

AGNES CHAVEZ

BIO

[Agnes Chavez](#) is a Cuban-American interdisciplinary artist, educator, and founder of the [STEMArts Lab](#) whose mission is to design immersive and educational sci-art experiences that empower youth and communities through art, science and technology. Chavez experiments with data visualization, sound and projection art to create participatory experiences that are presented at museums and festivals. She is co-founder of [The PASEO](#) outdoor participatory art festival in Taos NM and served as co-director and STEMArts youth program director for the festival from 2014-2018. As educator, she has developed art-based curricula and STEAM programs for Scholastic, 516 Arts and [Los Alamos National Laboratory](#), as well as the [STEMArts Curriculum Tool](#) for the [ISEA2012 electronic arts](#) festival in 2012. She is the founder and developer of the [SUBE](#), Teach Language thru Art, Music & Games program, now in its 25th year. She has won numerous awards for her sci-art projects including the renowned "Educational Innovation in the Americas" (INELAM) award in 2006, and the [New Mexico Women in Technology Award](#) in 2011. In 2015 she participated in a residency at CERN which resulted in an installation called Origination Point that was presented at the Havana Biennial 2015. She recently completed [Fluidic Data](#), a design for a collaborative permanent installation at CERN which visualizes data from the Large Hadron Collider. Her services include participatory art installations, STEAM program design and international talks to inspire and inform on the power of sci-art and STEAM initiatives.

EDUCATION

Bachelor Degree of Fine Art, California College of Arts and Crafts, 1984

Associate Degree in Art, Miami Dade Community College 1980

AWARDS

- 2020 CITIZEN DIPLOMACY ACTION FUND | MAE FOUNDATION |
- 2019 U.S. EMBASSY & CONSULATE IN PORTUGAL
- 2018 LANE FOUNDATION, Santa Fe, NM
- 2012 NEW MEXICO WOMEN IN TECHNOLOGY AWARD, Albuquerque, NM
- 2007 Ms. Foundation Grant Award \$2500
- 2007 Kids First! Coalition for Quality Children's Media Endorsement, Sing, Watch, Learn Spanish DVD
- 2008 Prospering Business Award, NMSBDC Network (New Mexico Small Business Development)
- 2006 INELAM Awards: Educational Portal of the Americas: For the initiative Digital Storytelling Empowerment Through Personal Expression, INEAM (Institute of Advanced Studies of the organization of American States)
- 2005 Entrepreneur of the Year, PNM/Wesst Corp \$1000
- 2005 New Mexico Enterprise Development Recognition Award
- 2004 Ana Maria Arias Memorial Business Fund award, LatinaStyle/Wells Fargo \$5000

SYNERGISTIC ACTIVITIES

- Served as Americorps VISTA: STEAM NM initiative with Andrea Polli [Social Media Workgroup](#) 2015-17
My role as a [Taos VISTA](#) was to innovate and network STEAM initiatives in Northern New Mexico.
- Became member of [FEMeeting](#): Women in Art, Science and Technology which gathers every year.

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RELEVANT ART EXHIBITIONS

- 2020: (X)TREES PROJECTION, PASEO DRIVE-THRU EVENT, TAOS, NM
2018: BIOTA, SPECIES IN PERIL ALONG THE RIO GRANDE, 516ARTS, ABQ, NM
2017: GDLUZ LIGHT FESTIVAL, (X)TREES PROJECTION, GUADALAJARA, MEXICO
2016: Harwood Museum of Art, One-person immersive installation, Origination Point, Taos, NM
2015: 12th Havana Biennial, Origination Point installation and youth workshop, Havana Cuba
2014: The PASEO Art Festival, (X)TREES PROJECTION, Taos, NM
2012: Albuquerque Museum of Art: ISEA2012 MACHINE WILDERNESS: Invited, NM
1997: Contemporary Hispanic Art, Capitol Building, Santa Fe, NM
1994: El Mundo del Arte de Nuevo, Guadalupe Cultural Arts, San Antonio, TX

RESIDENCIES

- 2015: SANTA FE ART INSTITUTE, Immigration/Emigration Residency 2015/2016
2015: ATLAS@CERN, Sci-Art Research Stay, 2015

