EDUCATION

PhD - The University of Plymouth, Plymouth UK (2011)

MFA - The School of the Art Institute of Chicago, Chicago IL, Time Arts (1992)

BA - The Johns Hopkins University, Baltimore MD, History of Art (1989)

PROFESSIONAL EXPERIENCE

The University of New Mexico (UNM) Appointments 2015-present Professor of Art/College of Fine Arts

Associate Professor Computer Science/School of Engineering

2021 Acting Associate Dean of Research, College of Fine Arts

2014-present Founder and Director, STEAM New Mexico
2009-present Mesa Del Sol Endowed Chair of Digital Media

Founder and Director, The Social Media Workgroup (SMW)

Faculty Research Associate, Center for Advanced Research Computing (CARC)

2009-2015 Associate Professor of Art/College of Fine Arts and Computer Science/School of Engineering

2009-2010 Founding Director, Interdisciplinary Film and Digital Media (IFDM)

2009-2010 Director, UNM ARTS Lab

2012 Artistic Director, The International Symposium for Electronic Arts (ISEA)

UNM Awards

2021 Remote Teaching Fellow, Center for Teaching Excellence

2020 University-Wide Community Engaged Scholarship Lecture Award (CERL)

UNM Committees

2023 Search Committee, College of Fine Arts

2022-present University-Wide Undergraduate Research, Arts & Design Committee

2021-2023 University-Wide Team Research Symposium Committee

2020-present University-Wide Research Policy Committee, Co-chair Award Subcommittee

2020-present Tenure and Promotion Committee, College of Fine Arts

2020-present University-wide Limited Competition Reviewer

2018-present Advisory Committee, Center for Advanced Research Computing (CARC)

2018-present Personnel Committee, Department of Art

2022 University-Wide Summer Dissertation Award Committee

2021 Search Committee, University Office of the Vice President for Research

2018-2019 University-wide Research Allocation Committee
 2019 Search Committee, Department of Theater and Dance
 2016 Art & Ecology Area Representative, Department of Art

2016-2017 University-wide Diversity Research Committee
 2016 Search Committee, Department of Theater and Dance
 2010-2016 University-wide Senate Graduate Policy Committee
 2011-2014 University-wide Limited Competition Research Committee

2012-2013 Advisory Committee, Department of Art

2010-2012 Art & Ecology Area Representative, Department of Art

Hunter College/CUNY, New York

2005-2008 Director, MFA Program in Integrated Media Arts

2001-2008 Associate Professor Film and Media

2006 Received Tenure

Columbia College Chicago

2001 Teacher of the Year

1999-2001 Tenure-Track Faculty Academic Computing 1998-1999 Artist-In-Residence Academic Computing

The School of the Art Institute of Chicago

1998-2001 Adjunct Faculty Art and Technology

Robert Morris College, Chicago

1996-1998 Chair, Art and Design

1994-1998 Full Time Faculty Art and Design

University of Illinois, Chicago

1996-1997 Adjunct Associate Professor Art and Design

SELECTED GRANTS/RESIDENCIES/AWARDS

2023

Finalist, E. Clay Shaw Jr. Bridge Public Light Art Project, Fort Lauderdale FL

2022

Finalist, Land Art Generator Initiative (LAGI) Public Art Project, Galisteo NM

City of San Jose's Public Art Program (SJPA) Multi-Year Artist Roster

Co-PI Phase 1 Create New Mexico Coalition, American Rescue Plan Act Build Back Better Regional Challenge (ARPA BBBRC),

The University of New Mexico, Albuquerque NM

Finalist, Texas State University Film & TV Studios (Live Oak) Public Art, San Marcos TX

Co-PI Level 1 Grand Challenge, Creating Data and Computational Science Educational Pathways for Diverse Communities,

The University of New Mexico, Albuquerque NM

City of Dallas Pre-Qualified Artist List, Dallas TX

Artist in Residence: Nomad, The Interdisciplinary MFA Program, The University of Hartford, Santa Fe NM

SciArt Santa Fe: New Mexico Humanities Council Project Grant

SciArt Santa Fe: New Mexico Arts Council Grant

SciArt Santa Fe: National Endowment for the Arts Challenge America Grant

2021

Faculty Grant, Venturewell Foundation

AmeriCorps/VISTA Building Capacity for STEAM Education in New Mexico, NM (renewed 2021)

Remote Teaching Fellowship, UNM Center for Teaching Excellence, Albuquerque NM

Soundfielld: Acoustic Environment, consultant for PI Julian Evans, Arts Council England UK

SciArt Santa Fe: New Mexico Arts Council Grant

SciArt Santa Fe: Santa Fe Foundation Operating Grant

SciArt Santa Fe: New Mexico Humanities Council Project Grant

2020

Visiting Artist, The Rhode Island School of Design, Providence RI

AmeriCorps/VISTA Building Capacity for STEAM Education in New Mexico, NM (renewed 2020)

Finalist, The Harper Street Asphalt Plant Public Art, NYC Percent for Art and Department of Transportation, New York NY

UNM University-Wide Community Engaged Scholarship Lecture Award, Albuquerque NM

Biodesign Challenge Participation Grant, New York NY

Finalist, Lights on Tampa, Public Art, The City of Tampa ${\sf FL}$

2019

Biodesign Challenge Travel Grant, The Simons Foundation, MOMA New York NY

AmeriCorps/VISTA Building Capacity for STEAM Education in New Mexico, NM (renewed 2019)

Pre-qualified Artist Pool, San Francisco Arts Commission's Public Art Program

Finalist, Canal Convergence Public Art, Scottsdale AZ

Finalist, Marion CeMar Trail Public Art, Marion IA

Artist-in-Residence, Bullseye Glass, Santa Fe NM

2018

AmeriCorps/VISTA Building Capacity for STEAM Education in New Mexico, NM (renewed 2018)

Finalist, Altoona Public Art 1st Ave Corridor Infrastructure Improvements, Altoona IA

Finalist, California Air Resources Board Public Art, Riverside CA

City of Palo Alto pre-qualified artist pool 2018/2020, Palo Alto CA

Visiting Artist, Production Installation Performance (PIP) Studio, Rensselaer Architecture, Troy NY

Science in Vivo Experimental Site Grant, The Science Festival Alliance supported by The Simons Foundation

Mayor's Annual Public Art Award, Energy Flow, Pittsburgh PA

Finalist, Solar Garden and Technology Park Encore District, Tampa FL

Visiting Artist, Rinehart MFA in Sculpture, Maryland Institute College of Art, Baltimore MD

2017

AmeriCorps/VISTA Building Capacity for STEAM Education in New Mexico, NM (renewed 2017)

Women in Technology Award, New Mexico Technology Council

The New Mexico Consortium Los Alamos Project Grant for the Biocultura I Love Life Symposium, Santa Fe NM

San Pedro Creek Pre-Qualified List of Public Artists

Energy Flow recognized as an Outstanding Public Art Project, Public Art Network Year in Review, Americans for the Arts

2016

AmeriCorps/VISTA Building Capacity for STEAM Education in New Mexico, NM (renewed 2016)

Seed Grant, The Keck Futures Initiative

Climate Storytelling Project Grant, The Compton Foundation

Innovation Award The Climate Change Leadership Institute and Green Chamber of Commerce, Santa Fe NM

Light & Environmental Sustainability The Hillman Photography Initiative Award at Carnegie Museum of Art, Pittsburgh PA

Public Art Award: Rachel Carson Bridge Lighting The City of Pittsburgh Bicentennial Celebration, Pittsburgh PA

Finalist, Public Art for the Lone Tree Art Center, Lone Tree CO

2015

AmeriCorps/VISTA Building Capacity for STEAM Education in New Mexico, NM Rising Waters Confab, Rauschenberg Residency on Captiva Island FL

2014

Public Art Award: Mobile Unit, Bernalillo County Public Art NM

Finalist, SXSW Eco Place by Design, Austin TX

Exhibition Grant, Farm D'Art Tour, Fermentation Fest Reedsburg WI, Art Place America (NEA and other foundations)

Exhibition Grant, Ideaxfactory, the city of Springfield MO, with support from Art Place America (NEA and other foundations)

Finalist, Bio Art Award ZonMW, The Netherlands

Finalist, Iowa State Fair, Greater Des Moines Public Art Foundation (GDMPAF), Des Moines IA

