

Past GRAMMY Grant Program Recipients

2016 Recipients

Preservation Implementation:

Center for Popular Music at Middle Tennessee State University — Murfreesboro, Tenn. (\$19,537)

- Comprised of 167 manuscript sound recordings from Brown County, Ind., the Marvin Hedrick Audio Collection is one of the most historically and culturally significant collections of live bluegrass recordings in existence. The project will catalog, preserve, digitize, and disseminate the tapes and their contents via a dedicated website and the center's documentary label, Spring Fed Records.

Country Music Hall of Fame and Museum — Nashville, Tenn. (\$10,000)

- The Country Music Hall of Fame and Museum will preserve, digitize, and ensure public access to 650 rare interviews with country music performers, songwriters, and music industry personnel recorded from 1959 to 2003.

Jim Metzner — Kingston, N.Y. (\$10,000)

- This project will digitize a trove of on-location field recordings of soundscapes, music and interviews from around the world, including at-risk DATs, and refine and update an archive of the recordings in a user-friendly database.

Louis Guida — Lexington, Ky. (\$10,000)

- The project goal is to digitize, preserve and make accessible a significant historic collection of African-American gospel and blues from Memphis, Tenn., and the Mississippi Delta. The collection features extensive sound recordings and film footage from a six-year field project on the life and times of the Rev. "Gatemouth" Moore that culminated in the international award-winning 1992 film, *Saturday Night, Sunday Morning: The Travels Of Gatemouth Moore*.

New York Philharmonic — New York (\$20,000)

- The New York Philharmonic Archives will digitize and preserve 43 hours of rare radio broadcast recordings from 1933–1950. The live concerts were recorded on extremely fragile and brittle lacquer discs. The philharmonic will provide public access to these recordings through its own research center and through the New York Public Library for the Performing Arts, as well as through online listening.

Ravi Shankar Foundation — Encinitas, Calif. (\$15,000)

- The Ravi Shankar Foundation, in partnership with East Meets West Music and the City College of New York Archives and Special Collections, will preserve rare and previously unavailable Ravi Shankar audio — currently held on 76 reels in CCNY's Music Library — by digitizing, transcribing and making accessible the lectures and performances the GRAMMY® winner gave as a visiting professor at City College of New York in 1967–1968.

The Santa Fe Opera — Santa Fe, N.M. (\$20,000)

- Since 1979, the Santa Fe Opera has recorded archival performance videos of each of its productions. This project will entail digitizing 135 hours of 52 productions dating from 1979–2001, which are at significant risk of loss due to their age and obsolete format, and make them available for public viewing. Included are American, world

and company premieres as well as Santa Fe Opera company and role debuts by well-known and beloved opera singers.

Silent Film Sound and Music Archive — Humble, Texas (\$3,045)

- The Silent Film Sound and Music Archive will digitize the Ben Model Collection, an important private collection of silent film music, and make it freely accessible through an online repository of silent film music. The collection contains rare volumes of music from Europe and America, all of which offers insight into the composition and performance of music for silent films.

Smithsonian Institution, National Museum of American History — Washington, D.C. (\$20,000)

- In partnership with the Lawrence Berkeley National Laboratory and the Library of Congress, the National Museum of American History will recover and digitize sound from some of the earliest cylinder records ever made. The recordings are associated with Alexander Graham Bell and Thomas Edison. Through this project, a selection of pioneering recordings can be brought back to life and made accessible to both general and specialized audiences.

The University of North Carolina at Chapel Hill — Chapel Hill, N.C. (\$19,980)

- This undertaking will preserve and provide access to unique archival recordings of live performances from the McCabe's Collection at the Southern Folklife Collection, UNC-Chapel Hill. McCabe's Guitar Shop, opened in 1958, has become one of Los Angeles' most treasured and venerated concert rooms. Its archives consist of more than 2,000 unique audio recordings documenting America's rich music history from 1967 to 2008.

University of Wisconsin-Madison Wisconsin Center for Film and Theater Research

— Madison, Wis. (\$5,102)

- The Wisconsin Center for Film and Theater Research holds the personal and professional papers of composer/lyricist/ librettist Marc Blitzstein, including tape and disc recordings of performances or excerpts of many of his works, including world premieres and original cast recordings. The WCFTR will digitize these recordings to ensure they are not lost and to increase their availability.

Preservation Assistance:

Delta Blues Museum — Clarksdale, Miss. (\$5,000)

- This project is an effort to organize, preserve, and digitize the DBM's collection, thereby making it accessible to the public. The collection consists of thousands of 78s, some with unknown contents to be discovered. Notably, this collection contains "Crazy Blues" by Mamie Smith (Okeh 4169), which is widely credited as the first blues recording.

Folklore Village Farm Inc. — Dodgeville, Wis. (\$4,240)

- Jane Farwell, prominent early teacher of international folk dancing, collected American ethnic, folk and square dance recordings, and folk dance teaching recordings from the 1930s through the 1970s. This project endeavors to clean, sleeve, assess, and document the 2,968 recordings in her collection to prepare for use, possible digitization and to make the collection accessible to a larger audience via the Web. The collection includes 78s, 45s and LPs.

Scientific Research:

CRIR Research Centre of the Jewish Rehabilitation Hospital — Laval, Quebec (\$19,980)

- Stroke typically leads to upper extremity impairments. Musical training was shown to lead to a coupling of auditory and motor brain areas in musicians and novice players. Researchers seek to test whether such coupling supports the recovery of upper extremity function in stroke participants undergoing music-supported therapy.

Colorado State University — Fort Collins, Colo. (\$19,697)

- Core features of autism spectrum disorder include a lack of social communication skills and restrictive/repetitive patterns that can impede a child's ability to make meaningful connections with peers. Some research has indicated that children with ASD have typical processing of emotion in music and have heightened musical skills. However, peer-assisted learning research in music has been primarily focused on children without disabilities. This study seeks to examine the impact of PAL on musical and social outcomes in children with ASD.

Faranak Farzan — Toronto, Ontario (\$19,933)

- Musicians show enhanced inhibitory control, the ability to inhibit interference to attend to a needed task. The neural mechanism of enhanced IC is unclear. This project seeks to identify the mechanism of enhanced IC in youth. This can lead to discovering novel IC enhancing therapies.

Marcus Autism Center Children's Healthcare of Atlanta — Atlanta (\$20,000)

- Autism spectrum disorder is a common and lifelong neurodevelopmental disorder characterized by significant difficulties in social communication and interaction, play, and restricted and repetitive behaviors. This project, which combines behavioral and social neuroscience techniques, is the first systematic investigation of social and nonsocial beat and rhythm perception and entrainment in infants and toddlers with ASD.

The University of Kansas Center for Research — Lawrence, Kan. (\$18,500)

- This project will examine the effect of music participation on school engagement and academic achievement for students in five large Midwestern school districts. Two components set this project apart from previous studies: The number of participants examined will make this the most comprehensive project to date, and the variable of music participation will be measured and analyzed more rigorously compared to similar past studies.

University of Montreal — Outremont, Quebec (\$20,000)

- With a cochlear implant, a deaf person can hear and understand speech, but enjoying music or perceiving emotions is dramatically impaired. To characterize the poorly understood brain mechanisms underlying these deficits, researchers, in partnership with McGill University, will use high-density brain imaging in implanted patients and control participants. This will advance the knowledge of brain processing of music and emotion, and can inform interventions to adequately address patients' impairments.

University of South Florida — Tampa, Fla. (\$19,986)

- More than five million Americans (age 60 and above) suffer from Parkinson's disease, an illness associated with impaired motor control and cognitive performance. While research suggests that piano training mitigates cognitive impairment in healthy

adults, little is known as to how piano training affects cognition and motor control in PD. This project is the first randomized clinical trial to evaluate the cognitive, motor and psychosocial outcomes in patients with PD.

2015 Recipients

Preservation Implementation:

- **[Appalshop Inc.](#)** — Whitesburg, Ky. (\$10,000)
Since 1987, Appalshop's annual Seedtime on the Cumberland Festival has featured live music and storytelling performances by legends of traditional Appalachian artistry. The goal of this project is to migrate 112 hours of reel-to-reel and DAT festival recordings, which will preserve and improve access to these unique, historic concerts. The digitized audio will be made available online to researchers and the public.
- **[Arhoolie Foundation](#)** — El Cerrito, Calif. (\$12,200)
The Arhoolie Foundation will digitally preserve, transcribe and make accessible — online, in streaming audio and text transcriptions— approximately 80 hours of musician interviews conducted by Arhoolie Records founder Chris Strachwitz between 1960 and 1984. This one-of-a-kind collection, existing only on original tapes in the Arhoolie Foundation vault, includes conversations with such giants of American music as Howlin' Wolf, Lightnin' Hopkins, Lydia Mendoza, and Clifton Chenier.
- **[Association for Cultural Equity](#)** — New York (\$20,000)
The Alan Lomax Archive will digitize, catalog and disseminate (online and to communities of origin) the 27 hours of audio recordings made during the groundbreaking 1941–42 Library of Congress-Fisk University research study in Coahoma County, Miss. The most diverse aural representation ever documented of the Mississippi Delta's African-American musical traditions, the collection also includes the first recordings of such legendary musicians as Muddy Waters and David "Honeyboy" Edwards.
- **[Boston Symphony Orchestra Inc.](#)** — Boston (\$10,000)
This project will preserve the most important audio recordings of the Tanglewood Music Center dating back to 1966, including all TMC orchestra concerts, the Festival of Contemporary Music, Composer's Forums, and Opening Ceremonies. Currently at risk due to their physical condition and obsolete format, once preserved these tapes will be safe from further deterioration and made discoverable online via a newly created search engine.
- **[Brandeis University](#)** — Waltham, Mass. (\$20,000)
Lenny Bruce is one of the foremost comedic talents and social critics of the modern era. His pioneering use of comedy as commentary has helped shape public expression since the 1960s and has made him an icon of free speech. This project will digitize and open access to Bruce's personal tapes of his performances, rehearsals and home sessions. These historic recordings are very fragile and will be lost without urgently needed restoration and reformatting.

- **[Creative Music Foundation Inc.](#)** — Woodstock, N.Y. (\$13,720)
The Creative Music Foundation will finalize the restoration of 121 newly discovered audiotapes from the Creative Music Studio Archive, totaling 551 recordings of innovative performances by pioneer composer/performers of jazz, world music and contemporary music. The CMS collection of recordings is unique in its artistic scope and depth and is being archived at the Columbia University Library in New York, for research and educational use. Excerpts will be made available online.
- **[Great American Songbook Foundation](#)** — Carmel, Ind. (\$10,000)
The grant award will provide partial funding to the Great American Songbook Foundation for digitizing approximately 1,300 highly endangered lacquer discs from the Meredith Willson, Hy Zaret and Johnny Burke collections. Once digitized, the public will have access to these recordings on the foundation's website. This project is the first of several digitization projects for the organization, based on recommendations made during a 2013 preservation assessment funded by the GRAMMY Foundation.
- **University of North Texas** — Denton, Texas (\$16,650)
This funding will be used to digitize the 360 oldest reel-to-reel recordings in the university's Willis Conover Collection for preservation, and to provide access to the historical interviews of jazz musicians, performances, and broadcasts they contain through the UNT Digital Library.

Preservation Assistance:

- **[Indiana University Archives of Traditional Music](#)** — Bloomington, Ind. (\$5,000)
This joint effort of the Indiana University Archives of Traditional Music and the Starr Gennett Foundation will inventory and catalog 1,200 78 rpm discs. From 1917 to 1934 Starr Gennett Records released early jazz, blues, gospel, country, and many other genres. ATM will digitally preserve the discs, but first the discs must be cataloged. The discs will then be made available for research at Indiana University and via a kiosk exhibit to be used by the Starr Gennett Foundation.

Scientific Research:

- **[Drexel University](#)** — Philadelphia (\$20,000)
Post-traumatic stress disorder affects a large number of U.S. service members. PTSD is associated with abnormalities in brain areas that play a crucial role in the regulation of emotions. Music has been shown to influence activity in these same brain structures. This project will be the first neuroimaging investigation of the impact of music listening on cortical brain structures associated with emotional regulation in service members with PTSD. This study is a collaboration between Drexel University's College of Nursing and Health Professions and the [National Intrepid Center of Excellence](#) at the Walter Reed National Military Medical Center.
- **McGill University** — Montreal (\$20,000)
Autism is a childhood disorder characterized by debilitating impairments in social understanding and behavior and is the most prevalent childhood disorder. Recent research has focused on cognitive strengths in autism under the enhanced perceptual functioning model. These strengths include memory for pitch and visual information. Funding will aid this project in determining whether memory for pitch develops atypically in autism and its relationship to visual strengths.

