia production, keyboard performance, design of interactive computer music systems, composition, grant writing, laboratory design and maintenance, web development; teaching music production, theory, music appreciation, computer literacy, combo, and class piano.

PRESENTATIONS

“Maximizing Expression in MIDI Performance”, accepted for Technology in Music Instruction’s national conference, February 18, 2010, New Brunswick, New Jersey.

“Developing Collaborative Courses in Music Technology”, accepted for Technology in Music Instruction’s national conference, February 19, 2010, New Brunswick, New

Jersey.

“Research Goals and Collaborative Projects”, UL Lafayette Moving Image Arts program retreat, December, 2008.

Solo keyboard/electronics multimedia recital of original compositions, Gilcrest/Dufry Auditorium, November 11, 1009.

“Cosmic Rag” performed by Faculty Jazz Group on local tour and at Grant Street. Performed with group as keyboard player and second pianist.

“I Wish All The Best For You”, original composition and arrangement of João Donato’s “Minha Saudade” performed with the Faculty Jazz Combo, Angelle Hall, November 12, 2008.

“Tattooed Walls”, Dickie Landry, saxophone; Robert Willey, electronics. Acadiana Center for the Arts, Festival International, April 26, 2008.

“Cosmic Rag” original composition performed with Faculty Jazz Combo, Angelle Hall, April 16, 2008.

Compositions performed on a variety of podcasts, 2006 to present.

“On Using Video Direction as an Application of the Study of Music Theory”. Paper presented to ATMI/CMS national conference, Salt Lake City, Utah, November 16, 2007.

“Electronic Realization of the Player Piano Studies of Conlon Nancarrow”. Poster presented at ATMI/CMS national conference, Salt Lake City, Utah, November 16, 2007.

“Creating an Enhanced Podcast Episode”. Poster presented at ATMI/CMS national conference, Salt Lake City, Utah, November 16, 2007.

“Analyzing Harmonic Progressions with Harmln: the Music of Antônio Carlos Jobim”. Paper presented with Giordano Cabral at international conference, Brazilian Symposium on Computer Music, São Paulo, Brazil, September 3, 2007.

“Report Card on Film and Media Education”, panelist, Cutting Edge Music Business conference, organized by Music Business Institute, New Orleans, August 24, 2007.

“Directing Audio and Video Recordings for DVD Productions”. Georgia Music Educators Association conference, in conjunction with Technology in Music Education (TI:ME).

Southern Regional conference, Savannah, Georgia, January 25, 2006.

Produced video on Louisiana culture for distance education event sponsored by the Weill Music Institute, Carnegie Hall’s education department, linking 500 secondary students in Zankel Hall (New York City) with 300 students at the French Cultural Center in Bamako, Mali, December 19, 2006.

“La La to Zydeco”, workshop, Louisiana Folk Roots, Lafayette, September 27, 2006.

European premiere of “From La La to Zydeco” DVD, Saulieu Cajun & Zydeco Music & Film Festival, most of DVD performed, along with special segment on Zydeco Joe, Burgundy, France, August 3, 2006. Attended by over 10,000 people.

“Zydeco Meets Copyright Law: Recording Louisiana’s Musical Heritage”, presentation, Learning at the Law Library Series, Louisiana Supreme Court Building, New Orleans, May 30, 2006.

“Documents to the People / Music to the People”, invited presentation to Louisiana Library Association 2006 annual conference. Lafayette, 2006.

“On Using Video Direction as an Application of the Study of Music Theory”, paper, New Orleans Musicology/Theory Colloquium, Loyola University, May 26, 2006.

“Technology Teaching Facility: Redesigning the Music Education Curriculum to Incorporate Computing and Multimedia”, paper, Association for Technology in Music Instruction (ATMI) national conference, Quebec City, Canada. November 5, 2005.

“DVD and the World Wide Web: A Powerful Platform for Documenting Culture”, paper, Creole Legacies, Current Status and Future Prospects of Creole Studies Research, October 23–25, 2003 in New Orleans, Louisiana, sponsored by the Creole Heritage Center.

“Recording Music of South Louisiana”, Center for Culture and Eco-Tourism, presentation, University of Louisiana at Lafayette, September 10, 2003.

“Adaptive Tutoring Web for Self-Paced Study”, Fellowship Presentation, Teaching, Learning and Technology Center, Milne Library, SUNY – College at Oneonta, 2000.