PRESS

- [LANL FOUNDATION GRANTEE HIGHLIGHT](#) | Newsletter | October 21, 2020
- [THE POWERFUL ART-SCIENCE COMBO](#) | Taos News | September 23, 2020
- [KUNM | AUGMENTED HUMANITIES PODCAST](#) | August 19, 2020
- [AGNES CHAVEZ'S BIG BANG](#) | Garage Magazine | March 2020
- [CREATIVE POLLINATION](#) | Edible Magazine | Feb 10, 2020
- [AGNES CHAVEZ DIVES DEEPER](#) | Taostyle.net | December 27, 2019
- [SPECIES IN PERIL: BIOTA](#) | PBSNM COLORES | Nov 2, 2019
- [ART AND SCIENCE COLLIDE WITH NEW INSTALLATION AT CERN](#) | University of Oregon | October 2019
- [BIRDS, BEES AND BATS](#) | Taos News | August 2019
- [BLINDED BY SCIENCE, AND ART: ALBUQUERQUE WONDER CABINET](#) | Tamarind Institute | April 2018
- [The PASEO: THE FINAL FRONTIER](#) | Taos News | September 2018
- [TAOS PASEO "SPACE"](#) | KSFR Santa Fe | September 2018
- [PASEO SOUND EXPERIENCE](#) | Taos News | September 2018
- [AGNES CHAVEZ ARTISTA INVITADA GDLUZ](#) | C7 Noticias, Jalisco Mexico | February 20 2018
- [LUZ Y ARTE DIGITAL CON GEEK GIRLS: Agnes Chavez](#) | Jalisco, Mexico | February 17 2018
- [AGNES CHAVEZ EN EL AUDITORIO ANTONIO RODRIGUEZ](#) | CUCEI, Jalisco, Mexico | February 17 2018
- [AGNES CHAVEZ SEMBRARA ARBOLES DE LUZ](#) | Informador. MX | February 16, 2018
- [ARTIST AGNES CHAVEZ ON ART AND SCIENCE EDUCATION](#) | [Hip Latina Magazine](#) | 2018
- [NEA- ARTISTS AND CREATIVE THINKERS CONVENE](#) | JFK Center Performing Arts | November 18 2016
- [ART + TEA PODCAST WITH AGNES CHAVEZ](#) | Harwood museum | April 19 2016
- [ORIGINATION POINT TELLS STORY OF CREATION IN 6 MINUTES](#) | ABQ Journal | 16 February 2016
- [PASEO A DEUX](#) | [tao.org](#) | Taos, NM, 2016
- [AGNES CHAVEZ, TAO.ORG](#) | Taos, NM, 2016
- [CAN AN ART FESTIVAL CHANGE A COMMUNITY?](#) | Beyond Taos | 12 August 2015
- [THE PASEO PROMOTES YOUTH PARTICIPATION](#) | Taos News | 6 August 2015
- [STEAM FRONTIERS IN THE CONCEPTUAL ECONOMY](#) | Biennale of the Americas | 15 July 2015
- [PROJECTING PARTICLES IN CUBA](#) | [Atlas Experiment](#) | 22 June 2015
- [PASEO POP UP WORKS UP SOME STEAM](#) | Taos News | 20 June 2015
- [FROM TAOS TO HAVANA](#) | [Taos News](#) | 19 May 2015
- [ALBUQUERQUE IN THE GLOBAL SPOTLIGHT](#) | Art LTD Magazine | July 2012

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INTERDISCIPLINARY COLLABORATIONS

2018-Present: BioSTEAM International Exchange: Created a program that connects middle and high school classrooms in the U.S. with classrooms around the world to collaborate on an immersive sci-art installation presented at festivals in host countries in partnership with U.S. Embassies. Space Messengers is the first installation of this series. <http://agneschavez.com/portfolio/space-messengers/>

2017-2019: Fluidic Data. Cross department collaboration that incorporates materials and techniques used in the construction of the LHC and its experiments. The project brings together artists, engineers, science communicators and physicists with a common goal of communicating CERN's research and resources. The success of this collaboration exemplifies the effectiveness of working in diverse teams, both intellectually and culturally, to accomplish unique projects. <https://indico.cern.ch/event/773049/contributions/3474847/>

2016-2018: Lakota Cosmology Meets Particle Physics: Converging Worldviews. Collaboration with Dr. Steven Goldfarb, ATLAS Experiment at CERN, Dr. Greg Cajete, Santa Clara Pueblo author of Native Science: Laws of Interdependence, and Steve Tamayo, Lakota Cultural Specialist. A series of interdisciplinary youth workshops and [public forums](#) that investigate native science, western science and the arts as parallel ways of knowing and converging worldviews. [Video](#).

2013 to present. Projecting Particles Collective. Formed an interdisciplinary team of artists, scientists and interdisciplinary experts who deliver a series of youth workshops and sci-art installations in partnership with Dr. Steven Goldfarb, ATLAS Experiment at CERN and Quarknet. Students travel virtually to the ATLAS control center or experience face-to-face visits with physicists to learn first hand about particle physics and express what they learn through projection art.

2012-2013: Los Alamos STEM Challenge

Partnered with Los Alamos National Laboratory to develop a web-based STEM competition for Northern New Mexico Middle and High schools which provides tools and STEM content to facilitate student engagement in a STEM design challenge. <http://stemarts.com/lanl/about>

2012: International Symposium of Electronic Arts

Partnered with Intel and 516 Arts/ISEA2012 as Education Program Director to coordinate the ISEA2012 Education Day. Included: keynote speakers, a Visiting Artist program, a [STEMArts Competition](#), and the first version of the [STEMArts Curriculum Tool](#).

2002-2008: Digital Storytelling project

National Hispanic Cultural Center and Bureau of Land Management collaboration

Coordinated and led Digital Storytelling Workshops in the US, Mexico and Spain designed to empower people to tell their stories through digital technologies, preserve their oral histories, and provide technical training that they can apply in other areas of their lives. Resulted in a collection of over 100 digital stories created by workshop participants.

1996- present: Sube Teach Language thru Art, Music & Games

Developed a multisensory art-based methodology and curriculum for teaching Spanish as a second language to elementary grade children. Sube became a curriculum kit in Spanish and English and is sold through the sube.com website and is in its 25th year serving over a half million students nationwide.