- [**New York University School of Medicine**](#) — New York (\$20,000)
Stroke is the leading cause of disability with disproportionately high prevalence in underserved minority communities. Through group music making, this project will test the efficacy and underlying mechanisms of an enriched environment that integrates music therapy and occupational therapy, to enhance upper limb recovery in underserved minority groups as compared to traditional therapy.
- **Wesleyan University** — Middletown, Conn. (\$20,000)
Patients with epilepsy suffer from seizures: abnormal electrical activity in the brain that is detectable using electroencephalography. The project will include three studies that combine EEG sonification, translational research and basic neuroscience to build a musical biofeedback-based intervention for epilepsy. Results will apply music technology as a possible solution to a neurological disorder affecting 65 million people worldwide.

2014 Recipients

Preservation Implementation:

- [**Country Music Foundation, Inc.**](#) — Nashville (\$10,810)
The project will help preserve 650 rare and historic interviews with country music performers, songwriters, and industry personnel recorded between 1959 and 2000 by transferring existing CD-Rs to WAV files. Interviews address country music's transition from its folk roots to a commercial idiom and from rural to urban settings; its adaptation to media; the social diversity of country music performers and audiences; and changing sounds and styles.
- [**Creative Music Foundation, Inc.**](#) — Woodstock, N.Y. (\$11,600)
The goal of the CMS Archive Project is to finalize the restoration of historically and artistically important audiotapes from the Creative Music Studio's archive of more than 400 recordings of innovative performances by pioneer composers/performers of jazz, world music and new music. The CMS Archive of recordings is unique in its artistic breadth and depth. The archive will be housed at the Columbia University Library in New York City for research and educational purposes.
- [**New York Studio School of Drawing, Painting and Sculpture**](#) — New York (\$20,000)
The New York Studio School's extensive, historically significant Lecture Archive captures intellectual currents and cross-currents over 50 years with audio and video recordings of artists, musicians, poets, critics, historians, and scholars. The goal of this project is to digitize the audio portion of the Archive, which spans 25 years and includes 790 lectures on audio reels and cassettes, in order to ensure long-term preservation and accessibility of this unique cultural resources.
- [**The Regents of the University of California**](#) — Los Angeles (\$19,350)
UCLA Film & Television Archive holds 600 original transcription disks of the historic radio series "The Goldbergs." More than 250 of these disks contain rare, culturally important episodes not available online or at any other institution. Currently, these disks are in need of preservation and thus inaccessible.

- [Special Collections and Archives, Albertsons Library, Boise State University](#) — Boise, Idaho (\$11,747)
Idaho is underrepresented in the history of Western music. Special Collections and Archives has a collection of 225 acetate discs and reel-to-reels of Ione Love Thielke's recordings of her taking regional poetry and putting it to her music, her radio programs, and recording local musicians. By digitizing and making the recordings freely available online, researchers and the public will have access to a portion of never-before-accessible Idaho music.
- [Wing Luke Museum of the Asian Pacific American Experience](#) — Seattle (\$13,114)
The Wing will preserve 251 Chinese opera tapes recorded from 1960 – 1975. Several operas were recorded in one of the oldest Chinese opera clubs in the country, Seattle's Luck Ngi Musical Club. The tapes will be cataloged and digitized, enhancing their permanent collection by enabling the museum to better depict the history and culture of the Chinese-American community through this classical art form via their exhibitions and research.

Preservation Assistance:

- [Corporacion de las Artes Musicales/Pablo Casals Museum](#) — San Juan, Puerto Rico (\$5,000)
The Corporacion de las Artes Musicales/Pablo Casals Museum will identify deterioration factors in this unique musical documentary collection and design strategies to safeguard and preserve the musical heritage of Latin American and Puerto Rican symphonic composers and musicians from the Casals Festival and the Puerto Rico Symphony, founded by maestro Pablo Casals, in 1956. These measures will allow the collection to be accessible to researchers, music students and the general public and put Puerto Rico at the forefront of musical conservation along the Caribbean.
- [Genesee Valley Council on the Arts](#) — Mt. Morris, N.Y. (\$5,000)
Since 1976, ethnomusicologist and State University of New York Geneseo Professor James Kimball has conducted extensive recording and fieldwork of traditional music and musicians in New York State. The resulting archive contains approximately 900 hours of unique audio and video recordings of master folk musicians. The project will focus on the description, cataloging and stabilization of the recordings, in preparation for a long-term preservation project with SUNY Geneseo.
- [Jim Metzner](#) — Kingston, N.Y. (\$4,992)
The goal is to prepare a sound archive for preservation, focusing on DATs, which are most at risk. Preparation involves organizing, labeling, cataloging, stabilizing and refining an existing database. The collection includes music and ambient sound field recordings from around the world since the '70s. Jim Metzner has produced LPs, CDs and several award-winning radio series with recordings from Boston, Brazil, Cuba, Japan, Mexico, Morocco, Nepal, San Francisco, and Turkey.
- [Texas Folklife](#)— Austin, Texas (\$5,000)
Texas Folklife has an archive of audio recordings of Texas folk and traditional arts performances, field recordings, and interviews dating from 1984. With this phase of the project, they will hire consultants from the University of Texas School of Information Sciences for the planning, assessment, and preparation of their archive

holdings. Ultimately, they hope to make this archive available for researchers, folklife enthusiasts and the general public alike.

Scientific Research:

- [Arizona State University Foundation](#) — Tempe, Ariz. (\$19,464)
Stroke is the leading cause of serious, long-term disability in the United States, and more than 1 million Americans currently have language impairments (i.e., aphasia) due to stroke. This project will be the first to identify how music can facilitate stroke patients' abilities to understand everyday speech. These findings will provide new avenues for aphasia rehabilitation and for effectively communicating with stroke patients with aphasia.
- [University of California, Davis](#) — Davis, Calif. (\$20,000)
Recent studies suggest that Alzheimer's disease patients retain memory for music from their past, despite poor performance on standard assessments of memory function. Research methods that can explain this apparent sparing of memory remain lacking. This project will validate, in adults with memory loss and age-matched controls, a semi-structured interview method for quantitatively comparing music-evoked and traditionally-cued autobiographical memories.
- [University of California, San Francisco](#) — San Francisco (\$19,636)
Musical rhythms serve to focus attention at select time points by forming expectations for future events. This ability to anticipate stimuli is a fundamental feature of cognition, resulting in optimal perceptual and memory performances, which are known to decline in elderly adults. This project will assess rhythm training as a means to mitigate age-related declines in anticipatory attention, perception, and memory.
- [University of Maryland, College Park](#) — College Park, Md. (\$20,000)
This project will explore why musicians show advantages in second-language learning as adults, particularly in learning the sound structure of new languages. It will investigate how "low-level" advantages in auditory processing and "high-level" advantages in sound category learning are related to musical training and speech sound learning. This work has implications for musical instruction, second-language learning and our general understanding of auditory cognition.
- [University of Memphis and the University of Memphis Research Foundation](#) — Memphis, Tenn. (\$20,000)
This project will examine the potential benefits of musical training in strengthening the ear and preventing noise-induced hearing loss. Minute sounds produced in the cochlea, otoacoustic emissions, will be used to noninvasively measure hearing health and physiological function. Comparison between musician and non-musician listeners will assess whether long-term musicianship can change the ear's vulnerability and/or susceptibility to acoustic trauma.

2013 Recipients

Preservation Implementation:

- [American Organ Institute Archive and Library at the University of Oklahoma School of Music](#) — Norman, Okla. (\$20,000)

American Organ Institute Archive and Library will preserve and provide access to an incredibly unique organ recording collection. The collection's emphasis is on the original and irreplaceable master organ player rolls produced by Moller Pipe Organ Co. in the 1920s (16 tons total), as well as recordings of organ arrangements by notable performers on organs lost to time. Many of the collection's most treasured items are made of paper and are deteriorating rapidly. These will now be restored and shared with the public.

- **[The Arhoolie Foundation](#)** — El Cerrito, Calif. (\$20,000)
Since 2005, the Arhoolie Foundation has digitized more than 90,000 Mexican-American recordings on 78s, 45s and cassettes from their Strachwitz Frontera Collection. The collection has been made accessible through a partnership with the UCLA Digital Library Program. Arhoolie will complete their final stage to digitize the rare LPs and unissued reel-to-reel master tapes. The Strachwitz Frontera Collection is a one-of-a-kind, unique, cultural treasure that needs preservation and accessibility.
- **[Center for Popular Music at Middle Tennessee State University](#)** — Murfreesboro, Tenn (\$19,993)
There are nearly 4,000 tapes in the Charles K. Wolfe Audio Collection at the Center for Popular Music, many of which are oral histories of musicians or field recordings. Dating from 1930s – 2000, this is likely the premier collection in the American Mid-South region. The Center will take inventory of the contents, conserve the recordings, transcribe to digital format when appropriate, and make the collection publicly accessible.
- **[New Orleans Jazz & Heritage Foundation](#)** — New Orleans (\$3,095)
The New Orleans Jazz & Heritage Foundation Archive will digitally preserve and make access copies of the 10 reel-to-reel master 2-inch tapes of the "Professor Longhair Fire Relief Benefit," held April 22, 1974, to benefit Professor Longhair (Henry Roeland Byrd, 1918–1980). This work will result in the creation of preservation and access digital files, and the public will be welcomed to listen to the recordings in the archive. The original master tapes will be permanently stored in Iron Mountain's special AV vault.
- **[New York Philharmonic](#)** — New York (\$20,000)
The New York Philharmonic Archives will digitize and preserve 52 hours of brittle lacquer discs documenting 36 unique live radio broadcasts from the 1930s and '40s. The total cache of 245 radio broadcast recordings made between 1932–1962 comprise a total of approximately 350 hours of audio in various formats to be made available to the public at the philharmonic's reading room and the New York Public Library for the Performing Arts.
- **[ONE National Gay & Lesbian Archives at the University of Southern California Libraries](#)** — Los Angeles, Calif. (\$10,000)
This implementation project will preserve, digitize, and provide public online access to one-of-a-kind, fragile, and historically significant audio recordings in the ONE Archives, the world's largest LGBT (Lesbian, Gay, Bisexual, Transgender) historical collection. This project will make available 177 hours of recorded lectures, interviews and oral histories that preserve the voices of the pioneering activists, scholars and artists who launched the LGBT struggle for equality over the past six decades.

- [Pacifica Foundation](#) — North Hollywood, Calif. (\$10,000)
Pacifica Radio Archives will digitize, catalog, preserve, and promote 72 hours (93 tapes) of fragile reel-to-reel analog audio tapes holding unique broadcasts from Pacifica Radio's listener sponsored noncommercial radio station, New York City's WBAI-FM. Two significant series are to be preserved: The Free Music Store featuring Phil Ochs, Arthur Miller and Bill Vanaver, and the Mind's Eye Theatre produced radio plays created by premier artists and technicians.

Preservation Assistance:

- [Freedom Archives](#) — San Francisco (\$5,000)
Art Sato, a leading authority on contemporary jazz and new music, has hosted "In Your Ear," a two-hour weekly radio series on KPFA-FM from 1981 to the present. The Freedom Archives will prepare for the digital preservation of more than 80 in-depth, unique, extended, and exclusive interviews over the last 30 years. The collection contains great artists and innovative practitioners of jazz and Latin music, including many who are now deceased.
- [Michael Feinstein Great American Songbook Initiative](#) — Carmel, Ind. (\$5,000)
The Feinstein Initiative will determine necessary storage, rehousing, remediation, conservation, preservation, and digitization of audiovisual collections that include but are not limited to 16" transcription discs, lacquer discs, cassette tape, CD, analog reel-to-reel, 16mm film, and slides that document the music of Songbook legends such as Rudy Vallée, Meredith Willson, and the Andrews Sisters. The preservation assessment will allow the Initiative to find funding for preservation so that these items can be made accessible to researchers and the public.

Scientific Research:

- [John Devin McAuley](#) — East Lansing, Mich. (\$19,500)
Stuttering affects 3 million Americans. Children with chronic stuttering face lifelong struggles that can impact academic achievement and lead to negative psychosocial consequences. The project goal is to investigate a potential core deficit in rhythm processing in developmental stuttering, combining behavioral and neuroimaging studies in children with studies in songbirds, which under controlled conditions can be induced to stutter.
- [Northwestern University](#) — Chicago (\$19,895)
This study will assess the biological effects of musical training on child brain development in collaboration with the Harmony Project, a nonprofit organization providing free musical training to children in the gang reduction zones of Los Angeles. Specifically, the study will examine the effects of musical training on the neural processing of speech as well as on the development of critical language and learning skills.
- [Pitzer College](#) — Claremont, Calif. (\$19,900)
To what extent do music and language share neural resources? We propose to evaluate music perception and cognition in a group of 40 aphasic individuals whose language deficits and brain lesions are well characterized. Using voxel-based lesion-symptom mapping, we will identify the areas of the brain that are most essential to the perception of melody, harmony, and rhythm, and compare these with similar

VLSM analyses of language in the same participants.

