National Endowment for the Arts - December 2014 Grant Announcement
Projects that engage arts and science or arts and technology

ARTS EDUCATION

Women's Audio Mission
San Francisco, CA
$15,000
To support Girls on the Mic. The project is a media arts education program for middle school girls which cultivates the next generation of women media arts and technology experts. Participants will learn media literacy and create their own podcasts, music projects, sound for cartoons, and other media arts projects that mirror professional activities and create websites to showcase their work online and share via mobile devices with friends and family.

DANCE

North Carolina Dance Theatre (aka Charlotte Ballet)
Charlotte, NC
$10,000
To support the creation and presentation of "Innovative Works in Technology," a new ballet by Artistic Director Jean-Pierre Bonnefoux and choreographer David Ingram. The new work will use micro-cameras, closed circuit live video feed and a "dancer cage" that will capture and project a 360-degree view from the dancers’ point of view for an immersive, visual audience experience. The technology is being custom-built by defense technology contractor Advanced Mission Systems, Inc. Performances of the work will be presented at the 701 N. Tryon Theater in the Patricia McBride & Jean-Pierre Bonnefoux Center for Dance.

LOCAL ARTS AGENCIES

Pasadena Arts Council
Pasadena, CA
$40,000
To support the design and implementation of AxS Incubator. The initiative is a pilot residency program that will identify and nurture projects that intersect art and science. Project activity will include the creation of an artist resource program offering cross-sector navigational assistance which may include access to local artists, scientists, and curators at Art Center College of Design, the California Institute of Technology, and NASA's Jet Propulsion Laboratory. An RFP process will be used to select participating artists for three- to six-month residencies.
LexArts
Lexington, KY
$40,000
To support "Live Stream," a transmedia public art installation. A public artwork to be created as part of the EcoArt program in Lexington's Coldstream Park, "Live Stream" will combine art, science, and technology to raise environmental awareness by engaging individuals in the sustainment of one of our most valuable resources: groundwater. Selected through an artist call, the artistic team is expected to include architectural designer Brian Dorfman, public artist and fabricator Bland Hoke, writer and interpretive specialist Dan Marwit, musician and sound designer Jun Mizumachi, visual artist Kiersten Nash, and musician Ben Sollee. The EcoART program was created to educate the public on environmental issues through artistic creation.

MEDIA ARTS

Parallel Studios, Inc.
Santa Fe, NM
$30,000
To support Currents 2015: The Santa Fe International New Media Festival. The exhibition presents interactive installations, single-channel work, web and app-based art formats, experimental documentary, and multimedia performances. In 2015, the festival will expand its programming through the initiative "New Media New Mexico," which will include universities, research laboratories, and other arts organizations across the state that are also working with art and technology content.

Tribeca Film Institute
New York, NY
$15,000
To support Tribeca Hacks. The initiative is a national series of workshops that give artists and other creative thinkers the opportunity to interpret their work on digital platforms and share it with a global audience. Tribeca Hacks includes coders, developers, and technologists working together with filmmakers to create a mutually beneficial creative exchange. Hacks pairs creative thinkers with the technology tools and development experts needed to bring their ideas to new media platforms.

MUSIC

Mainly Mozart, Inc.
$20,000
To support Mozart & the Mind: Exploring the Music-Brain Effect, a performance and educational project. The festival will pair musicians with researchers and therapists in performances, lectures, and exhibitions that explore the connection between music and the brain, particularly in important cognitive issues, including early development, Alzheimer's Disease, autism, and Parkinson's Disease. Among the artists participating in the project will be pianist Anne-Marie McDermott, drummer Mickey Hart, composer Atau Tanaka, composer Chris Golinski, and Orion Quartet.
PRESENTING & MULTIDISCIPLINARY WORKS

Sprinkle Art, Inc. (aka Imagination Celebration)
Colorado Springs, CO
$10,000
To support the What IF...Festival of Innovation and Imagination. The multidisciplinary festival will bring together professional and emerging artists with engineers, scientists, educators, and civic leaders to address livability issues. The festival will present music, dance, theater and spoken word, as well as robotics and engineering demonstrations.

University of North Texas
Denton, TX
$25,000
To support "INSTRUMENT: One Antarctic Night." An interdisciplinary team will create an interactive multidisciplinary artwork and art-science installation. The team will produce software that will allow the public to remix astrophysics data in real time as unique visual and sound compositions, as well as serve as a web repository to share participant remixes. A mobile web app also will be created to explore and interact with the remixes generated by installation participants. Using nearly 300,000 images of the universe captured by the robotic Antarctic telescope CSTAR, visitors will create personal digital remixes that generate unique visuals and sounds.

THEATER

Omaha Theater Company (aka The Rose Theater)
Omaha, NE
$15,000
To support the commissioning and development of "Lilly in the Limelight," a new play by Amelia Roper. The play tells the story of a nine-year-old girl with synesthesia, a neurological phenomenon affecting the senses. The condition affects a disproportionately large number of writers and artists, and can cause an individual to experience numbers, letters, or days of the week as colors, to see colors when music is played, or to perceive sounds as shapes. The production will draw upon the expertise of musician, neuroscientist, and synesthete Kaitlyn Hova, who created a special theatrical data protocol designed to put spectators inside the experience of synesthesia.

VISUAL ARTS

Society for Cultural Exchange, Inc.
Pittsburgh, PA
$30,000
Society for Cultural Exchange in Pittsburgh will design and install an outdoor public art work – “WindNest by Trevor Lee and Clare Olsen uses low impact, lightweight materials such as solar fabric to provide megawatt-hours of clean and renewable electricity to the city grid.
University of Texas at El Paso
El Paso, TX
$55,000
The Rubin Center at the University of Texas in El Paso proposes "Territory of the Imagination: At the Border of Art and Space," featuring a collaboration among artists, scientists, and social activists exploring how space can supersede traditional notions of territorialism, border conflict, social structure and everyday interaction. Activities will be designed to shed light on how territory is defined, and how space exploration can challenge such definition, opening our imaginations to alternative ways of living and interacting.

Utah State University
Logan, UT
$25,000
Utah State University will offer residencies to artists interested in ecological issues including biodiversity, renewable energy, air and water quality. The project will engage students and the public through panels, lectures, and curriculum development. Participating artists and scientists will work collaboratively with the public in determining the site and specific artwork produced.