“Piano Music Compositions”, presentation at University Research Day, 2000, Hunt Union, SUNY – College at Oneonta.

“Caxambulismo”, original composition for clarinet with Buchla lightning (Maurício Loureiro), and electronics (Robert Willey), 4th Brazilian Symposium on Computer Music, Brasília, Brazil, 1997.

“The Internet and Music Performance”, panelist, 4th Brazilian Symposium on Computer Music, Brasília, Brazil, 1997.

“Evening of Performance Electronics”, curator and composer/performer, concert of original compositions and performances presented at the 9th Brazilian Symposium on Computer Graphics and Image Processing, Caxambu, Brazil, 1996.

“Computer-Controlled Pianos”, lecture/concert at the 3rd Brazilian Symposium on Computer Music, Recife, Brazil, 1996.

“Systems and Languages for Computer-Assisted Composition”, panelist, 3rd Brazilian Symposium on Computer Music, Recife, Brazil, 1996.

“The Computer in Musical Education”, panelist, 2nd Brazilian Symposium on Computer Music, Canela, Brazil, 1995.

“Saudades de Ouro Preto”, composition for computer-mediated keyboard performance, 2nd Brazilian Symposium on Computer Music, Canela, Brazil, 1995.

“Dream Team”, composition for computer-mediated quintet with computer graphics, 1st Brazilian Symposium on Computer Music, Belo Horizonte, Brazil, 1994.

“Computer Music in Latin America”, panelist, 1st Brazilian Symposium on Computer Music, Belo Horizonte, Brazil, 1994.

PUBLICATIONS

Live At The Blue Moon DVD, producer. Lafayette: Pepper Records, 2010.

Louisiana Creole Fiddle. Method book written with D'Jalma Garnier. Milwaukee: Pacific: Mel Bay Publications, 2009.

“Interview With Airtó Moreira”, *Percussive Notes*, accepted for publication in 2010/2011.

“Influence, Brazilian Music” article, for The Greenwood Encyclopedia of Latin Music, forthcoming, Greenwood Publishing Group.

“Bossa Nova” article, for The Greenwood Encyclopedia of Latin Music, forthcoming, Greenwood Publishing Group.

“Instruments, Electronic” article, for The Greenwood Encyclopedia of Latin Music, forthcoming, Greenwood Publishing Group.

“Instruments, Keyboard” article, for The Greenwood Encyclopedia of Latin Music, forthcoming, Greenwood Publishing Group.

Alfredo Cardim: Brazilian Nights. Producer, editor. PianoSoft Disklavier Yamaha Corporation of America, 2008.

Brazilian Piano. Method book written with Alfredo Cardim. Co-author and producer/engineer for companion CD. Undergoing final editing phase at Hal Leonard, Inc. to be released in 2009.

Into the Blue, CD of original compositions, producer, composer, performer, engineer. Atlanta: Aucourant Records, 2007.

The Book of Names, CD of computer-mediated group improvisation, performer, composer, engineer. Atlanta: Aucourant Records, 2007.

Digital Spice, producer of, and contributor to, compilation DVD. Lafayette: Pepper

Records, 2006.

From La La to Zydeco: Creole and Zydeco Music From Louisiana, producer of DVD documenting music from southwest Louisiana. Lafayette: Louisiana Studies, 2005.

Out of the Blue, CD of original compositions, producer, performer, composer, engineer. Lafayette: Willshare Productions, 2005.

"In Harmony: Music Media & Music Business Intersect", Mouton, Todd, description of DVD productions, *The Edge*, v.3, issue 4, Lafayette Economic Development Authority, Winter 2004.

"Don Buchla", Encyclopedia entry in *Encyclopedia of Recorded Sound in the United States*, second edition. New York: Garland. 2004.

"Antônio Carlos Jobim", Encyclopedia entry in *Encyclopedia of Recorded Sound in the United States*, second edition. New York: Garland. 2004.

"Pro Tools", Encyclopedia entry in *Encyclopedia of Recorded Sound in the United States*, second edition. New York: Garland. 2004.

Night Watch, CD of original compositions performed by New Continuum, Out of the Blue Productions, San Diego, California, 2000.

Levi, Titus, Review of *Peace Pieces*, *Keyboard Magazine*, March 1995.

SBCMIII, producer of compact disk with original composition "Saudades de Ouro Preto", Brazilian Computer Music Society, Porto Alegre, Brazil. 1995.

Introduction to Electronic Music, CD-ROM project, San Diego Imperial County Community Colleges Association, 1993.