- [Regents of the University of California, University of California, San Diego](#) — La Jolla, Calif. (\$19,860)
The SIMPHONY project is a unique collaboration designed to understand how music training affects children's brains and the development of general cognitive skills like language and attention. It is the first study of its kind and will track 60 children annually starting at ages 5–10 as they engage in ensemble music training (versus non-music controls) using an extensive battery of neural and behavioral testing.
- [University of Washington](#) — Seattle (\$10,000)
Research shows that musical experience can enhance and promote healthy child development. Synchronization between players is a key aspect of playing music together. Synchrony can also strengthen bonds and affiliation between individuals. The dual aims of the proposed project are to: (a) determine whether children prefer synchronous as opposed to asynchronous rhythms and (b) examine whether children's preference for synchrony is enhanced for musical interactions involving pitch, harmony, melody. We expect a musical context to increase the difference between synchronized and asynchronized interactions, illustrating music's role as a vehicle for positive interpersonal interaction.

2012 Recipients

Preservation Implementation:

- [Caffè Lena](#) — Saratoga Springs, N.Y. (\$19,691)
Caffè Lena will clean, store, digitally transfer, and provide access to its valuable, at-risk archive of fragile reel-to-reels of live performances and field recordings (1960–1989), and related oral histories on audiocassettes. This unique historic collection sheds light on the New York music scene and its influence on the 20th century folk revival. The Library of Congress will serve as the final repository for these archives.
- [Carnegie Hall](#) — New York (\$17,250)
This project will preserve volumes 1–4 of the Robert Shaw Choral Workshop Collection of Carnegie Hall's Archives — a unique and irreplaceable series of tapes showcasing one of America's greatest choral directors leading the finest young professional singers through workshops and performances at Carnegie Hall.
- [Los Angeles Philharmonic Association](#) — Los Angeles (\$16,560)
This grant will enable the digital transfer, storage and management of the Swedlow Collection of 1,500 analog tapes recorded on a 3-track tape machine between 1953–1960. The collection includes live recordings of such performers as Marian Anderson, Louis Armstrong, Ella Fitzgerald, Mstislav Rostropovich, and Nina Simone, among others.
- [Oklahoma Historical Society](#) — Oklahoma City (\$20,000)
The Oklahoma Historical Society will archive Bob Wills & His Texas Playboys recordings from the '40s on lacquer discs, including U.S. radio broadcast transcriptions and 136 reel-to-reel tapes of '50s and '60s performances. Discs will be digitized and the project will create rich metadata for the collection to ensure long-term preservation of this unique cultural heritage material.

- **[The Ravi Shankar Foundation](#)** — Encinitas, Calif. (\$16,420)
This project will preserve, digitize, catalog, and provide access to historic live and studio recordings from two of the most prolific points in Ravi Shankar's career. These recordings are unavailable anywhere else in any format and are at risk of deterioration in their analog state. The result will be an accessible collection of Shankar's most important performances, greatly impacting scholarship and programming, both nationally and internationally.
- **[University of the Pacific](#)** — Stockton, Calif. (\$8,983)
Guided by a preservation survey of the tapes funded by a GRAMMY Foundation grant, this project will stabilize and digitize 49 highly endangered reel-to-reel tapes of concerts, rehearsals and personal recording sessions by pianist/composer Dave Brubeck. These tapes offer unique, unreleased documentation of Brubeck's monumental contributions to jazz.
- **[WGBH Educational Foundation](#)** — Boston (\$17,250)
The goal of this project is to preserve and make available interviews from the landmark PBS television series "Rock & Roll." They will be available to the public through WGBH's Open Vault website and new radio pieces. The interviews are broadcast quality, and WGBH will preserve them in a digital format and make them accessible to the public.

Preservation Planning:

- **[Paul Anastasio](#)** — Shoreline, Wash. (\$4,000)
This collection of Mexican violin music in Guerrero and Michoacán features Premio Nacional winner Juan Reynoso and 20 of his fellow violinists. This project will assist the copying, transcribing, collating, and indexing of this rare, beautiful and nearly extinct music.
- **[Bowdoin International Music Festival](#)** — Brunswick, Maine (\$5,000)
The Bowdoin International Music Festival, a renowned summer music school and concert series, will celebrate its 50th anniversary in 2014. In advance of the anniversary, this project will catalog, transfer, and selectively restore materials in its recorded archive. Included are performances by some of the world's top classical musicians and works by illustrious 20th- and 21st-century composers.
- **[Louis Guida](#)** — Lexington, Ky. (\$5,000)
This project will assess, prioritize and prepare material from a significant collection of African American gospel and blues from Memphis and the Mississippi Delta for digitizing and preservation. The collection, housed at Indiana University Bloomington's Black Film Center/Archive, includes field recordings, film footage and photographs from a five-year project led by director Louis Guida that resulted in the international award-winning 1992 documentary *Saturday Night, Sunday Morning*.
- **[Irka Mateo](#)** — Brooklyn, N.Y.; Santo Domingo, Dominican Republic (\$5,000)
Rare recordings of Dominican folk music played for popular religious events comprise primary source material that expands and continues on previous work done by Fradique Lizardo (1930–1997), housed at the Centro León. The goal of this project is to initiate preservation consultation efforts that focus on music recordings celebrating Liborio Mateo, a central religious leader and healer that lived in San Juan de la Maguana.

- [Northwest Folklife](#) — Seattle (\$4,000)
The Northwest Folklife Festival's collection of live audio recordings documents 40 years of the musical and cultural heritage of the Pacific Northwest. The project will assess the collection and design a multistage plan to stabilize, preserve and catalog those thousands of performances. Northwest Folklife's goal is to publicize the collection and make these historical records available to the public via its website and at regional repositories.

Scientific Research:

- [Georgia Tech Research Corporation](#) — Atlanta (\$17,250)
Cerebral palsy is prevalent in one in 303 children in the United States. Approximately one-half sustain upper-extremity dysfunction. Using rhythmic auditory cues to improve upper-extremity function has shown promise with adult post-stroke patients. There is limited evidence of such music-based intervention in pediatric physical therapy. This project will investigate the effects of rhythmic auditory-induced interventions for children with cerebral palsy.
- [The Research Institute at Nationwide Children's Hospital](#) — Columbus, Ohio (\$16,846)
The goal of this project is to create a healing environment through auditory stimulation within the Neonatal Intensive Care Unit system that improves behavioral development and reduces length of stay in medically fragile babies. Through the use of technology, this innovative program allows parents to have a presence at their baby's bedside even when they are away from the hospital.
- [Rotman Research Institute, Baycrest Centre for Geriatric Care](#) — Toronto, Canada (\$17,250)
This project will examine the potential benefits of musical training on speech processing in elderly adults. Brain imaging techniques will be used to assess neural activity at multiple tiers of the aging auditory system and its correspondence to perception during active speech listening. Specifically, the project will assess the possibility that musicianship counteracts the negative declines in hearing ability and speech understanding that commonly emerge late in life.
- [University of Miami](#) — Coral Gables, Fla. (\$20,000)
This project will explore and quantify infants' ability to entrain spontaneous movement with rhythmic auditory cues. A new motion-sensing input device with natural user interface will assess entrainment behavior and determine types of spontaneous bodily movement demonstrated in response to rhythm. Findings will enhance understanding of motor development and inform therapeutic intervention for deficits in attention, speech and extremity movement.
- [Western University](#) — London, Canada (\$19,500)
Despite the amazing level of shared neural machinery between humans and nonhuman primates, only humans appear to sense and react to musical rhythm. This ability has played a major role in the development of human culture for millennia. The aim of this project is to understand the neural processes that underpin our uniquely human ability to sense the beat in rhythmic sequences by comparing brain responses across species with the most advanced magnetic resonance imaging methods available.

- **Benjamin Zendel** — Montreal, Canada (\$20,000)
As we age it becomes more difficult to understand speech in noisy environments because of changes in how the brain processes sound. It has been recently demonstrated that this age-related decline is mitigated in lifelong musicians, likely due to neuro-plasticity induced by musical training. The purpose of this project is to determine if music lessons in older adults can improve the ability to understand speech in noise by improving the way the brain processes sound.

2011 Recipients

Preservation Implementation:

- **[The ASCAP Foundation](#)** — New York (\$15,000)
The goal of the American Society of Composers, Authors and Publishers Archives is to catalog, digitize, preserve, store, and provide access to ASCAP's historical recordings, documents, scores, manuscripts, photos, lyric sheets, and ephemera relevant to the history of ASCAP and its members as contributors to American culture. The Library of Congress will serve as the final repository of these archives so that the materials can be publically accessed.
- **[Boston Symphony Orchestra](#)** — Boston (\$10,000)
This project seeks to preserve the only existing program masters of "Evenings At Symphony" broadcasts recorded between 1960–1970, transferring the recordings from an obsolete format into a stable preservation format that can made accessible to the public. These historically significant master video tapes are in extremely fragile and at-risk condition and represent an irreplaceable record of a golden era in American musical culture.
- **[Center For Cultural & Eco-Tourism](#)** — LaFayette, La. (\$10,000)
Fragile reel-to reel-tapes originally recorded as far back as 1955 and as recent as 1992 will be transferred to a stable medium. Once digitized, these materials will be backed up in several formats, cataloged and made accessible through the center's database, which is searchable online and in person.
- **[Centro Cultural Eduardo León Jimenes](#)** — Santiago, Dominican Republic (\$19,828)
This project will preserve Fradique Lizardo's unique folklore recordings and make them accessible to the public. Lizardo is one of the most important Dominican folklorists, and his recordings, made between 1963–1984, document traditional music and dance from all parts of the country and his work with the national folk dance troupes. Dominican field recordings from this time are rare, making the Lizardo collection particularly valuable.
- **[National Jazz Museum in Harlem](#)** — New York (\$20,000)
The National Jazz Museum in Harlem recently acquired the William Savory Collection, a long-lost collection of aluminum discs containing more than 100 hours of live jazz performances from the swing era that haven't been heard since their respective original broadcasts. This historic find will have a huge impact on jazz scholarship and programming. This project will begin the urgent work of cleaning, storing, digitally transferring, and salvaging as much of the material as possible.
- **[New York Public Radio](#)** — New York (\$20,000)
New York Public Radio seeks to preserve a unique sonic heritage comprised of music

and culture programming spanning the 1950s–1980s. This archive offers a rare glimpse into the minds, music and conversations of some of the 20th century's greatest cultural luminaries. GRAMMY Foundation funding will support the reformatting of a significant portion of this remarkable collection, preserving one of America's richest broadcasting legacies.

Preservation Planning:

- [**Caffè Lena**](#) — Saratoga Springs, N.Y. (\$5,000)
Caffè Lena is the United States' oldest continuously running folk music coffeehouse, deemed "a national treasure" by the Library of Congress. The goal of this project is to identify and catalog Caffè Lena's rare reel-to-reel recordings of live performances and field recordings from 1960–1975, and accompanying oral histories. The collection sheds new light on the recorded 1960s' American folksong revival movement. Three-time GRAMMY-winning sound preservationist Steve Rosenthal will partner with the Caffè Lena History Project to preserve never-before-heard recordings by Mississippi John Hurt, Kate McGarrigle, Don McLean, Jean Ritchie, Pete Seeger, and others, in danger of deterioration, with listening copies made for the American Folklife Center at the Library of Congress.
- [**National Museum of American History, Smithsonian Institution**](#) — Washington, D.C. (\$5,000)
The National Museum of American History requests funding for a conservation assessment of 400 experimental sound recordings — all made by Alexander Graham Bell, Thomas Edison and Emile Berliner during the invention of sound recording instruments and media. The conservation assessment will determine which recordings need conservation treatment, prioritize their treatment, assess their housing, and recommend new housings as needed.
- [**Philadelphia Folksong Society**](#) — Philadelphia (\$5,000)
The project will plan preservation, documentation and presentation of significant audio, video and print materials from the Philadelphia Folk Festival (1962–2010). The history of this iconic traditional music event includes performances from artists such as Elizabeth Cotton, Ramblin' Jack Elliott, Steve Goodman, Mississippi John Hurt, Odetta, Bonnie Raitt, Pete Seeger, and hundreds more.
- [**UCLA Film & Television Archive**](#) — Los Angeles (\$5,000)
UCLA Film & Television Archive holds approximately 17,000 discs in its radio collection. The objective of this project is to complete a preservation assessment and create an action plan for preservation. Preservation considerations will include repackaging the materials into proper archival housing, inventorying, creating a catalog record, and establishing a priority for digital transfer.