Visiting Artist Fellow, Drury University MA (SIVA) Program, Springfield MO

Visiting Artist-in-Residence, The Vermont Studio Center, Johnson VT

2013

ABQ Meeting Heroes Award for ISEA2012: Machine Wilderness, Albuquerque NM

Visiting Artist MFA Program, Columbia College Chicago

Bravos Award for ISEA2012: Machine Wilderness, Albuquerque NM

2012

NSF Award, Division of Chemistry: Sustainable Energy Pathways through Education and Technology with PI Olga Lavrova Artist's Residency Elsewhere, Greensboro NC

Artist's Residency National Park Service and K2 Family Foundation, Marsh-Billings-Rockefeller National Park, Woodstock VT

2011

Fulbright Specialist Residency, AUT University, Auckland NZ

Artist's Residency National Park Service The Grand Canyon South Rim, AZ

Finalist, COAL Art + Environment Prize, The French Ministry of Culture and Communication, National Centre of Fine Arts (CNAP)

2010

Fulbright Specialist Program Award, The Council for International Exchange of Scholars

Fellowship Wings World Quest Women of Discovery New York NY

Artist's Residency Blast Theory, Portslade Brighton, UK

Artist's Residency The University of Helsinki's Kilpisjärvi Biological Station sponsored by the Bioart Society of Finland

Artist's Residency The Khoj International Artist's Association in New Delhi, India

2009

The New York Foundation for the Arts (NYFA) Artist's Fellowship

Artist's Residency The Goldwell Open Air Museum, Nevada

World Technology Award Nominee, Arts Category, New York NY

Autumn Leaves CD on Gruenrecorder with Heat and the Heartbeat of the City track wins Qwartz Award 5, Compilation Category

2008

01SJ Green Prix for Environmental Art Nominated for Roadside Garden, San Jose CA

Eyebeam Artist's Residency July-November, Eyebeam, New York NY

Meet the Composer Grant for participation in ME'DI.ATE, San Francisco, MetLife Creative Connections program

Visual Arts Research Grant PSC-CUNY, Hunter College, New York NY

Cox Family Visiting Artist's Fellowship University of Colorado, Boulder CO

The Queens Council on the Arts Individual Artist Support The New York City Department of Cultural Affairs Greater New York Arts Development Fund New York NY

President's Travel Grant for Research, Hunter College, New York NY

2007

US National Science Foundation (NSF) Artists and Writers Program in Antarctica 2007/2008

Luminous Green Artist's Residency, sponsored by Foam, Brussels Belgium

CUNY Research Equipment Grant Hunter College, New York NY

Hypermedia Cities 2-year CUNY Collaborative Incentive Research Grant, Hunter and Baruch College, New York NY

2006

President's Travel Grant for Research Hunter College, New York NY

Shuster Fellowship Hunter College, New York NY

Artist's Residency The Taipei Artist Village, Taipei Taiwan

Artist's Residency Solar Circuit Aotearoa Western Institute of Technology at Taranaki, New Plymouth New Zealand Assisting IMA MFA Students Creating Video and Interactive Installations Teaching and Learning with Technology Grant, Hunter College, New York NY

Visual Arts Research Grant PSC-CUNY, Hunter College, New York NY

2005

N. nominated out of over 2600 entries for the Viper International Awards, The VIPER International Festival for Film and New Media, Basel Switzerland

President's Travel Grant for Research Hunter College, New York NY

Invited Workshop In-Out at CITU, a federation of labs initiated by Paris 8 and Paris 1 Universities, Paris France

Artist's Residency Free103point9 Wave Farm in Greene County NY

Visual Arts Research Grant PSC-CUNY, Hunter College, New York NY

Installation Commission Lovebytes 2005 Festival, Sheffield UK

2004

Design and Implementation of Phptoolkit for Networked Communities Faculty Development Grant, Hunter College, New York NY

Design and Implementation of Virtual Networked and Mobile Collaborative Spaces 2-year CUNY Collaborative Incentive Research Grant, Hunter and Brooklyn College, New York NY

Web Commission: Turbulence, New Radio and Performing Arts, Inc. (NRPA) and the Greenwall Foundation

The Queens Council on the Arts Individual Artist Support The New York City Department of Cultural Affairs Greater New York Arts Development Fund New York NY

Pre-selection Award Artists-in-Labs University of Applied Sciences and Arts, Zurich Switzerland

2003

Atmospherics/Weather Works: A Spatialized Meteorological Data Sonification Project awarded Best Technical Paper at The Virtual Systems and Multimedia International Conference VSMM, Montreal Quebec

Digital Pluralism, UNESCO Digital Arts Award 2003 at IAMAS Honorary Mention

PSC-CUNY Interdisciplinary Research Grant for Atmospherics/Weather Works Hunter College, New York NY

Atmospherics/Weather Works chosen as one of seven winning 'best artwork' projects in the category of "Machine as the artist's co-author" Machinista 2003, Permian Media Art Festival Perm City, West Ural Russia

Artist's Residency Le Centre de production DAÏMÕN, Hull Quebec Canada

Artist's Residency in Multi-Channel Sound Installation: Engine 27, New York NY

2002

Travel Grant: Bridges II, delegate and jury member The Banff New Media Institute, Banff Canada

2001

Collaborative Project Grant, Free Street Theater The Office of Community Arts Partnerships Columbia College, Chicago IL Collaborative Project Grant with Street Level Youth Media The Office of Community Arts Partnerships Columbia College, Chicago IL

2000

Artist's Residency: Visual Studies Workshop, Rochester NY

Artist's Residency: Millennium Community Arts The Mid-Atlantic Arts Council support for pause. at the Chicago Cultural

Center, Chicago IL

Ameritech Artist's Project Grant: Funding support for pause. with the Chicago Cultural Center Department of Cultural

Affairs, Chicago IL

Artist's Residency: The CRCA Center for Research in the Computing Arts, The University of California at San Diego CA

The Future of the Present Residency in Live Performance via the Internet: Franklin Furnace, New York NY

1999

Artist's Residency: The iEAR Institute at Rensellaer Polytechnic, Troy NY

Recording Production Grant: Harvestworks New York NY

Chicago Artist's International Program Travel Grant for Exhibition at Titanik Gallery, Turku Finland

Columbia College Faculty Assistance Grant: for the production of Audio CD The MiX, Artemisia Gallery, Chicago IL

1998

Illinois Arts Council Special Assistance Grant: MiXing: Women in Sound Art Festival, Artemisia Gallery, Chicago IL CAAP Portfolio Development Grant City of Chicago, Chicago IL

1997

Illinois Arts Council Special Assistance Grant Meme Me, Artemisia Gallery, Chicago IL CAAP Portfolio Development Grant City of Chicago, Chicago IL

1996

March Adobe Systems Arts Grant Ada, Artemisia Gallery, Chicago IL

Summer Illinois Arts Council Artist's Residency, Chicago IL

SELECTED PUBLIC WORKS

2023: Sonic Antarctica outdoor sound work in The Soundscape Project, ICOSA Collective Austin TX

2021: Biobridge, (permanent) sponsored by Lights on Tampa, Tampa FL

2020: Particle Falls at the City Center, UNC Charlotte sponsored by Clean Air Carolina and others, Charlotte NC

2019: *The Game of Life* by Polli with researchers in her lab The Social Media Workgroup, at The Box Theater, City Bright Albuquerque, NM

2018: The GLOWpod by Polli with student researchers in her lab The Social Media Workgroup, The PASEO, Taos NM and Explora! Albuquerque NM

2018: Garrison Canal (permanent) sponsored by the Pittsburgh Downtown Partnership, Pittsburgh PA

2018: Particle Falls in Winston-Salem sponsored by Clean Air Carolina, NC Clean Tech and others, Winston-Salem NC

2017: Particle Falls in downtown Raleigh sponsored by Clean Air Carolina, NC Clean Tech and others, Raleigh NC

2016-2018: Energy Flow wind powered light work on the Rachel Carson Bridge, Pittsburgh PA

2016: Particle Falls at the City Center, UNC Charlotte sponsored by Clean Air Carolina and others, Charlotte NC

2015: Particle Falls at the Mona Bismarck American Center for Art & Culture as part of ArtCOP 21, Paris

2015: Particle Fallz in Connecting Cities sponsored by Ars Electronica, on the facade of the Zagreb Museum of