Doerschuk, Robert, Review of *Peace Pieces*, *Keyboard Magazine*, December 1993.

Kettlewell, Ben, Review of *Peace Pieces*, *i/e*, Winter, 1993 and *Dreamsword*, Winter 1993.

Washburn, Brennan, Review of *Peace Pieces*, *Heartsong Review*, Fall 1993 / Winter 1994.

Peace Pieces, compact disk of original compositions, Out of the Blue Productions, San Diego, California, 1993. [reviews]

Intercambio / Exchange, producer of double CD, including original composition "Un tiro de dados", Stanford University / University of California San Diego, Laboratorio de Investigación y Producción Musical, Rockefeller Foundation, 1993.

GRANTS

STEP Grant: "Music Postproduction System", (8/09), \$24,611.

Faculty Development Grant: Workshop on Hearing Conservation, (10/09), \$100

Lyceum Committee: Workshop on Hearing Conservation, (9/09), \$600.

STEP Grant: "Performing and Live Recording System", (1/09), \$5,185.

Instructional Improvement Mini-grant: "Recording at Dockside Studio", \$750.

Instructional Improvement Mini-Grant: Scores for jazz ensemble, (10/07), co-investigator, \$750.

STEP Grant: "School of Music Resource Center Upgrade" (7/07), co-investigator, \$21,638.

Faculty Development Grant: Concert / Workshop by Alfredo Cardim, visiting Brazilian Pianist (2007), \$750.

Equipment Grant: "Performing Arts Department Technology Upgrade" (9/06), create student technology spaces in department office, stairwell, classroom, portable video recording, wireless connectivity, co-investigator, \$4,200.

LEQSF Regents Grant: "Redesigning the Music Education Curriculum to Incorporate Computing and Multimedia" (2004–2005), co-investigator, \$127,000.

STEP Grant : "School of Music Pro Tools Recording System" (7/06), major renovation of recording studio facility creating professional 24-track digital audio recording system, \$41,338.

STEP Grant : "School of Music Resource Center Upgrade" (7/06), software to create web sites, piano instruction, software, wireless connectivity, administration software, Ethernet cabling, Reason synthesis software, \$4,657.

Science Equipment Grant: "Angelle Hall Audio Recording System Upgrade" (1/06), upgrade audio routing and monitoring in control room, \$500.

STEP Grant : "School of Music Resource Center Upgrade" (1/06), upgrade software and hardware, \$6,055.

STEP Grant: "School of Music Resource Center Upgrade" (7/05), upgrade software and hardware, \$4,055.

Instructional Improvement Mini-Grant : Student DVD Project (2005), promoting School of Music Media Division, \$750.

Science Equipment Grant: Auditorium Upgrade (9/04), add video, surround sound microphone array, multitrack recording, DVD creation, and DVD-Audio production to

School of Music auditorium, \$9,500.

Friends of the Humanities: Video Camera (4/04), secured funds to buy a video camera to record local festivals, \$500.

LEQSF Regents Grant: "Expanding the Media Arts Workshop to Include A Multiform Digital Imaging Studio with facilities for interactive, acoustical & telematic visualization" (2004–5), principal investigator, \$81,830.

Outside Funding: Additional funds for producing and duplicating "From La La to Zydeco" DVD (6/04), secured from John Snyder, Center for Culture and Eco-Tourism, Whitney Bank, and the Lafayette Visitors and Convention Bureau, \$1,080.

Acadiana Arts Council: DVD Production Showcasing Music From Lafayette (4/04), published by Center for Louisiana Studies, distributed to public libraries and cultural institutions, co-investigator, \$1,352.

STEP grant: Resource Center Upgrade (1/04), upgrade workstations, server, video transfer, add DVD authoring, \$4,902.

Science Equipment Grant: DVD Postproduction Studio. Designed (1/04), implemented, and constructed new studio facility, principal investigator, \$10,400.

Science Equipment Grant: DVD Postproduction Studio (9/03), create an environment for multi-channel audio mixing and DVD production, principal investigator, \$9,000.

STEP Grant: Multimedia Laboratory Development and Integration (4/03), develop multimedia laboratory and integrate with existing technology facilities in the School of Music, unfunded.

Equipment donations – secured donations (2002) from Alesis Corporation of a HD24 (24-track digital recorder), drive caddies, 12R mixer, and Pro Active surround sound monitoring system, \$2,500.