Research:

- [**Beth Israel Deaconess Medical Center**](#) — Boston (\$20,000)
This project will test the efficacy of a rehabilitation therapy that utilizes musical auditory feedback to cue and facilitate arm and hand movements in people with stroke. Brain imaging techniques will also be used to assess changes in brain activity and connections that may underlie behavioral improvements. Results may support a new therapeutic intervention in the treatment of stroke patients with impaired arm function.

- [**New York University**](#) — New York (\$20,000)
The control of vocal pitch is critical in both speech and song. Two complementary neuroimaging methods will be used to assess how the brain processes pitch changes, how the brain uses pitch changes to control vocalization, and the effects of auditory and vocal training on the brain. Characterizing the anatomical and physiological brain mechanisms will help our understanding of how pitch is processed in healthy and disordered communication and singing.
- [**Northwestern University**](#) — Evanston, Ill. (\$20,000)
This study will improve the understanding of the role that musical training plays in sharpening how the nervous system functions within everyday listening environments. Specifically, the researchers will determine how childhood music training tunes brain mechanisms responsible for processing speech in noisy listening environments, such as encountered in a bustling classroom.
- [**Queen's University**](#) — Kingston, Ontario (\$20,000)
Scientific Research has convincingly showed that musical memory is spared both in normal and pathological aging, specifically in Alzheimer's dementia. New exciting directions involve the notion that music elicits memories of the past. This project will examine the role of familiarity and emotion in supporting these memories and to explore, through neuroimaging techniques, probable brain sites associated with music recall.
- [**Susan Rogers**](#) — Boston (\$5,000)
Musicians assess the psychoacoustic properties of sounds differently than non-musicians. Berklee College of Music students trained on fixed, continuous or non-pitched instruments will rate the roughness of dyads (two simultaneous tones) with the aim of quantifying how musical instrument training affects perceptual processing. The findings will explore the origins of sensory and music-theoretic consonance versus dissonance.

2010 Recipients

Preservation Implementation:

- [**Arhoolie Foundation**](#) — El Cerrito, Calif. (\$10,000)
The Frontera Collection is the world's most complete gathering of commercially recorded Mexican-American vernacular music. Recognizing the historical value of this one-of-a-kind collection, the Arhoolie Foundation, in partnership with the UCLA Digital Library, has successfully preserved, digitized and created public access to more than 50,000 individual performances captured on 78 rpm and 45 rpm records. A total of 12,000 45s are still in urgent need of preservation. The project's goal is to ensure the long-term survival of this unique cultural asset.
- [**Center for Black Music Research, Columbia College**](#) — Chicago (\$15,000)
This project will digitize, archive, preserve, and make available to the public 142 audio cassettes (194 hours) containing in-depth interviews with 100 important Jamaican studio musicians, arrangers and vocalists. The interviews feature the musicians who created the genres of ska, rocksteady and reggae during the '60s and '70s, and reveal in great detail how these new forms actually emerged and what their creators thought about the creative process.

- [**New England Folk Music Archives**](#) — Cambridge, Mass. (\$15,000)
The archive's goal is long-term preservation, cataloguing, storing, and dissemination of historic Club 47's most fragile reel-to-reels of live performances and field recordings (1958–1963) and related oral histories on audiocassettes (1990–2007). This unique collection contextualizes the New England music scene and its influence on the mid-20th century folk revival.

Preservation Planning:

- [**California State University, Los Angeles Foundation**](#) — Los Angeles (\$5,000)
This project will create a preservation plan for recordings in the Roy Harris Collection housed in the John F. Kennedy Memorial Library at California State University, Los Angeles. Roy Harris is one of the 20th century's most prominent American classical music composers. Among the collection's recordings are 300 to 350 audio cassettes. These personal recordings are of high historical value, showing the process of composition, and may include previously unpublished works.
- [**Centro Cultural Eduardo León Jimenes**](#) — Santiago, Dominican Republic (\$5,000)
This collection holds all recordings folklorist Fradique Lizardo (1930–1997) made during four decades of fieldwork. The breadth of his work is unmatched; the collection is likely the largest of its type held in the Dominican Republic. The project's aim is to determine the collection's conservation status, contents and copyright status. Final outcomes will include a conservation report, digitization and access plan, and preparation of a Preservation Implementation grant.
- [**Lower East Side Tenement Museum**](#) — New York (\$5,000)
The Lower East Side Tenement Museum seeks to analyze the audio holdings in its archive to determine their content and current state of preservation, and create a sustainable plan for the long-term maintenance and playback of the collection. The museum will fully catalogue its audio materials by collecting information about each recording, and work with an audio preservation consultant to ensure its audio holdings are properly converted and stored.
- [**University of the Pacific**](#) — Stockton, Calif. (\$5,000)
The project will conduct a preservation assessment and develop a preservation plan to guide the conservation and digitization of endangered audio and video tapes of legendary jazz musician Dave Brubeck as part of the Dave Brubeck Collection.

Research:

- [**McGill University**](#) — Montreal (\$20,000)
This project will use music and brain imaging tools to study auditory perception and brain differences in young adults ages 18–30 with autism. As a non-verbal tool, music is a unique means to study autistic individuals, who often have language impairments. This research may lead to the development of novel auditory musical-based intervention programs to improve social functioning in people with autism.
- [**Tufts Center for Reading & Language Research**](#) — Medford, Mass. (\$20,000)
This study will investigate links between pre-school children's rhythm ability and their pre-reading skills, with a goal of determining the relationships between rhythm skills and predictors of later reading achievement. The study's long-term goals are to use pre-school rhythm ability measures to predict future reading disability and to use

music training to bolster reading acquisition and as an early intervention for reading disability.

2009 Recipients

Preservation Implementation:

- **[Bob Moog Memorial Foundation for Electronic Music](#)** — Asheville, N.C. (\$15,000)
Musical and historical content relative to the unique legacy of synthesizer pioneer Dr. Robert Moog will be cleaned, restored, re-housed and transferred to digital format for accessibility and long-term storage. The recordings will be shared by the Library of Congress, the Bob Moog Foundation Web site, and eventual museum and traveling exhibitions.
- **[Chicago Symphony Orchestra](#)** — Chicago (\$20,000)
The George Stone Collection's Conversation Series, the Oral History Project and the WFMT Fine Arts Network Live Concert Series will be converted from reels and cassettes to digital format, resulting in more extensive catalogue records and improved accessibility for researchers.
- **[UCLA Ethnomusicology Archive](#)** — Los Angeles (\$20,000)
Recordings focusing on the Western United States will be digitized, preserving and creating access to a valuable collection that documents much of American traditional music from the period of 1950–1990. Secure online access will be provided by UCLA's Digital Library.
- **[University of California, Santa Barbara](#)** — Santa Barbara, Calif. (\$20,000)
Edison cylinder recordings will be digitized and preserved with access to them provided by the university library's internationally-acclaimed Cylinder Preservation and Digitization Project. Funding will enhance public access to these important historical recordings, which will be part of the Web site's collection of nearly 8,000 digitized recordings, the largest such archive currently available online.
- **[University of Washington](#)** — Seattle (\$15,000)
Access to a body of culturally and historically significant Native American and Latin American sound recordings will be improved. This process includes digitization of analog tape reels, creation of accompanying metadata, file management, production of user copies, and safe storage of original tapes.

Preservation Planning:

- **[Bob Wills Heritage Foundation Inc.](#)** — Fort Worth, Texas (\$5,000)
An assessment survey will be completed of recently discovered audio materials potentially representing as many as 1,200 unique recordings of musical compositions by Bob Wills And His Texas Playboys, as well as assessing artifacts displayed in the Bob Wills Museum in Turkey, Texas. This project will help develop a preservation plan with goals of offering the audio archives free to the public, and restoring and sustaining the ability to display the artifacts in an appropriate environment.
- **[Elliott Leib](#)** — San Diego (\$5,000)
A plan will be developed to digitally preserve material from the Trade Roots Reggae

Collection including identification, assessment, and cataloging of items to be archived with priority given to materials requiring stabilization. Collection contents include field recordings, video, photographs, and materials produced and collected while conducting ethnographic research in Jamaica from 1977–1984, as well as mento, ska, rock steady, reggae and dancehall recordings and related documentary materials from 1961–2005 collected over 20 years at Trade Roots Reggae.

- [Passim Folk Music and Cultural Center](#) — Cambridge, Mass. (\$5,000)
A master plan will be created to re-format the most fragile live performance and field recordings from Club 47's early years from 1958–1963, as well as complementary oral histories from 1990 to present. Once preserved, access copies of the recordings will be made available at the Loeb Music Library and the Passim Archives.
- [William James Association](#) — Santa Cruz, Calif. (\$5,000)
Recordings related to the Prison Arts Project across 33 California prisons will be identified, assessed and prepared for archiving. By the end of the period, recordings dispersed across California prisons, arts facilitators, individual collections and the William James Association will be ready to be housed in the UCLA Ethnomusicology Archive.

Research:

- [The Institute for Music & Brain Science](#) — Boston (\$20,000)
This project will test whether music decreases behavioral, neurophysiological and endocrinological pain and stress caused by medically-necessary procedures such as the heel-stick blood draw in critically-ill premature infants. In addition, the hypothesis that humans innately prefer consonant over dissonant music will be tested.
- [Northwestern University](#) — Evanston, Ill. (\$20,000)
This project will investigate influences of childhood music education on cortical indexes of auditory processing and attention. Results could facilitate the development of treatments for neural-based learning deficiencies.

2008 Recipients

Preservation Implementation:

- [Abita Music Company](#) — Orlando, Fla. (\$15,080)
The archiving and dissemination of an at-risk collection of radio transcriptions and their source interview and actuality recordings. The collection includes 29 broadcast episodes of "South to Louisiana, a Cajun and Zydeco music show; hosted by Michael Doucet" plus 82 interview/actuality tapes of Louisiana musical artists, chefs and historians.
- [Haleakala, Inc. dba The Kitchen](#) — New York, N.Y. (\$30,000)
The Archive Project was begun in 1999 and it is intended to preserve and make accessible The Kitchen's important archival holdings. The long-term goal is to fully remaster and document the audio archive. This grant will restore 75 tapes, make audio archive material available on the web and CD.

- [**Herman Leonard Photography**](#) — Studio City, Calif. (\$33,017)
The goal of the Herman Leonard Jazz Archive is to preserve, archive and organize Herman Leonard's large, historically significant archive of 65,000 negatives. Significant negatives will be scanned, archived and made available to the public.
- [**Indiana University Archives of African American Music and Culture**](#) — Bloomington, Ind. (\$39,320)
To preserve and make accessible 201 audiocassettes (292 hours) of interviews with pioneers of rhythm and blues, including over 170 musicians, composers, producers, and record company executives whose careers span the period from 1940–1990 and whose stories document the post WWII emergence and influence of black popular music.
- [**KCRW Foundation**](#) — Santa Monica, Calif. (\$20,000)
A 60,000-title music library, which includes virtually every genre of recorded music, plus 1,200 unique and historically significant performances (with live interviews) recorded over three decades from renowned music program, Morning Becomes Eclectic. With these performances, DATs and reel-to-reels will be converted to roughly 8,400 broadcast-quality WAV files easily accessible by DJs for broadcast. They'll also be preserved for posterity and many will be made available online for the first time.
- [**National Council for the Traditional Arts**](#) — Silver Spring, Md. (\$40,000)
The NCTA will process, preserve and copy endangered archival DAT field recordings from 2000-2002 festivals, tours and other live events that capture unique performances of some of the nation's finest traditional artists.
- [**National Organization for Traditional Artists Exchange**](#) — Honolulu, Hawaii (\$27,476)
This proposal seeks funding for the long-overdue conservation of historically and culturally significant photographs of folkloric musicians, dancers, and their milieus, contained in the Lewiston Visual Archive, images which document many of the musicians recorded by David Lewiston in South America, Guatemala, and Mexico.
- [**New York University**](#) — New York, N.Y. (\$40,000)
This project will digitize 180 hours of field recordings and interviews taped by the Irish musician and ethnomusicologist Mick Moloney in the late 1980s and early 1990s. The content will be saved from loss due to deteriorating media and made accessible to scholars and the public.
- [**Other Minds**](#) — San Francisco, Calif. (\$40,000)
Pioneering radio station KPFA-94.1 FM transferred ownership of some 4,000 audiotapes to Other Minds (OM) in 2000. Compiled from 1949–1995, this archive embodies decades of innovative new music radio programming. Through the New Music Preservation project, OM, in consortium with Internet Archive, is preserving over 6,000 hours of audio and visual documentation and through radiOM.org, OM is making the archive available globally and for free. With this grant OM will digitally convert another set of 200 tapes from a primarily analog archive.
- [**San Francisco Performing Arts Library & Museum**](#) — San Francisco, Calif. (\$40,000)
To complete the second phase of a two-phase project to preserve, archive and make accessible to the community the rare historic performances in the tape library of the

famous underground rock station KSAN Radio.