Contemporary Art and in Hagen in conjunction with the Urban Künste Ruhr

2015: January-April: Particle Falls Utah State University, Logan UT

- 2014: November-January 2015 Particle Falls sponsored by the Heinz Foundation Breathe Project, Pittsburgh PA
- 2014: *Skylight*, (permanent) part of the SEPTET Project at the Anderson-Abruzzo Balloon Museum launched in conjunction with Balloon Fiesta Albuquerque NM
- 2014: October: *Tastelab* leading UNM Art & Ecology students, Farm D'Art Tour, The Wormfarm Institute's Fermentation Fest, Reedsburg WI
- 2014: September Particle Falls, Dlectricity, Detroit MI
- 2014: March *Rain*, part of the NSF-funded SEPTET Project on the ASUNM Solar Decathlon House at Mesa Del Sol, Albuquerque NM
- 2013: October Biokitchen with John Donalds, N. and Harvestfly at Explora! ASTC 2013 Conference, Albuquerque NM
- 2013: September-December *Particle Falls* sponsored by the Chemical Heritage Foundation on the facade of the Wilma Theater, Philadelphia PA
- 2012: Binding Sky public work for New Mexico Public Art and Navajo Nation, NM
- 2011: e-Oculus (permanent) Public Commission for the University of Utah
- 2010: September-October Ground Truth: Kilpisjarvi at The Article 10 Biennale in Stavanger, Norway
- 2010: July-November *Particle Falls* commission for the San Jose Department of Public Art and featured in the 2010 01SJ Festival San Jose, CA
- 2010: April Hello, Weather! and Breather in In Context: Public Art Ecology, Khoj + Citywalk Mall, New Delhi India
- 2009: Hello, Weather! weather station at Debs Park Audubon Center, Los Angeles CA
- 2009: Hello, Weather! weather station at the HKZ Mediacampus, Zurich
- 2008: November Cloud Car at the New York Hall of Science, New York NY
- 2008: Hello, Weather! weather station at the Eyebeam Center for Art and Technology, New York NY
- 2008: October Cloud Car at the Eyebeam Block Party with Transportation Alternatives, New York NY
- 2008 September Cloud Car for Park(ing) Day sponsored by Transportation Alternatives, New York NY
- 2008: April Ground Truth at The ATLAS Center, University of Colorado, Boulder CO

SELECTED SOLO EXHIBITIONS

- 2018: Hack the Grid, The UCLA Art|Sci Center, Los Angeles, CA
- 2013-2014: Breathless, West Virginia University, Morgantown WV
- 2012: What Do You Hear?, Marsh Billings Rockefeller Pony Barn, Woodstock VT
- 2011-2012: Breathless, Parco Arte Vivente, Torino Italy
- 2008: April Ground Truth, temporary public artwork, The ATLAS Center, University of Colorado, Boulder CO
- 2007: September-October Airlight Boulder The ATLAS Center, University of Colorado, Ecoarts, Boulder CO
- 2007: July Elevator Music 10 The Tang Museum and Art Gallery Skidmore College, Saratoga Springs NY
- 2007: January-March Atmospherics/Weather Works a retrospective at the Beall Center for Art + Technology, Irvine CA
- 2005: April-May The Queensbridge Wind Power Project at Contemporary and Classic Navy Pier Art Expo Chicago IL
- 2004: May Atmospherics/Weather Works in The Whitney Museum of American Art's Artport Gatepage New York
- 2003: April Atmospherics/Weather Works Multi-Channel Sound Installation Engine 27 New York NY
- 2002: November The Fly's Eye InterMedia public installation The Aronoff Center Cincinnati OH
- 2000: October Documenting Pause public art project Chicago Rooms, Chicago Cultural Center, Chicago IL
- 1999: September nineteen ninety-nine in chicago Drawings Artemisia Gallery, Chicago IL
- 1999: July Inside the Mask Interactive Installation Spaces, Cleveland OH
- 1998: September Inside the Mask, Interactive Installation Artemisia Gallery, Chicago IL
- 1998: June Live Live! documentation of Community Public Art Project The Museum of Contemporary Art, Chicago IL
- 1997: January Fetishes Alfred University, Alfred NY
- 1994: January White Wall/Black Hole Sound and Light Installation Artemisia Gallery, Chicago IL
- 1993: May Environment of Violence Art and Social Justice Award Colfax Cultural Center, South Bend IN
- 1993: February Environment of Violence Installation Gallery 2, Chicago IL

SELECTED TWO-PERSON EXHIBITIONS

- 2014: August The 'T' House by Biocultura (with John Donalds) at Ideaxfactory, Springfield MO
- 2005: April-June N. installation commissioned by the Lovebytes 2005 Festival at Site Gallery Sheffield UK With UK artist and programmer Joe Gilmore
- 2002: July Beautiful(Code) Artemisia Gallery, Chicago IL With book artist Karen Hanmer
- 2000: September *Biolante*, sound installation Artemisia Gallery Chicago. IL With Chuck Varga, artist and founding member of the art rock band, GWAR

SELECTED GROUP EXHIBITIONS

2023

Art as Inquiry, SciArt Santa Fe Exhibition, Vital Spaces, Santa Fe NM

2022

Beneath the Surface, SciArt Santa Fe Exhibition, Vital Spaces, Santa Fe NM Santa Fe Community College, School of Art and Design, Fine Arts Gallery

2019

NewMediaFest 2020 WOWretro The JavaMuseum, Cologne Germany

N. with Joe Gilmore in Resounding Change: Sonic Art and the Environment at The Western Carolina University Art Museum, Culowhee NC

2017

The 'T' House by Biocultura at Farm & Table, The Decades Exhibition, 516 ARTS, Albuquerque NM

2016

Sonic Antarctica Installation in Beyond 2°, The Museum of Contemporary Art, Santa Barbara CA What do you Hear? the University of New Mexico Faculty Exhibition, The UNM Art Museum Albuquerque, NM Particle Falls (as gallery exhibition) in Keeping Watch on Air, Clean Air Carolina and UNC Charlotte, NC Ground Truth in Grounded Visions: Artistic Research into Environmental Issues at the Department of Environmental Systems ETH, Zurich Switzerland

2015

The T House in Convergence organized by A Ship in the Woods at Cabrillo National Park, San Diego CA
The Tactical Art Platform and Urban Boardwalk Public Art proposals (with Michael Lopez and Raimund MaClain) in All Over
the Map, The Albuquerque Museum of Art and History, Albuquerque, NM

N. (2004 with Joe Gilmore) in Visible Sound at Central Features, Albuquerque NM

Rapid Fire in the Independent Curators International (ICI) touring exhibition Martha Wilson at the Pratt Manhattan Gallery and Fales Library, New York NY

Sonic Antarctica in From Field Recording to Data Sonification in Late Capitalism at the Labor Neunzehn, Berlin Mobile Art Unit public art maquettes with Raimund MacClain and Michael Lopez, All Over the Map, The Albuquerque Museum NM

2014

Biokitchen video at ISEA2014, Zayed University, Dubai UAE

2013

Wind over Water with Nigel Jamieson, SIGGRAPH Asia Art Gallery, Convention Center, Hong Kong

2012

December Binding Sky documentation presented at Aqua2012 during Art Basel, Miami FL September-December Particle Falls in The Transformative Surface, The UNM Art Museum, Albuquerque NM June-July Sonic Antarctica video installation in REGIONALE12, Murau, Austria June Retina Burn featured as part of Knowledges at the Mount Wilson Observatory, CA

2011

June-October Sound works in The Collective Juke Box, Le Temps de l'Ecoute (Listening Time) at the Contemporary Art Center Villa Arson, Nice France

April-June The Queensbridge Wind Power Project in Human=Landscape at the Chaffe Art Center, Rutland VT

2010

November November Additions: An Exhibition of Artist's Multiples at Monster Island Basement, Williamsburg NY October Ground Truth: Kilpisjarvi in Arctic Live Chicago Calling Arts Festival, Elastic Gallery, Chicago IL June N. in Currents 2010 Santa Fe, New Mexico

May-July Ground Truth in Resilience Espace D' Art Conemporain La Tolerie, Clermont-Ferrand France

May-June Soundseeker.org at the Kitchen for the 2010 Whitney ISP Exhibition Undercurrents: Experimental Ecosystems in Recent Art

May-June Sonic Antarctica in Soundtrack to a Catastrophic World at Manif D'art 5, La Biennale De Quebec, Quebec April-June The Fly's Eye in Artificial Selection, 516 Arts, Albuquerque

April N. in What Matters Most? benefit exhibition for Ecoartspace, Exitart, New York NY

February-March *Sonic Antarctica* in re(((SOUND))) at the Hunt Gallery, Webster University St. Louis, MO 2009