New York State/ United University Professions Joint Labor-Management Committee on Technology research grant: Teaching in the Extended Music Laboratory. Integrating College's facilities, redesigning curriculum, SUNY – Oneonta (2000–2001) \$14,250.

Teaching, Learning, and Technology Center Fellowship, developed approach for an adaptive tutoring web for self study, and courseware for Music 139, 247, and 248, SUNY-Oneonta, (2000).

Student – Faculty Creativity Research Award to purchase notation software, compose piano music for computer-controlled acoustic piano, and publish on the world wide web, SUNY-Oneonta (2000).

RELATED EXPERIENCE

Pro Tools Operator training and certification, TDM and LE 6.x systems, 2003–2004.

Software Engineer, Gulbransen Inc., sound design, C programming, 1996.

Keyboardist with extensive experience in performing, accompanying, recording, and producing, 1974 – present.

Composer of soundtracks for video and CD-ROM. Electronic and instrumental scores for dance and theater productions.

WEBSITES

Follow links from electronic version of this document:

<http://willshare.com/willeyrk/resume.pdf>

School of Music, University of Louisiana at Lafayette,
Homepage.

Creative work.

Promotion of original music.

Electronic Realizations of Conlon Nancarrow's Study No. 37 for Player Piano.

From La La to Zydeco: Creole and Zydeco Music From Louisiana.

Louisiana Creole Fiddle.

Brazilian Piano.

Carlos Gomes Conservatory.

New Music for Disklavier and Synthesizer.

Programmable Instruments

Algorithmic Improvisation: The Primacy of NOW.

El Camino de Silício

AFFILIATIONS

College Music Society, Association for Technology in Music Instruction, Brazilian Society for Computer Music, Electronic Music Foundation, Center for Research in Computing and the Arts (University of California, San Diego).

POSITIONS HELD

Tutorials Coordinator and Planning Commission, Brazilian Society for Computer Music, 1998 – 2000.

Concert Coordinator and Planning Commission, Brazilian Society for Computer Music, 1994 – 1998.

UNIVERSITY SERVICE

Chair, Public Relations and Promotion Committee, 2010- present.

Media Division Coordinator, 2007 – present.

Theory Department Coordinator, 2006 – 2007.

Supervision, development, and maintenance of School of Music technology facilities: Recording Studio, MIDI studio, Postproduction Studio, Music Education Laboratory, Resource Center, Angelle Hall booth.

Extensive grant writing to create, develop, and update facilities.
Served on committees to develop Music Business B.A. degree, and new concentration in narrative and documentary film studies. Developed curriculum for subsequent B.S. degree proposal.

School of Music webmaster

Spearheading education and research project on hearing health for music students and faculty.

Serve on School of Music's Public Relations and Promotions Committee, assisting promotion of School of Music events.

Faculty sponsor for Pepper Records.

Founder, Jazz Piano Guild.

Initiated and organized visit and concert of Brazilian pianist Alfredo Cardim, presenting a concert and masterclass for jazz piano, guitar, and percussion classes, April 19–20, 2007.

COMMUNITY SERVICE

Founder of Jazz Piano Guild, open to university and community jazz pianists to share experience and increase performance opportunities.

Involving students in activities at Tipitina's Music Office Co-Op in Lafayette. Developing database of musicians and studios.

"Creating a Website" workshop for Lafayette Piano Teachers Association, September 13, 2008.

Supervise students providing students for variety of campus and community service, including sound design for productions in Performing Arts Department, and projections for Acadiana Symphony concerts.

Lecturer, taught Pro Tools at South Louisiana Community College, helped to train

workforce to develop film industry in Louisiana, in conjunction with Temporary Assistance for Needy Families grant program, 2003 – 2007.

Associate, Center for Cultural and Eco-tourism, involved with supporting regional music and culture. Active at community and state level in organizing efforts to develop the music industry infrastructure in Louisiana, 2002 – present.

Instructor, South Louisiana Community College, Music Technology

Workshop for inservice music teachers, Abbeyville High School, November 5, 2007.

Founder, Oneonta Composers Guild. Provided environment for composers from the local colleges and community to meet, discuss, and present new works, 2000–2002.

Music Specialist working with children: Young Audiences, City Moves!, Kidz Artz, The Electronic Commons, Boys & Girls Clubs, 1992 – 1997.

LANGUAGES

Portuguese, Spanish, French, and German.

REFERENCES AVAILABLE UPON REQUEST