- **[Smithsonian Folkways](#)** — Washington D.C. (\$17,851)
To preserve, digitize and make available through our websites and non-profit record label over 200 of the most fragile tapes containing valuable and exciting performances from the 1967-1976 Smithsonian Folklife Festival by iconic American musicians of old-time string band and early country music.
- **[Yale University](#)** — New Haven, Conn. (\$40,000)
Oral History American Music (OHAM) at Yale University will archival preserve one of our most valuable and popular auxiliary units, the Duke Ellington Project audio interviews. Original tapes and transcripts will be digitized, duplicated and shelved at Yale's newly constructed Library Shelving Facility and the OHAM office.

Preservation Planning:

- **[Bob Moog Memorial Foundation for Electronic Music](#)** — Asheville, N.C. (\$7,921)
The reel-to-reel tapes in the Moog archives, which represent pivotal works in synthesis, are in a state of peril. Many are over 40 years old. The goal is to prioritize and stabilize the tapes and to develop a plan for their eventual preservation and archiving.
- **[Ethnic Studies Library UC Berkeley](#)** — Berkeley, Calif. (\$10,000)
To assist towards the completion of the inventory of approximately 30,000 hours of reel-to-reel and cassette tape recordings made by H.K. Yuen which is focused on the social movements of the 1960s and 1970s in the Berkeley, Oakland and San Francisco Bay area. To work towards the completion of the move of materials into acid free containers and storage into the UC controlled climate, archival facility, the Northern Regional Library Facility.
- **[Kronos Performing Arts Association](#)** — San Francisco, Calif. (\$10,000)
Kronos Quartet will engage a consultant to assess the contents and condition of its diverse archival materials and prepare a report outlining specific strategies to implement a five-year preservation process including a goal to develop a permanent repository capable of digital mass storage.
- **[Orpheus Chamber Orchestra](#)** — New York, N.Y. (\$10,000)
To plan a preservation and dissemination strategy for the best of over 370 hours of live concerts and radio broadcasts featuring leading American concert artists and premieres by American composers performed by the Orpheus Chamber Orchestra, America's first and oldest conductorless orchestra.
- **[Rhythm & Blues Foundation](#)** — Philadelphia, Pa. (\$10,000)
To support its efforts to develop, implement and maintain an archival program that will ensure the preservation of its vast collection of documents, audio recordings and video recordings relating to rhythm & blues. The archival assessment will help establish the Foundation's archival program and fulfill its stewardship goals.
- **[Skokomish Indian Tribe](#)** — Shelton, Wash. (\$9,946)
An archivist will complete a full inventory of the Skokomish audio archives and will produce a long-term collections preservation plan. Through organizing, cataloging, preparing and documenting the stability of the materials, the archivist will create the

collections preservation plan, focused on transferring archived audio data to stabilize formats using current technology and best practices.

Research:

- **[Children's Hospital Corporation](#)** — Boston, Mass. (\$39,589)
This proposal aims to investigate how and why musical training may enhance language and reading skills in children by examining the relationship between musical training, rapid auditory processing and language/reading skills. Children with and without musical training will be assessed on rapid auditory processing and standardized language and rapid auditory processing in children with and without musical training using functional magnetic resonance imaging.
- **Psyche Loui** — Cambridge, Mass. (\$40,000)
To investigate emotional functioning in tone deafness. Combined behavioral and neuroimaging studies will test brain regions responsible for emotional valence and arousal in subjects with congenital amusia and normal matched controls. Results will provide insight into emotional functioning and help understand the lack of perceived emotion in tone deafness.
- **[McMaster University](#)** — Hamilton Ontario, Canada (\$39,800)
To test whether participation in a Suzuki Early Childhood Education Program by parents and infants who could not otherwise afford such classes results in improved perceptual, cognitive, and social development. The team is multi-disciplinary, consisting of psychologists, neuroscientists, music educators, and social workers. The research is unique in being directed at infants, whose brains are most plastic and involving parents as learning partners.
- **University of California, Los Angeles** — Los Angeles, Calif. (40,000)
Our goal is to understand the brain systems involved in emotional music perception using fMRI in typically developing and autistic adolescents. Individuals with autism experience difficulties with emotion understanding from facial expressions, but show no deficits in processing affect in music stimuli. We aim to leverage this dissociation to study the neural bases of music perception and capitalize on music's unexplored power to help improve emotion processing in the social realm in autism.

2007 Recipients

Archiving and Preservation:

- **[Boston Symphony Orchestra](#)** — Boston, Mass.
To preserve and make accessible a collection of 10-inch reel-to-reel tapes containing BSO and Boston Pops concerts recorded in a private home during radio broadcasts of BSO concerts recorded from 1951–1959. This will supplement the BSO's "official" radio broadcast archive.
- **[Fund for Folk Culture](#)** — Austin, Texas
To support an archival assessment/planning initiative undertaken by Preserving America's Culture Traditions (PACT), a national consortia of nonprofit folklore organizations, which will enable PACT members to assess archival needs, work with a professional archivist, take steps to organize and align archival classification systems with each other and potential federal repositories and develop a comprehensive plan

for the digitization and long-term maintenance of and access to their respective collections. The proposed project is the first phase of a multi-year archival consortia digitization project.

- **Donald R. Hill** — Oneonta, N.Y.
To convert to digital media 63 hours of 1/4" analog tape recordings of more than 30 American blues, old time country, jazz and folk musicians recorded by Donald R. Hill and David Mangurian between 1958 and 1961 in Chicago, St. Louis, Los Angeles and the South for donation to the American Folklife Center, Library of Congress. The project includes cataloging the collection, documenting its content and obtaining rights agreements for public non-commercial use of the material.
- **[New York University](#)** — New York
To preserve and make accessible approximately 170 hours of field recordings and interviews of Irish American musicians. Taped from 1961 to 1980 by ethnomusicologist Mick Moloney, they document a musical subculture that did not record commercially, but which from the 1920s forward helped shape the style and repertoire of the Irish folk tradition. Badly deteriorated, the tapes contain invaluable record of the development of Irish social and cultural identity in America.
- **[Other Minds](#)** — San Francisco, Calif.
To preserve the genesis of new music in America for the national cultural record. This project will digitally convert an aging, 4,000 hour, primarily-analog archive of interviews, live in-studio performances, visual media and concerts. Additionally, OM is making the product of this effort available for free, 24/7 public access via the Internet. This grant will cover 200 tapes to be digitized and uploaded.
- **[Pacifica Foundation/Pacifica Radio Archives](#)** — Berkeley, Calif.
To preserve, digitize and make publicly accessible, 300 Pacifica Radio station broadcasts of exceptional cultural, social and artistic value. Reel-to-reel masters will be restored and digitized. Twenty hours will be freely available on the PRA Web site (stream and podcast). Content descriptions, catalog database and copyright status will be researched. In-house transfer will be analyzed and improved.
- **[Philharmonic Symphony Society of New York](#)** — New York
To digitize, preserve and make available for public access, 720 historic recordings and broadcasts originally recorded between 1935–1985. Toscanini, Mitropoulos, Walter, Cantelli, Kostelanetz, Boulez and Kubelik are just a few of the renowned conductors who can be heard in live performances along with virtuoso greats from Horowitz to Gould, Traubel to Flagstad and Pavarotti to Domingo.
- **[San Diego Folk Heritage](#)** — San Diego, Calif.
To preserve 400 of the most significant tapes of live performances of some of the best folk musicians America has produced. These tapes were made during major folk festivals organized by Lou Curtiss in San Diego over the past 40 years. Partnering agencies UCLA and the Library of Congress will serve as digital repositories, ensuring accessibility and long-range survival of this music.
- **[Smithsonian Center for Folklife and Cultural Heritage](#)** — Washington D.C.
To digitize, preserve, and make available 255 tapes of rare blues recordings from the Smithsonian Folklife Festival and audio from the Civil Rights Movement. The material to be preserved is in high demand from scholars and the National Museum of African American History and Culture. The project will create one of the richest and most

diverse digital audio collections of the Civil Rights Movement and preserve valuable blues performances from artists that are commercially unavailable.

- [**UCLA Film & Television Archive**](#) — Los Angeles
To preserve up to 15 Soundies short musical films. These culturally significant short films are time capsules of the musical and social climate in the 1940s. Starting with 16mm original materials, the Archive will enlarge the picture elements, create master preservation elements, and transfer the masters to 35mm print stock for on-campus screenings and loans to nonprofit exhibitors and to video for campus viewing by students and researchers.
- [**Vermont Folklife Center**](#) — Middlebury, Vt.
To process and catalog the content of four collections held by the Vermont Folklife Center (VFC) Archive that focus on regional traditional music, to digitize audio, video, still image and manuscript materials for preservation and access, and integrate the collections into our Web-based, remote access system.
- [**Western Folklife Center**](#) — Elko, Nev.
To preserve 207 quarter-inch analog open reel tapes made between 1967–1976 of American oldtime fiddle music recorded at the National Oldtime Fiddlers' Contest at Weiser, Idaho. The Western Folklife Center will systematically migrate the tape contents to fresh digital media. Original tapes and digital copies will be returned to the Idaho Commission on the Arts; a set of digital copies will be housed at the Western Folklife Center.

Research:

- [**University of Texas at Austin \(Cohen, Costa-Giomi\)**](#) — Austin, Texas
To categorize important aspects of music, draw a developmental sequence of categorization of the melody in infancy and explore the appropriateness of different types of music for the development of categorization. The results will provide educators, caregivers and music makers with guidelines about the music and musical practices that may be most appropriate for the formation of a sophisticated understanding of music during the first year of life.
- **McAuley, J. Devin** — Bowling Green, Ohio
To investigate neural correlates of individual differences in rhythm perception, identify candidate brain regions associated with the perception of a musical beat and to develop diagnostic tools for assessing beat perception deficits.
- [**Gottfried Schlaug**](#) — Belmont, Mass.
To verify the claim that this is the only method capable of helping severely non-fluent aphasic patients regain fluency using a randomized parallel group design isolating the three most important elements of Melodic Intonation Therapy, melodic intonation, rhythmic tapping and continuous voicing. The goal to scientifically establish music's vital role in helping such patients regain their ability to speak.
- [**Queen's University \(Cuddy, Duffin, Gill\)**](#) — Kingston, Ontario
To assess spared musical memories in Alzheimer's disease despite cognitive loss in other domains; collect behavioral measures of memory for lyrics and song from both patients and matched controls; and evaluate of the impact of the findings on quality of life for patients, families and caregivers.

- [**University of California, San Francisco \(Matthews\)**](#) — San Francisco, Calif.
To characterize emotion-related psychophysiological responses in dementia patients during music listening as well as neuroanatomic correlates of musical affective-intent detection. This model will provide the scientific framework for future efforts aimed toward communication facilitation via music for these patients.
- [**University of Montreal**](#) — Montreal, Quebec
To evaluate singing abilities in musically untrained children, with particular attention to poor singing. The aim is to examine the nature and incidence of poor singing in children and whether poor singing results from impaired perception and assess whether and to what extent poor singing can be corrected by appropriate vocal training.

2006 Recipients

Archiving and Preservation:

- [**Center for Andean Ethnomusicology**](#) — Lima, Peru
To restore and make accessible three early collections of Peruvian field recordings from the late 1950s housed at the Center for Andean Ethnomusicology.
- **Trustees of Columbia University** — New York
To preserve recordings of American classical music dating from 1942–1951 by such luminaries as Aaron Copland and Charles Ives, and by then emerging composers such as Samuel Barber and William Schuman.
- **Florida International University for the Green Library** — Miami, Fla.
To preserve and archive oral interviews with musicians and composers of Cuban and Latin American music.
- [**Haleakala Inc. dba The Kitchen**](#) — New York
To preserve and modernize The Kitchen's extensive archival collection of historic audio and videotapes dating from 1972.
- [**International Jazz Collections, University of Idaho**](#) — Moscow, Idaho
To preserve and digitize the unique and historically significant tapes and test pressings of the renowned jazz critic, composer, pianist, journalist and producer Leonard Feather.
- [**Northshore Concert Band**](#) — Evanston, Ill.
To transfer imperiled recordings spanning almost 30 years of performances by the Northshore Concert Band — one of the nation's largest and most respected symphonic bands — to digital media and make the collection accessible through Northwestern University's Music Library.
- [**Other Minds**](#) — San Francisco
To preserve the genesis of new music in America for the national cultural record, and digitally convert an aging archive of interviews, live in-studio performances, visual media and concerts.
- [**Raices, a program of Boys & Girls Harbor Inc.**](#) — New York
To preserve, archive and digitally transfer imperiled discs and tapes of the Raices Collection, the nation's largest and most comprehensive collection of materials

relating to the evolution and impact of Latin music.