December-May 2010 Sonic Antarctica in Polar Expeditions, Verbeke Foundation, Berlin

October-November Hello, Weather! in Down to Earth, Ecoartspace New York, NY

October-November Cloud Car and Hello, Weather! Mapping a Green Future, the Center for Contemporary Art, Santa Fe, NM October Cloud Car in Environment 2.0 at LICA (Lancaster Institute for the Contemporary Arts) Peter Scott Gallery, Lancaster University, UK

September-October Airlight NYC in Free as Air and Water, 41 Cooper Gallery, Cooper Union NYC

September-October Sonic Antarctica in (In) Habitable, The 2009 @rt Outsiders Festival at the Maison Européenne de la Photographie (Museum of Photography), Paris France

August-October *The Queensbridge Wind Power Project* in HUMAN=LANDSCAPE at the Firehouse Gallery, Burlington VT August *Cloud Car* in the 2009 Inter-Society for Electronic Arts (ISEA) Festival, Belfast Ireland

August Sonic Antarctica, leading artwork in Polar Identity at WORKS Gallery, San Jose CA and SWITCH journal for art and technology

June-July N. in Tone and Temperament at AC [Institute Direct Chapel], New York NY

June-July Hello, Weather! in X, Y, Z, and U curated by the League of Imaginary Scientists at Outpost Contemporary Art, Los Angeles hosted by Apexart, NYC

May Sonic Antarctica and Cloud Car installations in Futuresonic Cube Gallery, Manchester UK

April Cloud Car video documentation in Eco-Art Actions, an online exhibition by Ecofuturist International

April-May Sonic Antarctica installation in Den Frie Udstillingsbygning, Copenhagen Denmark

March-May Documentation of Polli's performance *Rapid Fire* in Martha Wilson: Staging the Self at the Dalhousie Art Gallery, Halifax

 $\label{eq:composition} \textit{February-May N. and The Queensbridge Wind Power Project in Ecomedia, Sala Parpall\'o, Valencia, Spain}$

February-April *The Queensbridge Wind Power Project* in Out of the Blue at Gallery Bergen, Bergen Community College, Paramus NJ

February Sonic Antarctica installation in Deep North, Transmediale 09, The House of World Cultures, Berlin Germany January-April Hello, Weather! with SP Weather Station in Queens International 4, The Queens Museum of Art, New York NY

2008

November *The Queensbridge Wind Power Project* in Overlap in Green, the Garage Biennale, San Francisco CA October-December *Sonic Antarctica* in Version Beta Centre pour l'image Contemporaine, Geneva Switzerland October-April 2009 *90degreessouth* live public artwork in Coming to You Live, Art in General at Bloomberg New York NY October-November *Sonic Antarctica* in Atmos, MIC Toi Rerehiko, Media and Interdisciplinary Arts Centre, Auckland New *Tealand*

October-November *Sonic Antarctica* in Eco-Sophia: The Artist of Life, Sheppard Fine Arts Gallery, University of Nevada Reno NV

May-October *N.* in Feeling the Heat, Artists, Scientists and Climate Change, Deutsche Bank Art, New York NY April-September *N.* in Melting Ice / A Hot Topic: Envisioning Change, sponsored by The Natural World Museum with the United Nations Environment Programme (UNEP), The Field Museum, Chicago IL

March-April N. video in E.P.A. (Environmental Performance Actions) documentation of environmental performances at Exitart, New York NY

March-April The Queensbridge Wind Power Project in Feedback, Eyebeam, New York NY

February-March *The Queensbridge Wind Power Project* in Culturing Nature :: Culturing Technology, Katherine E. Nash Gallery, University of Minnesota, Minneapolis MN

February-March N. in Melting Ice / A Hot Topic: Envisioning Change, sponsored by The Natural World Museum with the United Nations Environment Programme (UNEP), Salle du Quai Antoine Ier, Monaco

January-April N. in Ecocentric Video Lounge, Sonoma County Museum, Santa Rosa CA

2007

November The Queensbridge Wind Power Project in Unsafe Distance, the ENTER , Stone Bell House, Prague October-January N. in Ökomedien/Ecomedia at The Edith Russ Site for Media Art, Oldenburg Germany

October-January *Heat and the Heartbeat of the City* and *N.* in Envisioning Change, BOZAR Centre for Fine Arts, Brussels Belgium

October-December N. in Sublime Climate: Addressing Global Warming Part I Recognizing the Global Dilemma, The Cambridge School of Weston The Garthwaite Center for Science and Art, Weston MA

September-December N. in Weather Report, The Boulder Museum of Contemporary Art, Boulder CO

August *N.* video in Global Eyes The Siggraph 2007 Art Gallery at the San Diego Convention Center, San Diego CA July *N.* outdoor installation in CitySol, Stuyvesant Cove Park, New York NY

June-August *N.* in The UN World Environment Day exhibition, Envisioning Change, at The Natural World Museum in partnership with the United Nations Environment Programme, Oslo Norway

March-May Several projects including new work, *Roadside Garden*, New Climates Rhizome.org, New York NY January *Heat and the Heartbeat of the City* in Critical Translations The Katherine E. Nash Gallery, Minneapolis MN

2006

October The "Propagation" show, curated by Sabrina Raaf, featuring *The Queensbridge Wind Power Project*, POLVO Gallery, Chicago IL

October *The Strange Journey of PM2.5* digital prints and sound in the 5th Anniversary Exhibition at The Taipei Artist Village Gallery, Taipei Taiwan

October Heat and the Heartbeat of the City, Sound-seeker and N. at An Ear to the Earth Festival of Music, Sound and Ecology 3 Legged Dog, New York NY

September The NYSoundmap in Perform. Media The School of Fine Arts Gallery, Indiana University, Bloomington IN July-August *The Queensbridge Wind Power Project* in <u>The SIGGRAPH 2006</u> Art Gallery: Intersections, Boston MA July *T2* in SCANZ (Solar Circuit Aotearoa) Govett-Brewster Art Gallery, New Plymouth New Zealand

July Intuitive Ocusonics video in Sound/Bodies Govett-Brewster Art Gallery, New Plymouth New Zealand

May Atmospherics/Weather Works in The Thailand New Media Arts Festival Annual International Summit on Creativity in Multimedia and Communication, Bangkok, Thailand

May Surge featuring the NYSoundmap in the Observatori Festival, Valencia Spain

April N. in The Drop, Exit Art Gallery, New York NY

April *Heat and the Heartbeat of the City* in the <u>Two Thousand + Six Festival</u> of Performancing Technology and Technologising Performance at the <u>Sonic Arts Research Center</u>, Belfast Ireland

March N. in The VIPER International Festival for Film and New Media, Basel Switzerland

March The Queensbridge Wind Power Project in Out of the Blue Abington Art Center, Jenkintown PA

January NYSAE's NYSoundmap in Surge an online exhibition sponsored by Rhizome and Free103point9, New York NY

2005

December Aqua Art site-specific sound transmission at Aqua Art Miami during Art Basel Miami Beach, Miami FL November-December The Queensbridge Wind Power Project in Mind in Matter Open Source Art, Champaign IL August-October The Fly's Eye in Sequences Q Arts, Derby UK

September *Dark Nature*, 111 Front Street Galleries DUMBO, Station Independent Projects, Brooklyn NY August *Art in the Air*, International Audio Art Festival Struts Gallery, New Brunswick Canada

Table Contember and ME Footback of Floring in Media Contra Cultural Telegraph Die de Jacobs

July-September prog:ME Festival of Electronic Media Centro Cultural Telemar, Rio de Janeiro Brazil

June-August Meteorological Phenomena at The Wavehill Public Garden and Cultural Center, Bronx NY

April Heat and the Heartbeat of the City in The JavaMuseum final online exhibition

April Heat and the Heartbeat of the City in the [R][R][F]2005--->XP online global networking project

April Heat and the Heartbeat of the City in the Images Festival for Video and New Media, Toronto Canada

February-March The Fly's Eye in Sequences Royal Pump Rooms, Leamington Spa, Leamington UK

January Atmospherics/Weather Works Location is Everything, Rhizome's second online exhibition, New York NY

2004

December Atmospherics/Weather Works audio CD and Intuitive Ocusonics DVD The 1st International Festival of Electronic Art 404 The Juan B. Castagnino Art Museum, Rosario Argentina

October Atmospherics/Weather Works 8-channel installation NFF '04: TECHNOGRAPHY, The New Forms Festival Electra, Vancouver Canada