- [**Smithsonian Folkways Recordings/Center for Folklife and Cultural Heritage**](#) — Washington, D.C.
To preserve and archive the music and paperwork of the Joe Glazer Collection, which contains some of the most important songs and speeches of the American labor movement.
- [**UCLA Ethnomusicology Archive, UC Regents**](#) — Los Angeles
To preserve and dramatically increase access to a selection of valuable American folk music tapes in the D.K. Wilgus Collection.
- [**Yale University for Oral History, American Music \(OHAM\)**](#) — New Haven, Conn.
To preserve the OHAM collection, which contains oral and video memoirs of some of the most creative musicians of our time, including Aaron Copland, John Cage, Charles Mingus and Frank Zappa.

Research:

- **Amir Lahav** — Brighton, Mass.
To investigate the clinical effectiveness of the "Virtual Music Maker," a unique therapeutic device that was recently developed in the Music, Mind and Motion Lab at Boston University, and provide insight into the use of music production as a treatment modality for neurorehabilitation in stroke patients.
- [**Methodist Hospital Foundation**](#) — Houston
To use the effects of music to facilitate movement in patients with Parkinson's disease, and develop a set of rhythmic auditory stimuli with systematically varying properties to test their ability to facilitate movement in patients.

2006 Special Archiving and Preservation Gulf Coast Recipients:

- [**Abita Music Company**](#) — Orlando, Fla.
To rescue an at-risk collection of culturally significant radio transcriptions and their source production recordings. The collection includes interviews with Danny Barker, Fats Domino, Rockin' Dopsie, Pete Fountain, Al Hirt, the Neville's, and dozens of other significant Louisiana artists of many different musical genres.
- [**All For One \(AFO\) Foundation**](#) — New Orleans, La.
To arrange, file and store a collection of firsthand historical documents, photos and other memorabilia related to the development of modern jazz in New Orleans in acid-free, water-resistant containers that will be stored in a climate-controlled environment.
- [**Backstreet Cultural Museum**](#) — New Orleans, La.
To transfer 12 reels of Super 8mm into 16mm and Beta SP formats from a historically rare collection of films that contain the jazz funerals of musicians and others pivotal in the musical history of New Orleans.
- [**Friends of WWOZ**](#) — New Orleans, La.
To catalog and transfer a collection of southern Louisiana roots music from a variety of sound formats to Broadcast Wave files, and log their metadata into NetMix software, with a goal of making its collection and catalog accessible from a server to

the station's show hosts and to scholars performing research.

- **David Kunian** — New Orleans, La.
To transfer from DAT and cassette to DVD-R the estimated 450 interview recordings that David Kunian recorded during his career as a radio documentarian and freelance writer focusing on New Orleans music and musicians.
- **[New Orleans Jazz & Heritage Festival and Foundation](#)** — New Orleans, La.
To enact preservation measures developed in the aftermath of Hurricane Katrina and the subsequent flooding that call for moving a part of a collection of photographs and video and audio recordings to an offsite facility, expanding shelving capacity to raise the collection two feet above floor level, and installing a system to protect the collection from overhead leaks.
- **Ben Sandmel** — Metairie, La.
To digitize and archive 100 interviews with R&B, traditional jazz, soul, funk, rock, rockabilly, country, and gospel musicians that offer insightful perspectives on the significance of Louisiana music to the national/global music scene.
- **[Tulane University, Hogan Jazz Archive](#)** — New Orleans, La.
To preserve 1,376 open reels of oral history interviews with New Orleans jazz musicians through transfer to digital formats. These life stories range from the late 1860s to well into the 20th century.
- **[University of Louisiana at Lafayette, Edith Garland Dupre Library](#)** — Lafayette, La.
To organize and provide access to pre-existing audio visual media currently housed in the Cajun and Creole Music Collection by creating catalog records and adding them to the library's online system.
- **[University of New Orleans/American Routes](#)** — New Orleans, La.
To expand efforts at preserving and cataloging significant recordings housed in UNO's American Routes archives by moving materials from post-catastrophe storage into new facilities and determining if additional salvage work is needed; transferring materials from original reel-to-reel tapes, cassettes, and digital audio tapes to CDs; creating a metadata search mechanism that allows for retrieval of the information in audio and print summary formats.

2005 Recipients

Archiving and Preservation:

- **[Arhoolie Foundation](#)** — El Cerrito, Calif.
To digitize the Arhoolie Foundation's Strachwitz Frontera Collection of Mexican American Recordings and make it accessible through the University of California Digital Library System.
- **[Beale Street Caravan, Inc.](#)** — Memphis, Tenn.
To archive and catalogue the source materials of its weekly, internationally syndicated, non-commercial radio program, consisting of live performances by artists in the blues and related fields.

- **Columbia College/Center for Black Music Research** — Chicago, Ill.
To catalogue and preserve interviews conducted by Sue Cassidy Clark in the 1960s and 1970s with major soul musicians, including Jerry Butler, Al Green, Isaac Hayes, the Impressions, B.B. King, Gladys Knight, Little Richard, Wilson Pickett, Smokey Robinson, Sly Stone, and Stevie Wonder.
- [Educational Broadcasting Corporation](#) — New York, N.Y.
To preserve 22 music programs produced during the 1970s for the "Great Performances" series, now in its 32nd year of production; to catalog them on Thirteen/WNET's Web site and make them available for viewing in its reference library.
- [Library of Congress](#) — Washington, D.C.
To restore, preserve, and make accessible sound recordings held by the American Folklife Center at the Library of Congress, including devotional and instrumental music, folk songs and musical traditions from the Western hemisphere. Online presentations will feature streaming audio files, searchable databases of information on the recordings, and accompanying text and graphic materials.
- **Monterey Jazz Festival** — Monterey, Calif.
To preserve the first decade of audio recordings of the Monterey Jazz Festival: 1958–1969, an American treasure of unique and irreplaceable recordings of performances by the greatest jazz musicians of the second half of the 20th century.
- [Museum of Modern Art](#) — New York, N.Y.
To preserve and create access to a collection of music recordings, films and printed material, held in its Celeste Bartos International Film Study Center, documenting the relationship between popular music and motion pictures from the 1890s through 1931.
- [Museum of Television & Radio](#) — New York, N.Y.
To transfer and catalogue surviving episodes of "American Musical Theater", "Dial M For Music", "Our Musical Heritage" and A "Contemporary Memorial," that aired in the 1960s, capturing interviews and performances by Richard Rodgers, Stephen Sondheim, Barbara Cook, Alan Jay Lerner, Gwen Verdon, Duke Ellington and Louis Armstrong, among many others.
- [Naropa University](#) — Boulder, Col.
To preserve 100 hours of live recordings of leading writers, musicians and other performance artists who have participated in Naropa University's Jack Kerouac School of Disembodied Poetics.
- **National Organization for Traditional Artists Exchange** — Kihei, Hawaii
To conserve the Lewiston Archive's historically and culturally significant traditional music field recordings, including recordings from South America, Guatemala and Southern Mexico, which have been produced by David Lewiston over the past four decades.
- [Poets House](#) — New York, N.Y.
To digitize the contents of its multimedia archive in order to ensure their preservation and provide patrons with access to recordings such as radio broadcasts of the 1950s through 1970s including poets like Ezra Pound, Gertrude Stein and

Dorothy Parker.

- **University of New Orleans/American Routes** — New Orleans, La.
To archive and preserve the interview and concert collection now in the American Routes library that includes conversations and ritual performances from Native American communities, zydeco musicians and the Creole community, and interviews and music recorded by noted folklorist Nick Spitzer, including Jerry Garcia, Carl Perkins, and Little Milton.
- **[University of North Carolina](#)** — Chapel Hill, N.C.
To preserve and provide access to recordings relating to the Carter Family and the Sons Of The Pioneers in the Ed Kahn and Eugene Earle Collections in the Southern Folklife Collection, Manuscripts Department, at the University of North Carolina at Chapel Hill.
- **Western Folklife Center** — Elko, Nev.
To transfer approximately 1,200 hours of spoken word and music content that documents grassroots western American poetry, folklore, and traditional and interpretive folk music performed at the National Cowboy Poetry Gathering in Elko, Nev.
- **[Yale University for Oral History, American Music \(OHAM\)](#)** — New Haven, Conn.
To preserve the entire OHAM collection, which contains oral and video memoirs of some of the most creative musicians of our time, including Aaron Copeland, John Cage, Charles Mingus and Frank Zappa.

Research:

- **Alice-Ann Darrow and Jayne Standley** — Tallahassee, Fla.
To determine the effectiveness of using music as a remedial strategy to enhance the reading skills of second grade students who have been identified as having a specific learning disability (SLD) in reading.
- **Andrea R. Halpern** — Lewisberg, Pa.
To identify the location and the nature of brain activity patterns that are associated with auditory imagery in musicians and relate these to musical imagery ability; to help to understand how training in music changes the way the brain works.
- **Steven Brown** — San Antonio, Texas
To examine the neural basis of poor pitch singing, otherwise known as tone deafness. The overriding goal of the study is to search for associations between singing skill and brain activity.
- **Bradley W. Vines** — Quebec, Canada
To identify the neural systems that are meaningful in the context of music performance and that rely on information from vision, audition and the sense of movement.

2004 Recipients

Archiving and Preservation:

- **[Archive of Contemporary Music](#)** — New York, N.Y.
To evaluate the condition and selectively catalog and provide electronic access to the Archive's collection of approximately 32,000 ethnic American, Native American, Central American, South American, Caribbean, and African Diaspora music recordings.
- **Archives of Appalachia** — Johnson City, Tenn.
To preserve and digitize the Bonnie Lou and Buster Moore Collection (1968–1982), which includes the only existing recordings of the "Bonnie Lou and Buster Show," a country music and comedy program produced in Knoxville, Tennessee.
- **Archives of Cajun and Creole Folklore** — Lafayette, La.
To preserve the unique collections, which include field recordings that provide an intimate glimpse into the past by featuring musicians talking and playing in their own homes.
- **[Association for Cultural Equity](#)** — New York, N.Y.
To preserve and catalog the core part of the Alan Lomax archival collection of audio, video and photographs made by Lomax in the field from the 1940s to the 1980s. The Archive includes a rare collection documenting folk music and dance from the U.S., African-American Diaspora, and other world cultures.
- **[Brandeis University](#)** — Waltham, Mass.
To preserve the Brandeis University Electronic Music Collection, which includes a series of pioneering sound recordings made at the University's Electronic Music Studio in the 1960s.
- **[Center for Documentary Studies](#)** — Durham, N.C.
To preserve, catalog, and provide public access to audio recordings made by photographer W. Eugene Smith in a New York City jazz loft from 1957 to 1964. The recordings contain sessions with Thelonious Monk, Zoot Sims, Bill Evans, Roy Haynes, Charles Mingus, Lee Konitz, Ornette Coleman and Roland Kirk.
- **Center for Southern Folklore** — Memphis, Tenn.
To digitize multimedia archives documenting hundreds of musicians from the Memphis Delta region. Blues greats such as B.B. King and Memphis Slim join blues artists, fife-makers, fiddlers, country, jazz and gospel quartets and many others who have been recorded by Center staff in performances or in interviews, or in musicians homes and workplaces.
- **[Naropa University](#)** — Boulder, Colo.
To reformat 100 hours of recordings, which consist primarily of readings and lectures by leading members of the post-World War II U.S. literary avant-garde from the Jack Kerouac School of Disembodied Poetics at Naropa University.
- **[New York Public Library for the Performing Arts](#)** — New York, N.Y.
To clean, transfer, and label 22-inch quadrasonic videos to more appropriate formats on beta cam, digibeta, and DVD. These videos include non-commercially issued rehearsals, master classes, and interviews with the American tenor Jan

Peerce.