September Atmospherics/Weather Works audio CD 6th Manifestation Internationale Video Art et Art Electronique, Montreal

April Atmospherics/Weather Works as a 4-channel outdoor ambient installation The Santa Fe International Festival of Electroacoustic Music, College of Santa Fe Center for Contemporary Arts, Santa Fe NM

March Atmospherics/Weather Works audio CD Thailand New Media Art Festival Srinakarinwirot University, Bangkok Thailand

February Atmospherics/Weather Works audio CD and web site The Ogaki Biennale 2004 Organized by the World Forum for Media Art and Culture Committee Center for Media Culture, Gifu Japan

February The Fly's Eye and Atmospherics/Weather Works audio CD Gigantic ArtSpace, New York NY

2003

December Wind Rose Garden in the Ars Electronica booth at the WSIS World Summit on the Information Society, Geneva Switzerland

September The Fly's Eye COSIGN 2003, The University of Teesside UK

August Atmospherics/Weather Works website in Hipersonica, the FILE electronic language international festival 2003 at the Paço das Artes, São Paulo City Brazil

July *The Fly's Eye* New Forms Festival, Vancouver Canada

July The Fly's Eye SIGGRAPH '03 Art Gallery, San Diego CA

June Atmospherics/Weather Works Cybersonica at The Institute of Contemporary Arts (ICA), London UK

June *The Fly's Eye* V Salón y Coloquio Internacional de Arte Digital The Centro Cultural Pablo de la Torriente Brau, Havana Cuba

2002

December The Fly's Eye prints Generative Art 2002 Politecnico di Milano University, Milan Italy

November The Fly's Eye EVA 2002 The Kunstgewerbe Museum, Berlin Germany

September Rapid Fire featured on Re-Load, an On-line exhibition of The Istanbul Contemporary Art Museum, Istanbul Turkey

July Signal: Noise Sine::apsis Experiments exhibition featuring The Fly's Eye, Swanson Cralle Gallery, Louisville KY January The Fly's Eye, Gain, Apex Art, New York NY

2001

December *Rapid Fire*, The Ninth New York Digital Salon The Visual Arts Museum/School of Visual Arts, New York NY October *Rapid Fire*, DMF 2001 (Digital Media Festival) the Corredor Gallery, and the College of Fine Arts Auditorium, the University of the Philippines

September *Pause*, Medi@terra _01 'micromuseum.' Fournos Centre for Art and New Technology Greece September *The Impact of Ylem: 20 Years of Art, Science, And Technology* SOMARTS Gallery, San Francisco CA September *Rapid Fire*, FILE Festival The Museum of Image and Sound, Sao Paulo City Brazil

2000

March Size Matters, Artemisia Gallery Membership Exhibition Chicago IL

September Art Walk 2000 First Works an exhibition of seminal works Columbia College Chicago Galleries, Chicago IL August (Re) Trace Long Ago and Far Ahead Festival CESTA, Tabor Czech Republic - With George Cremaschi and Abdelali Darouch

1999

December happen.stance Sound Installation Titanik Gallery, Turku Finland August Open Spaces Interactive Sound Installation Artemisia Gallery, Chicago IL

1998

November *On Your Mark*, 25th Anniversary Exhibition/Auction Artemisia Gallery, Chicago IL October *More is More!* Video Installation Kunstlerhaus, Hamburg Germany

1997

September *Cache*, Interactive Installation Hokin Gallery, Columbia College
June *Tight*, Interactive Installation Artemisia Gallery, Chicago IL
April *Observatoriia*, site specific installation in Observatory Vilnius University, Vilnius Lithuania
February *The Gun as Image* Florida State University Museum of Fine Arts, Tallahassee FL

1996

September Kinetic Sculpture Exhibition University of Indianapolis, Indianapolis Indiana May Ctrl/Shift/Delete *Fetish* Interactive Installation NAME Gallery, Chicago IL

March Vocation/Avocation Robert Morris College Faculty Exhibition American Center for Design, Chicago IL

1995

December Attitudes Installation Nylisstasafnid, Reykyavik Iceland

November Text/Context Photographic Installation Indiana University, Gary IN

Summer Appetite Installation Here, New York NY

1993

January Sound Structures Sound and Light Installation ARC Gallery, Chicago IL

1992

April Taken from Life Installation ARC Gallery, Chicago IL

PERMANENT COLLECTIONS

Atmospherics/Weather Works in the permanent collection of the Whitney Museum of American Art Retina Burn Audio CD, Atmospherics/Weather Works Audio CD and Queensbridge Wind Power Project DVD, the Rose Goldsen Archive at Cornell University

Digital prints and sound from the series The Strange Journey of PM2.5, collection of the Taipei City Government

SELECTED PERFORMANCES/MEDIA EVENTS

2022

Video art in Breath The Museum of Modern Art (MoMA) R&D Salon series, New York NY

2019

May Atomic Stories, a CALL (City as Living Laboratory)/Walk founded by Mary Miss and sponsored by the NEA Our Town in several cities around the country, Polli curated and presented in Santa Fe, NM

2018

December *The Wave: An Immersive Sensory Exchange* multichannel visualization and sonification performance with students of the PIP Architecture Studio, Rensselaer Polytechnic Institute, EMPAC, Troy NY

2017

August Selected works in Amplification/Annihilation: In Sonic Defiance of Extinction, multi-channel electroacoustic performance, Cafe OTO, London UK

2015

March Public Soundwalk, Transport: Women & Creativity, The National Hispanic Cultural Center, Albuquerque, NM

2013

May The Bio-ethics of Beer mobile media experience/performance, Ideas City The New Museum, New York NY

2012

September The Bio-ethics of Beer mobile media experience/performance, ISEA2012, Albuquerque NM

2011

July Selections from *Atmospherics/Weather Works*, World Listening Day Concert at New York University Steinhardt Education Building, New York NY

July City Island Hop Artist's Walk with Elastic City, NYC

June *Sonic Antarctica* electroacoustic and visual performance for the Antarctica Music Festival and Conference, Australian National University, Canberra Australia

August Atmospherics/Weather Works, multi-channel electroacoustic performance for the John Donald Robb Composers' Symposium, The University of New Mexico NM

2009

May *Public Soundwalks on the High Line and at the North River Waste Treatment Plant* with NYSAE for the 2010 Whitney ISP Exhibition Undercurrents: Experimental Ecosystems in Recent Art

October Sonic Antarctica and Public Soundwalk, Whatnight #3 DATA: Soundscapes, Found Sound, Image to Sound, Deleting Sound Festival, sponsored by Gruenrekorder and the De Pont Museum of Contemporary Art Ennukapel Tilburg, Netherlands

May Walking on Taylor Glacier from Sonic Antarctica in the Klanglandschaft concert Soundscapes & Listening, Vienna Austria

2008

November Cloud Car temporary public artwork at the New York Hall of Science, New York NY

October *Cloud Car* temporary public artwork at the Eyebeam Block Party with Transportation Alternatives, New York NY September *Cloud Car* temporary public artwork for Park(ing) Day Transportation Alternatives, New York NY

August Public Soundwalk for The Soundwave>Series ((3)) Hosted by the ME'D1.ATE, City Hall, San Francisco, CA August Sonic Antarctica, immersive sound and video for The Soundwave>Series ((3)) Hosted by the ME'D1.ATE, Intersection For The Arts, San Francisco, CA

May Sonic Antarctica quadrophonic excerpt with video, presented by the Intermedia Arts Group, The CUNY Graduate Center Segal Theater, New York NY

February Sonic Antarctica soundscape concert and 90degreessouth multi-channel video installation Creative Solutions for Sustainable Futures: Art & Global Warming forum the Department of Art and the Environmental Studies Program at Colgate University, Hamilton NY

January Sonic Antarctica soundscape concert, The Coffeehouse, McMurdo Station Antarctica

2005

March The Alternate Controller Series Harvestworks, New York NY

2004

November Sonic Pulse The Dutch Electronic Art Festival (DEAF) Rotterdam Holland
July Terra Acoustica 16-channel concert hosted by the New York Chapter of the American Society for Acoustic Ecology,
Hunter College, New York NY

2003

March Intuitive Ocusonics and Atmospherics/Weather Works Guest Artist Performance Most Significant Bytes Mount Union College, Alliance OH

2002

November *Atmospherics/Weather Works* Performance InterMedia, Cincinnati OH April *Rapid Fire* at Networks, RCA Visual St. John's, Newfoundland Canada