- **[Other Minds](#)** — San Francisco, Calif.
To archive, catalog, and disseminate the materials that comprise the KPFA music archives. This analog audio collection of 5,000 tapes represents more than 3,500 hours of performances and original, live conversations and interviews with many of the most innovative creators and practitioners of 20th century new music, such as Aaron Copland, Steve Reich and Frank Zappa.
- **Pacifica Foundation/Pacifica Radio Archives** — Berkeley, Calif.
To preserve and make accessible heritage recordings, which date from the 1950s to the present. The archives include original compositions by Lou Harrison, meditations on blues and feminism by Angela Davis, and interviews with Paul Robeson, to name a few.
- **Pennsylvania Radio Associates, Inc.** — Chester Springs, Pa.
To preserve and restore audio archive of interviews and documentary radio programs with many pioneers of electronic and modern music, such as Wendy Carlos, Robert Moog, Philip Glass, and Pierre Henry, among others.
- **[Raices, a Program of Boys and Girls Harbor, Inc.](#)** — New York, N.Y.
To archive, preserve, and duplicate the recorded sound portion of the Raices Latin Music Collection. These materials include performances, historic concerts, and oral histories by such legendary Latin masters as Tito Puente, Celia Cruz, "Machito" Grillo, Eddie Palmieri, Johnny Pacheco, and Willie Colón.
- **Starr-Gennett Foundation, Inc.** — Richmond, Ind.
To clean, re-house, catalog, and digitally preserve 400 78-rpm phonograph recordings. The collection's broad music range includes "When Francis Dances With Me," "Rondino," "Bring Back My Wandering Boy," and "Kaluah Medley." The 400 recordings will be added to a searchable, online archive.
- **[WBGO, Newark Public Radio, Inc.](#)** — Newark, N.J.
To preserve 1,000 hours of material from a collection of jazz performances and radio programs dating from 1980. The Archive includes all 10 years (four concerts per year) of the Carnegie Hall Jazz Band (1992-2002), musically directed by Jon Faddis.
- **[Instituto Nacional de Musicología](#)** — Buenos Aires, Argentina
To digitize, preserve and make available the wealth of historical folk music recordings held in the archives of the Institute. The Archive includes records and analog tapes made by the Institute founder, Carlos Vega and his collaborators in Argentina.
- **Trustees of the University of Pennsylvania** — Philadelphia, Pa.
This project will produce archival transfers of Philadelphia Orchestra concerts that were broadcast on the Philadelphia radio station WFLN between February 1960 and April 1977. In addition to conductor Eugene Ormandy, the recordings include guest conductors and soloists such as Riccardo Muti, Wolfgang Sawallisch, Zubin Mehta, Sir Georg Solti and Van Cliburn, among others.
- **World Music Productions, Inc.** — Brooklyn, N.Y.
To preserve and make available online World Music Productions archive of 500 Afropop Worldwide programs hosted by George Collinet and broadcast on public

radio since 1988, which include unique field recordings, interviews, rare commercial recordings no longer available, and contextual historical information.

Research:

- **Beth Israel Medical Center** —New York, N.Y.
To evaluate the effectiveness of the use of music therapy (wind playing) combined with traditional medical care to help manage asthma in children.
- **Ithaca College, Department of Physical Therapy** — Ithaca, N.Y.
To examine the relationship between performance anxiety, sympathetic nervous system tone, and music-related injuries.
- **University of Oregon** — Eugene, Ore.
To study the development of skilled performance in children and adults as they progress from beginners to concert-level artists. The project will specifically study pitch production in cellists and determine the relative importance of visual, auditory and kinesthetic cues for the acquisition of pitch performance accuracy as well as its evolution during skill development.

2003 Recipients

Archiving and Preservation:

- **American Music Center, Inc. (AMC)** — New York, N.Y.
Restoration, reconstruction, recording, documentation and preservation of 11 unpublished musical works for big bands created by legendary jazz composer, arranger and performer Thad Jones.
- **Center for Southern Folklore** — Memphis, Tenn.
To catalog music and the stories of blues greats, fife makers, fiddlers, country, jazz, and gospel quartets, and others who have been recorded by the Center of Southern Folklore in performances or in interviews at the Center or in their homes.
- **City Lore, Inc.** — New York, N.Y.
Restore, archive and disseminate historic audio recordings embodying all of the concerts presented by the pioneering New York City organization Friends of Old Time Music.
- **Country Music Foundation, Inc.** — Nashville, Tenn.
Transfer of 78-rpm recordings to archival CD-Rs and to WAV or MP3 files stored on a server for public access.
- **Ginger Group Productions, Inc.** — New York, N.Y.
Create a searchable index of the existing filmed and videotaped appearances by the pioneers of American Music.
- **Haleakala, Inc., The Kitchen** — New York, N.Y.
Preserve and modernize The Kitchen's extensive archival collection of historic audio and video tapes.

- **Library University of Hawaii at Manoa** — Honolulu, Hawaii
To develop a framework for a "Hawaii Music Archive." The archive will preserve Hawaiian music in all formats and provide public access.
- **Louis Armstrong House Archives** — Flushing, N.Y.
To archive preservation tape copies of Louis Armstrong materials and to reformat the tapes on CD to make them available to researchers and visitors at the Archives.
- **Naropa University** — Boulder, Colo.
Reformat 200 hours of recordings focused on the connection between poetry and music.
- **New Orleans Jazz & Heritage Foundation, Inc.** — New Orleans, La.
Archive a re-recording of 274 oral histories. The interviews were conducted on the Allison Miner Music Heritage Stage at the New Orleans Jazz & Heritage Festival from 1995–2002.
- **Newark Public Radio, Inc./WBGO** — Newark, N.J.
Transfer tape recordings of WBGO live recordings to CD to preserve the music and annotate the collection.
- **92nd Street Young Mens and Young Womens Hebrew Association** — New York, N.Y.
A multi-year project to preserve and digitize its archives.
- **Northwest Folklife** — Seattle, Wash.
To identify, preserve, index and provide access to more than 30 years of recordings from the annual Northwest Folklife Festival in Seattle, the KBOO World Music Festivals in Portland, and field recordings of fiddlers and other musicians in the Pacific Northwest.
- **Pacifica Foundation/Pacifica Radio Archives (PRA)** — North Hollywood, Calif.
To undertake a professional preliminary appraisal and assessment of its collection, resulting in recommendations for best practices and actionable plans for preservation priorities, conservation strategies, and improved access and descriptive documentation.
- **San Francisco Performing Arts Library & Museum** — San Francisco, Calif.
To clean, re-house and catalog 751 rare acetate instantaneous 16" discs of the "Standard Hour," a radio program that broadcasts live performances by many of the greatest conductors, musicians and composers of the 20th century.
- **Sebastian Zubieta** — New Haven, Conn.
Digitize, edit and make available on CD and online, recordings held at the archives of the Instituto Nacional de Musicologia in Buenos Aires, Argentina.
- **UCLA Ethnomusicology Archive** — Los Angeles, Calif.
Initiate the copying of the Archives collection of Native American field recordings onto both analog and digital formats.
- **University of New Orleans/American Routes** — New Orleans, La.
Archiving, preserving and preparing for CD production artist performance and interview recordings from the Folk Masters series now in the American Routes

Library.

- **University of North Carolina at Chapel Hill** — Chapel Hill, N.C.
Preserve and provide access to the Goldband Collection in the Southern Folklife Collection (SFC) Manuscripts Dept. at the University of North Carolina at Chapel Hill.

Research:

- **International Foundation for Music Research** — Carlsbad, Calif.
Research will explore the question: Is there a correlation between enhancements in cognitive skills and structural brain growth due to music training?
- **Kenneth M. McGuire, Ph.D.** — Tuscaloosa, Ala.
The research will answer the following questions: Is a preschooler's ability to remember songs affected by the type of song presentation? And does the level of children's involvement during the song presentation have an effect on their song recognition?
- **Music Intelligence Neural Development Institute (M.I.N.D.)** — Irvine, Calif.
To evaluate, improve and modify the MST Math program before it is to be fully implemented nationwide during the 2003–04 school year. The program is designed to help children learn to think, reason and create using their innate spatial-temporal skills.
- **Denver Center for the Performing Arts** — Denver, Colo.
To explore the factors that cause musical theater performers, opera singers and chorus members to fatigue vocally.
- **Medical Program for the Performing Artists/Rehabilitation Institute of Chicago** — Chicago, Ill.
This project seeks to demonstrate that not only loss of voluntary control of certain hand muscles due to focal hand dystonia can be retrained, but that the underlying causative changes in the brain can be permanently reversed.
- **University of North Texas Health Science Center** — Fort Worth, Texas
To develop an educational module for music instructors, music students, musicians and their health care providers about proper practices to reduce the risk of occupational and potentially career-ending injuries.
- **University of Texas at Arlington, Human Performance Institute** — Arlington, Texas
A pilot test to demonstrate a new task analysis/modeling methodology that quantitatively relates musician subsystem performance capacities to the level of performance that can be achieved in playing a musical instrument and identify which capacities are maximally stressed for a given individual.

2002 Recipients

Archiving and Preservation:

- [Association for Cultural Equity](#) —
To restore and preserve a video, film and audio field recordings of the Alan Lomax

Archive that document an American legacy of music, dance, stories and biography in ten regions of America's cultural heartland (Appalachia, the Piedmont, the Eastern Shore, the Ozarks, the Georgia Sea Islands, northern Alabama, the Mississippi Delta and hill country, New Orleans, Cajun country, and the Southwest). Documentation of each region will be provided to libraries or archives in those regions and a complete copy will be housed Performing Arts Library of the New York Public Library.

- **American Folklife Center, Library of Congress** —
The "Save Our Sounds" project will digitize early field recordings of significant American and international sound recordings presently on old formats such as cylinder, acetate disc, wire and early tape. The recordings represent a slice of traditional culture – stories songs, music and oral history – documenting American ways of life from the 1930s to the 1990s. The project will not only digitize the recordings for preservation and online access but will create a detailed database of information on each recording and accompanying manuscript and photographic materials.
- **Center for Documentary Studies, Duke University** —
The Jazz Loft Audio Tape Oral History Preservation project will preserve and catalog 418 audio recordings made in a legendary after-hours jazz loft in New York City from 1957–1964. The project will also conduct oral histories of surviving participants. Jazz stars such as Thelonious Monk, Charles Mingus, Zoot Sims, Lee Konitz and Bill Evans are included together with many underground legends such as drummer Ronnie Free, bassist Henry Grimes and saxophonist Lin Halliday. Adding value to this archive, photographer W. Eugene Smith documented the sessions with more than 20,000 photographs.
- **Center for Traditional Music and Dance** —
Over the past 30 years, the Center for Traditional Music and Dance has assembled one of the largest collections of urban immigrant and ethnic music anywhere in America. The archive includes documentation of 372 one-of-a-kind music performances from community celebrations and festivals across the U.S. Two hundred hours of this collection representing the musical traditions of the Balkans, Mediterranean, Irish, Klezmer, African, Philippine, and numerous other communities will be preserved through this grant.
- **Chicago Public Library** —
To preserve and make accessible recordings made during 35 years of the University of Chicago Folk Festival from 1961–1995. The festival presents a who's who of traditional folk music in the past fifty years including 31 National Heritage Award winners from Bill Monroe and Earl Scruggs to Doc Watson.
- **Eve Mullin Collier** —
To catalog, stabilize and restore the collection of John T. Mullin, a pioneer in the recording industry who was responsible for the first recorded radio broadcast in the U.S. His archives include papers, publications, manuals, some of the oldest magnetic tape known to exist, 16" electrical transcription discs, records, photographic prints and negative, 16mm films and stereo slides. The collection includes excerpts from rehearsals and shows of a variety of late 1940s radio talent including Bing Crosby.
- **Louis Armstrong House & Archives** —
To clean, preserve, and safely store the original recordings of more than 300 acetates and tapes discovered in Armstrong's home. They include rare radio

broadcasts, unreleased demo recordings, an audio letter from Louis to his wife Lucille and many other one-of-a-kind treasures. The project will also preserve copies of all the materials and reformat the recordings on compact discs and make them available to researchers and visitors to the Archive.

- **The Philharmonic-Symphony Society of New York, Inc. —**
To restore and digitize a collection of 105 one hour long tapes of the New York Philharmonic recorded in the 1980s. The exclusive recordings found in this collection feature performances by soloists such as Jessye Norman, Emanuel Ax and Pinchas Zukerman. Digitized versions of these important recordings will be used for archival purposes, dissemination through education programs and the Internet.
- **University of North Carolina at Chapel Hill —**
To preserve and provide access to the Broadside Collection in the Southern Folklife Collection at the University of North Carolina at Chapel Hill. The Broadside collection consists of 236 demo tapes, concert performances and interviews with the most important songwriters of the folk revival movement including Bob Dylan, Richard and Mimi Farina, Janis Ian, Phil Ochs, Tom Paxton, Bernice Johnson Reagon, Malvina Reynolds and Pete Seeger.
- **Oral History, American Music (OHAM) at Yale University —**
The OHAM is an archive of oral and video memoirs in the voices of the creative musicians of our time. The primary archive includes approximately 400 interviews with composers and performers. This project will preserve and digitize the recordings of Jacob Druckman, Mary Lou Williams and Milton Babbitt.

Research:

- **American Music Therapy Association —**
"The Music Therapy in Pediatric Healthcare" project will collect and disseminate information on current research and music therapy practices to healthcare professionals and organizations. Research will be published in book form with an accompanying CD-ROM and will feature cutting-edge research and best practices in pediatric healthcare, including neonatology, oncology, burn care, rehabilitation, and early intervention.
- **Music Intelligence Neural Development (M.I.N.D.) Institute/Gordon Shaw, PhD —**
"The Music Spatial Temporal Math Program" is a project designed to help children develop a clear understanding of the structure and purpose of mathematics rather than simply memorizing and executing basic algorithms. The program consists of 3 elements: 1) piano keyboard training which enhances the innate ability for a child to solve spatial-temporal tasks, 2) application of a proprietary software that uses innovative spatial-temporal math video games to allow children to learn difficult math concepts, 3) math integration, which bridges the spatial-temporal approach with language based mathematics.
- **Music in Schools Today —**
A pilot research-to-practice therapeutic music intervention program for at-risk youth who exhibit high rates of illiteracy and violent/high-risk behaviors. The research is measured by performances of students who receive therapeutic music intervention on a regular basis in comparison to students who receive academic enrichment

classes.

- **Orthopaedic Hospital** —
To incorporate music activities and song to improve articulation and decrease hypernasality in cleft palate patients. Music therapists will work with each patient to strengthen the muscles in the face and mouth using proper singing techniques. Patients between the ages of two and five years old will meet regularly for a group music therapy session focusing on speech and language development.
- **Mount Sinai School of Medicine** —
To collect and review information on the subject of prevention of performance related injuries to musicians. The data collected will serve as the foundation for subsequent project phases aimed at developing a core curriculum on injury prevention accessible to music educators, performers, health care providers and the general public.
- **Tufts University** —
To assess the potential health hazards posed by the microbial contamination of wind instruments. The research will evaluate if potentially pathogenic strains can survive or grow on wind instruments, determine if concentrations are at levels that pose health risks, and provide basic research data for formulation of guidelines for the safe recycling of wind instruments.

2001 Recipients

Archiving and Preservation:

- **American Composers Orchestra, Inc.** — New York, NY
To catalog, preserve and make available the collection of archival audio tapes of its performances amassed in the last 23 years. The American Composers Orchestra is the only orchestra dedicated exclusively to performing symphonic music by American composers, including the first orchestral works of Joan Tower, Philip Glass, Ellen Taaffe Zwilich and Joseph Schwantner.
- **[Association for Cultural Equity](#)** — New York, NY
To preserve and make widely accessible recordings of American roots music recorded in the field on audio and videotape by Alan Lomax and fellow collectors, legendary in their own right, who contributed to the Lomax Archive. The footage to be preserved includes Delta bluesmen Sam Chapman, R. L. Burnside and Lonnie Pitchford; the Dirty Dozen Brass Band and Preservation Hall Jazz Band; Cajun legends Dennis McGee, Canray Fontenot and Dewey Balfa; and bluegrass master Raymond Fairchild.
- **Association for Recorded Sound Collections, Inc. (ARSC)** — Annapolis, MD
To complete the ARSC Guidelines for Cylinder Playback Equipment, a collaborative effort in developing the best technical methods for optimal cylinder playback. These guidelines will have a broad impact on organizations and individuals worldwide by helping them develop or evaluate equipment for safe, effective playback of cylinder records.
- **Brandeis University, Robert D. Farber University Archives** — Waltham, MA
To preserve its audiotapes of electronic music. Electronic music is unique in that, unlike traditional music, it is not rotated and thus the recordings become the historical document. The university will make the tapes available for educational and

research purposes to scholars nationally and internationally. Composers included are John Cage, Ernst Krenek, Fred Rzewski and Luciano Berio.

- **Cultural Crossroads, Inc.** — Baton Rouge, LA
To make The Roots of Jazz in South Louisiana materials on the early decades of jazz development in Louisiana available in the form of interactive CD-ROMs and curriculum guides. The large database will present an overview of the musicians and musical activity in the urban and rural communities that helped to influence the development of New Orleans traditional jazz.
- **The Kitchen Sisters** — San Francisco, CA
To further develop, implement and expand the Lost & Found Sound Archive, a project which involves the cataloging, indexing and preservation of the hundreds of rare and historically significant recordings and interviews that have been collected over the past four years for the "Lost & Found Sound" radio series, broadcast nationally on National Public Radio.
- **The American Folklife Center at the Library of Congress/Smithsonian Institution** — Washington, D.C.
To save its collections of deteriorating wax cylinder, wire, acetate, tape and video recordings and to digitalize the collections allowing for greater dissemination to the American people and to people around the world. Center's treasures include narratives of ex-slaves recorded in the 1930s; scores of original recordings by Woody Guthrie, including "This Land is Your Land"; the "I Have a Dream" speech of Reverend Martin Luther King Jr. made at the Lincoln Memorial; and the very first recording of "We Shall Overcome."
- **The Radio Foundation, Inc.** — New York, NY
To establish the Bob & Ray Permanent Archive of everything they created over their 45-year career in audio, visual and print media. These items include comedy albums such as Bob & Ray: The Lost Episodes, Volume One and Two; A Night of Two Stars, Recorded Live at Carnegie Hall; and Bob & Ray on a Platter. The Archive will eventually be placed in the National Archives at the Museum of Television and Radio.
- **WGBH Educational Foundation** — Boston, MA
To preserve, document and make accessible the unique recorded legacy of legendary broadcaster Robert J. Lurtsema. Recordings include interviews with Aaron Copland, Seiji Ozawa and Yo-Yo Ma. The Foundation will also develop a universally accessible and searchable database that will give users the opportunity to explore the collection in depth and arrange for use of its contents.
- **New Orleans Musicians Clinic/LSU Medical Center Foundation/LSU Eye Center** — New Orleans, LA
To create a Musicians' Glaucoma Clinic as a center for glaucoma screening and treatment including ongoing research studies of the prevalence of glaucoma and optic nerve damage in wind players and educational outreach to inform the musician community of its risk for this disease.
- **San Francisco Study Center, Inc.** — San Francisco, CA
A study commissioned by the National Endowment for the Arts to document the condition of jazz musicians - resources, support systems and life mechanisms - that are employed in four U.S. cities: Detroit, New Orleans, New York and San Francisco. The study also will develop a detailed needs assessment from the jazz musicians

themselves by collecting data to determine their current situation and most pressing needs.

Research:

- **Dr. Lori Custodero** — New York, NY
To follow up on the Mead Johnson Nutritionals/GRAMMY Foundation Smart Symphonies project determining the effectiveness of a national classical music CD distributed to parents of newborns. The study will also examine parents' use of music with their infants as well as the influence musical experiences may have on the lives of children and parents.
- **[Elaine Kaufman Cultural Center](#)** — New York, NY
To construct a culturally unbiased criteria for detecting diverse dimensions of musical "giftedness" among heterogeneous populations of kindergarten and first-grade children. The study will document the process used to select musically gifted children for the Special Music School of America and will publish and disseminate the documentation of this assessment process to scholars and schools throughout the world.
- **[Love of Christi Foundation](#)** — Austin, TX
To explore the creative process of songwriting and expression of emotion through the technical reproduction of the creation as a means to assist a grieving child through the process of recovery over the loss of a loved one. The findings of the study will be used to assist in the treatment of bereaved children and replicate the model for other organizations and professionals.
- **International Foundation for Music Research** — Carlsbad, CA
To study the extent to which mental rehearsal can trade off for actual physical practice, the study will help determine how this tradeoff works in terms of its neural underpinnings and how musicians may fully exploit mental rehearsal as a learning aid. This project will probe the mental rehearsal of complex motor tasks and to examine causal relationships between motor imagery and motor and auditory brain regions.
- **Music Intelligence Neural Development (M.I.N.D.) Institute** — Irvine, CA
Dr. Gordon Shaw will complete the Institute's educational reality phase study in 12 schools with over 1,500 second- and third-grade children using the Institute's three-component Music Spatial-Temporal Math Program, which capitalizes on children's innate spatial-temporal reasoning to master difficult math concepts.

2000 Recipients

Archiving and Preservation:

- **Arhoolie Foundation** — El Cerrito, CA
To finish cataloguing the Frontera Collection. The Frontera Collection consists of corridos, canciones, boleros, etc. along with all types of instrumental dance music recorded in the United States and Mexico between 1904 and 1994 on 78, 45 and 33 1/3 rpm phonograph records as well as on cassettes and CDs.

- **Association for Cultural Equity** — New York, NY
To preserve and copy, for wide dissemination, musical performances of American blues, jazz and other styles captured on film, audiotape and videotape in the field by Alan Lomax between 1942 and 1982 and now held in the Alan Lomax archives.
- **Association for Recorded Sound Collections, Inc. (ARSC)** — Annapolis, MD
To develop recommended technical guidelines for archival-quality cylinder playback equipment. The project's goal is to promote safe access to cylinder records that preserve our rich cultural heritage from the early years of sound recording (1889 to 1929). These guidelines will allow organizations and individuals worldwide to develop or evaluate equipment for proper access to (and long-term preservation of) cylinder recordings.
- **Center for Traditional Music and Dance** — New York, NY
To fund an archival restoration project which will preserve 350 hours of rare ethnic audio recordings from the Center's Archive of over 2,000 hours of recordings. For example, a 1975 recording of Serbian master musician Marko Popovich playing prim, recorded months before his death, is too fragile to play. The project will also create an archival preservation model that can be replicated by other not-for-profit arts organizations throughout the country.
- **The City of Chicago/The Chicago Public Library** — Chicago, IL
To preserve and make accessible 125 of the 305 hours of tape recordings made during thirty-five years of the University of Chicago Folk Festival, 1961–1995.
- **Ginger Group Productions** — New York, NY
To create the first known database of film and video footage that documents the performances of the pioneers of American folk music genres such as blues, traditional country, gospel, western swing, Cajun, zydeco, norteño and Native American music that developed and matured during the twentieth century. The Academy's grant will be used to expand the research and create a definitive database of all the performances that have been uncovered.
- **The Institute of Jazz Studies at Rutgers** — Newark, NJ
To preserve 190 original, non-commercial tapes and 120 two-sided acetates included in the Mary Lou Williams Collection. The Collection, measuring about 170 cubic feet, constitutes the sole collection of materials documenting William's musical mastery of blues, boogie woogie, stride and bebop.
- **The Lost & Found Sound Collection/Kitchen Sisters** — San Francisco, CA
To design and pilot an archive, preservation and public access project for the Lost & Found Sound Collection. The Lost & Found Sound is a special turn-of-the century radio anthology, broadcast on NPR's All Things Considered, that chronicles, reflects and celebrates the changing century through recorded sound.
- **Smithsonian Productions** — Washington, D.C.
To archive rare recordings of interviews with jazz artists now stored in the Rutgers Institute of Jazz Studies, the Library of Congress, KLON-FM in Long Beach, California and the California Institute for the Preservation of Jazz.
- **WNYC Radio** — New York, NY
To clean the original recordings of The American Music Festival, catalogue them and

make copies, which will then be stored in temperature/humidity controlled archival conditions.

Research:

- **University of Alabama at Birmingham** — Birmingham, AL
To examine the biomechanical variables important in the development of focal hand dystonia in musicians. Focal hand dystonia is a condition involving a deterioration of manual coordination, which can occur in musicians who engage in extensive, rapid and forceful use of their hands. This disorder often results in the inability of a musician to continue performing.
- **University of Texas at Arlington, Human Performance Institute** — Arlington, TX
Studies have determined that the physical forces that are exerted while playing a trumpet over extended periods can lead to problems with headaches, neck/upper extremities, jaw pain and "loss of lip." This project will measure and complete an ergonomic analysis of biochemical forces during trumpet performance and make recommendations for the treatment and prevention techniques.
- **Cathy Silverman & Jason Shanks** — Newhall, CA
To conduct field research in conjunction with organizations throughout North America, Mexico and Guatemala on any correlations between modern medicine and indigenous cultures worldwide. The research will include field recordings of the traditional healing techniques and environments of various tribes including the Havasupai, Miwok, Wintu, and Suquamish of North America; and the Rarmuri (Tarahumara), Huichol, Nanhu (Otomi) and Maya of Mesoamerica.
- **Orthopaedic Hospital** — Los Angeles, CA
To incorporate music activities and song to improve articulation and decrease hypernasality in cleft palate patients. After surgery, cleft palate patients have difficulty in their speech and articulation. The music therapists will work toward decreasing hypernasality with each patient by strengthening the muscles in the face and mouth using proper singing techniques.
- **[San Francisco State University](#)** — San Francisco, CA
To evaluate the cognitive and perceptual processes elicited by interactive music software using electroencephalographic (EEG) techniques. The long-range goal is to determine the efficacy of interactive music software as a teaching agent in music education and developmental language learning for young children.

For more information, please contact:

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