2001

November Wiretap Performance V2, Rotterdam Holland

September Downtown Arts Festival Chelsea Walk, performance with Taketo Shimada, Printed Matter, New York NY February *Rapid Fire* Immedia, at the University of Michigan, Ann Arbor MI

2000

December Rapid Fire The Monaco Danses Dances Forum, the Grimaldi Forum, Monaco

 $\label{thm:continuous} \mbox{December $\it Rapid Fire ISEA, International Symposium on Electronic Art\ ,\ Divan Du Monde,\ Paris\ France}$

October Net Audio The Espressiva 2000 festival, Hamburg Germany

August Long Ago and Far Ahead Festival CESTA, Cultural Exchange Station, Tabor Czech Republic

July Rapid Fire Webcast and Live Performance with Franklin Furnace, at The Kitchen, New York NY

February Zones of Active Vision Visiting Artist Performance The CRCA Center for Research in the Computing Arts, The University of California at San Diego, San Diego CA

1999

December Weeping Performance Titanik Gallery, Turku Finland

October Inside the Mask The iEAR Institute at Rensellaer Polytechnic, Troy NY

July *Inside the Mask* The Knitting Factory, New York NY

July Inside the Mask At the Lab, Columbus OH

July *Inside the Mask*, Spaces, Cleveland OH

February The Final Mix, Improvisational Musical Performance with Pauline Oliveros, Artemisia Gallery, Chicago IL

1998

September Inside the Mask Artemisia Gallery, Chicago IL

August Eleveneleven, 12-hour performance, Artemisia Gallery, Chicago IL

March Gape, Eye Tracking Performance/Performative Lecture Imagina 98: The Digital Whole, Monaco

1997

June Tight Artemisia Gallery, Chicago

April Spinduline Spyna Observatoriia Vilnius University, Vilnius Lithuania

1996

November PPapa, Collaborative Performance with Jan-Erik Andersson N.A.M.E., Chicago IL

SELECTED PROFESSIONAL PRESENTATIONS

2023

Artist's Presentation: Cosmic Ray Sci-Art Workshop, Q Station, Albuquerque NM

2022

Panel Presentation (remote): Viz4Climate: High Impact Techniques for Visual Climate Science Communication, IEEE Vis,

Oklahoma City OK

Workshop Presentation (remote) DACA Data Art for Climate Action Workshop on Climate Data Sonification and

Spatialisation, CityU Hong Kong

Panel Presentation: LASER Santa Fe: Under the Hood, Santa Fe NM

Panel Presentation (remote): LASER Boston: Climate Visions, Swissnex Boston MA

Panel Presentation (remote): Earth Day Panel, Mount Holyoke College, CT Panel Presentation (remote): Balance-Unbalance, Manizales Colombia Keynote (remote): DACA Data Art for Climate Action, CityU, Hong Kong

Panel Presentation (remote): Remote Possibilities: Envisioning Climate Futures with Artists Marina Zurkow and Andrea Polli,

Taos NM

Artist's Presentation: Nomad The Interdisciplinary MFA Program, The University of Hartford, Albuquerque NM

2021

Artist's Presentation (remote): Western Washington University, Bellingham WA

Keynote (remote): The Media Architecture Biennial (MAB), Amsterdam Netherlands

Artist's Presentation and Workshop (remote): Monumentary, a project of the Children's Museum of Art, New York NY

Panel Moderator (remote): Community Engaged Research, UNM Team Research Symposium, Albuquerque NM

Panel Presentation (remote): Benefits and Barriers to Multidisciplinary Research, UNM Team Research Symposium,

Albuquerque NM

Artist's Presentation (remote): Design Science Studio, Living Systems Art + Design Collaboratory, The University of

California Irvine CA

Panel Presentation (remote): Leonardo Art Science Evening Rendezvous (LASER) The UCLA Art|Sci Center, Los Angeles CA

2020

Artist's Presentation (remote): New Nature, Concordia University and the Goethe Institute, Montreal Canada

Artist's Presentation (remote): Rhode Island School of Design (RISD), Providence RI

Artist's Presentation: Particle Falls sponsored by Clean Air Carolina and others, Charlotte NC

2019

Keynote: The Society for Literature, Science and the Arts (SLSA), The University of California Irvine CA

Keynote: Unfrozen Education, The University of Crete, Greece Artist's Presentation: Bullseye Glass Center, Santa Fe NM

Artist's Presentation: Nomad 9, The University of Hartford MFA program, Albuquerque NM Artist's Presentation: Artists on Light and Public Space, Montalvo Arts Center, San Jose CA

2018

Artist's Presentation: Leonardo Art/Science Evening Rendezvous (LASER) with Nanoscientist Paul Weiss, UCLA Art|Sci

Center, Los Angeles CA

Artist's Presentation: UCLA Electronic Digital Arts and the ART|Sci Center, Los Angeles CA

Artist's Presentation: *iEAR Presents*, EMPAC Rensselaer Polytechnic, Troy NY Panel Presentation: *Coda Summit, Art, Technology and Place*, Santa Fe NM

Presenter and Moderator: DaVinci Dialogues, The NM Museum of Natural History, Albuquerque NM

Panel Presentation: Big Data: Cheap, Fast and Out of Control, The Wonder Cabinet, The National Hispanic Cultural Center,

Albuquerque NM

Presentation: The Milton Rhodes Center for the Arts, Winston-Salem NC

Presentation: SFAI 140, Santa Fe NM

Presentation: Maryland Institute College of Art, Baltimore MD

2017

Panel Presentation: Radical Landscapes: Fundamental Nature Activated Anew, The American Society of Landscape

Architects (ASLA) Annual Meeting, Los Angeles CA

Workshop: The Future of Energy Design Storm, The Center for Contemporary Art (CCA) Santa Fe NM

Presentation: Explora! Adult Night, Albuquerque NM

Discussion: Conversations at Hand with Jamie Blosser, The Center for Contemporary Art (CCA) Santa Fe NM Presentation: Free Radicals The Pasadena Arts Council AxS Symposium, Art Center College of Design, Pasadena CA

Panel Presentation: Witnessing Space, The Society for the Philosophy of Technology (SPT) Conference, Darmstadt Germany

Keynote: It's a Question of Risk Arctic Sound and Nature, The University of Lapland, Rovaniemi Finland

Workshop: Design Thinking for The Science of Signatures, Engineering Advanced Studies Institute, Los Alamos National Laboratory NM

Presentation: Integration of Education in the Sciences, Engineering, and Medicine with the Arts and Humanities at the Undergraduate and Graduate Levels, The Second Regional Information Gathering Workshop, Arizona State University Tempe AZ

Workshop: The Hillman Photo Initiative Light and Environmental Sustainability, The Carnegie Museum of Art, Pittsburgh PA Presentation: The Making of Energy Flow The Hillman Photo Initiative Light and Environmental Sustainability, The Carnegie Museum of Art, Pittsburgh PA

Artist's Presentation: The Hillman Photo Initiative Light and Environmental Sustainability, The Carnegie Museum of Art, Pittsburgh PA

Artist's Presentation: The UNM Art Museum, Albuquerque NM

Presentation: Should We Genetically Engineer the Mosquito? Building With Biology Forum, Smithsonian Museum,

Presentation: Rhizome, Washington DC

Presentation: A Walk in the Woods NOVA Labs, Reston VA

Presentation: Listening Across Disciplines, The London College of Communications, London UK

Presentation: Points of Listening, The London College of Communications, London UK

Presentation: The American Association of State Climatologists Annual Conference, Santa Fe NM

Presentation: Beyond 2°, The Museum of Contemporary Art, Santa Barbara CA

Workshop: Design Thinking for STEAM Educators, The Center for High-Tech Materials, The University of New Mexico NM Presentation: STEAM-NM Raising Capacity for STEAM Education in New Mexico, STEM Undergraduate Educators Network,

Albuquerque NM

Workshop: Design Thinking for The Science of Signatures, Engineering Advanced Studies Institute, Los Alamos National Laboratory NM

Presentation: Models of Diversity: Current Transdiscourses in Art, Science and Social Issues at the Institute for Integrative Biology, ETH Zurich Switzerland

2015

Workshop: DataGather: Using Mobile Tools for Energy Harvesting, Cafe Scientifique, Albuquerque NM

Artist's Presentation: The NAKFI Conference on Art and Science Engineering and Medicine Frontier Collaborations: Ideation, Translation & Realization, Irvine CA

Workshop: An Energy Design Storm: Using Computational Mobile Tools to Initiate Sustainable Solutions in the Bay Area in the 2015 AICAD Symposium, CCA San Francisco CA

Workshop: Solar Powered Village for UNM students in Computational Sustainability and Taos Youth as part of Taos Paseo, Taos NM

Presentations: The Future of Energy, UNM students in Computational Sustainability, Habitat, 516 ARTS, Albuquerque NM Mini-Symposium (co-organizer and presenter): Invisibility, Uncertainty, Art and Landscape with UNM Art & Ecology and Landscape Architecture as part of Habitat, Albuquerque NM

Panel Presentation: Soundscapes, Geosonification and Climate Activism, in the Sounds, Images and Data Conference at New York University, New York NY

Panel Presentation: STEAM Frontiers, New Media New Mexico 2015, David Anthony Fine Art Gallery Taos NM

Keynote: Aural Lighthouses Symposium one of the 15 regional clusters of Fluid States: Performances of UnKnowing,

Performance Studies International Santorini Greece

Panel Presentation: Choreographies of Attention and Control, Balance/Unbalance, Arizona State University, Tempe AZ

Panel Presentation: Eco-Sensing in Higher Education, Balance/Unbalance, Arizona State University, Tempe AZ

Workshop: Future Energy Design Storm (2 days) with Megan Halpern and Dan Collins, Balance/Unbalance, Arizona State

University, Phoenix AZ

Presentation: Transport: Women & Creativity at the Anderson-Abruzzo Balloon Museum, Albuquerque NM Presentation: Science in the Sky: youth outreach at the Anderson-Abruzzo Balloon Museum, Albuquerque NM

Presentation: Geography and Environmental Studies Colloquium, The University of New Mexico, NM

Keynote: Particle Falls and Related Projects, ARTsySTEM Utah State University, Logan UT

2014

Artist's Presentation: Particle Falls and Related Projects, The Heinz Foundation Breathe Project, Pittsburgh PA

Presentation: The Lightning Lounge, The University of New Mexico Office of the Provost

Artist's Presentation: Environmental Entanglements - Art, Technology and Natures Symposium, The Royal Danish Academy

of Sciences and Letters, Copenhagen Denmark

Artist's Presentation: Washington University Sam Fox School of Art, Art/Science Fellows, St Louis MO

Artists' Talk: Biocultura at: Ideaxfactory, Springfield MO

Visiting Artist Presentation: Drury University MA (SIVA) Program, Springfield MO

Visiting Artist Presentation: The Vermont Studio Center, Johnson VT

Panel Presentation: The Association for Environmental Studies and Sciences (AESS), New York NY

Artist's Presentation: The Bio Art Award, ZonMW Den Haag, The Netherlands

Artist's Presentation: Environmental Visions Conference (via skype), Nanyang University, Singapore

Deem Distinguished Lecture: West Virginia University, Morgantown WV

2013

Artist's Presentation: The University of Oregon Architecture and Allied Arts Department, Eugene OR

Invited Poster Session: The National Academy of Sciences annual Frontiers of Science Symposium, Irvine CA

Artist's Presentation: Sensing Change: Mapping the Climatic Imaginary through Art, Science and History, An Evening with

Andrea Polli, The Chemical Heritage Foundation, Philadelphia PA

Artist's Presentation: Discussion of Particle Falls and Art/Science collaboration with Drexel University's EXCITE Center

Director Youngmoo Kim, The Wilma Theater, Philadelphia PA

Panel Presentation: Challenges, Opportunities, and Impacts at the Intersection of Art and Science, Grantmakers in the Arts

Annual Conference, Philadelphia PA

Panel Presentation: ISEA2013 Education Forum, Sydney Australia

Panel Presentation: Wind Over Water with Nigel Jamieson and Robbert De Goede, ISEA2013 Sydney Australia

Panel Presentation: A Walk in the Woods, ISEA2013 Sydney Australia

Workshop: Sensing Sydney Data Slam, Sydney Australia Workshop: Floating Land, Boreen Point, Queensland Australia

Presentation: Pecha Kucha Night, Sunshine Coast, Queensland Australia Keynote and Workshop: Balance/Unbalance 2013 Noosa, Queensland Australia

Keynote: Sensing Environments Earth Week Festival, RPI, Troy NY

Visiting Artist Presentation: Columbia College Chicago Keynote: The Land Heritage Institute, San Antonio Texas

Artist's Presentation: The Arts Media and Engineering Symposium, Arizona State University, Tempe AZ

Presentation: Biofilia, Aalto University, Helsinki Finland

2012

Presentation: Soundscape Ecology, National Science Foundation and Purdue University, Baraboo WI

Presentation: Art in a Digital Age, Stanford University, CA

Panel Presentation: IEEVis2012, Seattle WA

Presentation and Workshop: The Imagen Festival, Manizales Colombia Presentation: The Mountain West Arts Conference, Salt Lake City UT

Artist's Presentation and Workshop: 23five Activating The Medium XV Festival, The Lab, San Francisco and Workshop at Lake Merritt, Oakland

Keynote and Workshop: Antarctica- Imagined Geographies, Southern Illinois University, Carbondale IL Panel Presentation: The Navajo Studies Conference at the Institute of American Indican Arts, Santa Fe NM

Panel Presentation: The Leonardo Education and Art Forum Panel, the Annual College Art Association Conference, Los

Angeles CA

Presentation: Ongoing developments of ISEA2012: Machine Wilderness, Oasis, Albuquerque NM

2011

Author Presentation: Book launch <u>Transdiscourse: Mediated Environments</u>, Eyebeam, New York NY

Artist's Presentation: Antarctica Music Festival and Conference, Australian National University, Canberra Australia Artist's Presentation: NOW FUTURE Dialogues with Tomorrow, the Atmospheric Commons, Massey University College of

Creative Arts Toi RauWharangi Wellington, New Zealand

Postgraduate Seminar: PLAY: Talk Series, AUT University, Auckland NZ

Artist's Presentation: Sound Structure- Sound and Art in an Era of Flow as part of the Art Chicago 2011 Seminar Series, Chicago IL

Seminar: The New Mexico Scientist/Artist Research Collaboration (NM-SARC) as part of ISEA2012 at the Santa Fe Institute, Santa Fe NM

Keynote: Making Visible the Invisible Conference, University of Huddersfield, UK

Panel Presentation: Sonic Spaces The College Art Association's 100th Anniversary Annual Conference, NYC

Artist's Presentation: Interpolar Pathways at SCANZ 2011: Eco Sapiens Symposium, remote presentation to program at the Owae Marae, Waitara, Taranaki, NZ

2010

Artist's Presentation: Ear to the Earth 2010, NYU Frederick Loewe Theater, New York NY

Artist's Presentation: Irregular Art Practice in Public Space, an International 4-day workshop at Platform3 in Munich, Germany and various locations in the city

Workshop Leader: Professionalizing Your Art Practice sponsored by The College Art Association, University of New Mexico

Panel Presentation: Airspace at ISEA 2010 in the Ruhr Valley, Germany

Panel Presentation: Hello, Weather! at ISEA 2010 in the Ruhr Valley, Germany

Artist's Presentation Breathtaking: Public Participation in Measuring and Modeling Weather and Climate at The Lighthouse, Brighton, UK

Presentation: Breathtaking: Public Participation in Measuring and Modeling Weather and Climate in the INSEA European Congress 2010 in Lapland, Finland

Artist's Presentation *Breathtaking: Public Participation in Measuring and Modeling Weather and Climate* at the University of Helsinki's Kilpisjärvi Biological Station Finland

Presentation: *Airspace* at The World Forum for Acoustic Ecology's conference The University of Joensuu in Koli, Finland Keynote: *Media Ecology and Natural Environments*, The Eleventh Annual Convention of the Media Ecology Association The University of Maine

Panel Chair: Robotics + Art, Theory and Technology Smack Down! 516 Arts, Albuquerque NM

Presentation: Academic Challenges to Building Cyberinfrastructure, University of New Mexico, Albuquerque NM Artist's

Presentation: In Context: Public Art Ecology Lectures, Khoj + FICA, New Delhi India

Panel Chair: Far Field: Digital Culture, Climate Change and the Poles, The College Art Association, New Media Caucus Panel, Columbia College Chicago

2009

Presentation: Far Field: Digital Culture, Climate Change and the Poles, DAC 09, University of Irvine CA

Panel Chair: Sustainability and Digital Culture, DAC 09, University of Irvine CA Presentation: Open Eye Lecture Series, Academy of Performing Arts, Prague Presentation: Roundtable KlimaKunstForschung, Akademie Der Kunste, Berlin

Presentation: Consciousness Reframed, The Planetary Collegium's Xth International Research Conference. Macromedia

Hochschule für Medien und Kommunikation, Munich

Presentation: Free as Air and Water I: Artistic responses to Self-Sustainability and Climate Change, Great Hall, Cooper

Workshop: Hello, Weather! at The Center for Contemporary Art (CCA) Santa Fe, NM

Keynote: The Leonardo Education and Art Forum (LEAF) the 2009 Inter-Society for Electronic Arts (ISEA) Festival, Belfast Ireland

Artist's Presentation: The 2009 Inter-Society for Electronic Arts (ISEA) Festival, Belfast Ireland Artist's Presentation: Cloud Car and Hello, Weather! at the Beatty Community Center, Beatty NV

Workshop: Hello, Weather! at the Springs Preserve, Las Vegas NV

Workshop: Hello, Weather! in X, Y, Z, and U curated by the League of Imaginary Scientists at Outpost Contemporary Art,

Los Angeles hosted by Apexart NYC

Artist's Presentation: The UCLA Art | Sci Center + Lab Open Salon

Artist's Presentation: The Ammerman Center for Arts & Technology Studio Works Colloquia, Connecticut College New

London CT

Artist's Presentation: Brunch Talk with Tue Greenfort at Den Frie Udstillingsbygning, Copenhagen Denmark
Presentation: Thematic Correlations for Art Researchers, Monash University Art and Design, Melbourne Australia
Presentation: Megalópolis sonoras (identidad cultural y sonidos en peligro de extinción) The World Forum for Acoustic
Ecology, Mexico City Mexico

Artist's Presentation: Scaling the Sonic Terrain: Raising Environmental Awareness Through Sonification The Sound +

Science Symposium, The UCLA California NanoSystems Institute Auditorium, Los Angeles CA

Artist's Presentation: Ecomedia, Sala Parpalló, Valencia Spain

Roundtable chair: Education at the Intersections of Art, Science and Technology hosted by The Leonardo Education Forum (LEF), The College Art Association Conference, Los Angeles CA

Panel co-chair: Shifting Paradigms in Media Art, Science and Technology Education in a Global Context hosted by The Leonardo Education Forum (LEF), The College Art Association Conference, Los Angeles CA

Artist's Presentation: The Center for Research in the Computing Arts, The University of California San Diego CA

Presentation: Mix The 5th Annual New Mexico Media Industries Conference, The University of New Mexico, Albuquerque NM

2008

Workshop: Extreme Weather Snowglobes with Chuck Varga and Heidi Neilsen at the Eyebeam Hackshop, New York NY Panel Presentation: Ground Truth and Sonic Antarctica Science and the Arts, the CUNY Graduate Center, New York NY

Artist's Presentation: *The Eyebeam Roadshow* at Mills College MFA Studio Art Program, Oakland CA Artist's Presentation: *The Eyebeam Roadshow* Berkeley University Center for New Media, Berkeley CA Artist's Presentation: *The Eyebeam Roadshow* UC Santa Cruz MFA Digital Media Program, Santa Cruz, CA Workshop: *The Eyebeam Roadshow Ear Cleaning Workshop* Mills College MFA Studio Art Program, Oakland CA

Session Chair: Citizen Sound, The 2008 Ear to the Earth Festival, Judson Church, New York NY

Artist's Presentation: Ice + Air + Water + Dust at The SP Weather Station Studio, Long Island City NY

Panel Presentation: *Ground Truth* at The Relevance of Art in an Age of Global Warming, Moore College of Art and Design, Philadelphia. PA

Artist's Presentation: *Ground Truth* at L'Art Interpolaire @rt outsiders Maison Européenne de la Photographie, Paris Artist's Presentation: *The Queensbridge Wind Power Project* The CUNY Institute for Sustainable Cities science lecture series, Governor's Island New York NY

Artist's Presentation: 90degreessouth ISEA 2008 SMU, Singapore

Artist's Presentation: Urban Climate Camp in conjunction with ISEA 2008 SMU, Singapore Artist's Presentation: Luminous Green in conjunction with ISEA 2008 SMU, Singapore Artist's Presentation: Z-node Mini-symposium Nanyang Technical University, Singapore

Artist's Presentation: Ground Truth, Deutsche Bank, New York NY

Artist's Presentation: Ecomedia, ARTSLab, The University of New Mexico Art Department, Albuquerque NM

Artist's Presentation: *Ground Truth*, Cofrin Auditorium, The ATLAS Speaker Series, ATLAS Institute and Center for Arts, Media and Performance, Colorado University Boulder CO

Panel Presentation: Climate Concerns special panel for Earth Day, The CUNY Graduate Center, New York NY

Artist's Presentation: *Ecomedia* Fachhochschule Noredwestschweiz Hochschule fur Gestaltung und Kunst, Aarau Switzerland Artist's Presentations and Workshops: The University of Colorado Department of Art and Art History, Thesis, History of New Media and Graduate Sculpture Seminars, Boulder CO

Artist's Presentation: Ice + Air + Water + Dust The University of Colorado Department of Art and Art History Visiting Artist Lecture Series, Boulder CO

Artist's Presentations: Ice + Air + Water + Dust and Breathtaking: Climate Science in Art and Media at The University of Missouri Department of Art and Art History, Kansas City MO

Panel Presentation: Breathtaking: Climate Science in Art and Media The College Art Association Conference Greenmedia Futures, Dallas TX

Roundtable Presentation: Leonardo Education Forum: Art Education at the Intersections of Art, Science and Technology The College Art Association Conference Dallas TX

Artist's Presentations: Ice + Air + Water + Dust and Ecomedia at Allegheny College, Department of Art, Meadville PA

2007

Panel Presentation: Air for Sale: The Marketing of Greenhouse Gases MutaMorphosis, the ENTER festival, Prague Municipal Library, Prague The Czech Republic

Session Chair: Citizen Sound, The 2007 Ear to the Earth Festival, Judson Church, New York NY

Artist's Presentation: Ice + Air + Water + Dust at the Wolf Law School Courtroom, University of Colorado, Boulder CO

Artist's Presentation: Airlight Boulder at the ATLAS Center, University of Colorado, Boulder CO

Artist's Presentation: Ice + Air + Water + Dust at the UIC Electronic Visualization Program, Chicago IL

Panel Presentation: Intersections of Art, Technology and Education: Leonardo Education Forum, Pacific Rim New Media Studies, and Beyond at the International Conference on the Arts in Society in conjunction with Documenta 12, The University of Kassel, Germany

Visiting Artist's Presentation: Ecomedia, Bard MFA Program, Annandale on the Hudson NY

Artist's Videoconference Presentation: Ice + Air + Water + Dust at The Art of Immersive Soundscapes 2, University of Regina Canada

Artist's Presentation: Ecomedia at The First Summit Meeting of the Planetary Collegium, Montréal Canada

Visiting Artist's Presentation: NYSoundmap, Sound-seeker and Googlemaps Workshop, College of Staten Island, NY

2006

Visiting Artist's Presentation: *Ecomedia* to the Integrated Media Arts MFA Program, Calarts, Valencia CA Panel Presentation: *Practical History* St. Mark's Church Sanctuary Peter Stuyvesant's Ghost New York NY Artist's Presentation: *Ecomedia* in Don Ihde's Technoscience Doctoral Seminar at SUNY Stonybrook NY

Artist's Presentation: NYSAE's NYSoundmap, Sound-seeker and other projects presented at the World Forum for Acoustic Ecology International Conference Hirosaki, Japan

Visiting Artist's Presentation: MFA Program in Art and Technology, The School of the Art Institute of Chicago, Chicago IL Artist's Presentation: Ice + Air + Water + Dust at An Ear to the Earth Festival of Music, Sound and Ecology 3 Legged Dog, New York NY

Panel Presentation: NYSAE's NYSoundmap and Sound-seeker presented in Conflux 2006, Brooklyn, NY

Artist's Presentation: Ecomedia <u>Year Zero One</u>: <u>Global Festival of Art on the Edge</u> ISEA annual symposium, San Jose CA Artist's Presentation: *Taipei Airlight* Artist's Presentation with Dr. Kuo-ying Wang and Dr. Chung-Ming Liu Taipei Artist Village, Taipei Taiwan

Artist's Presentation: *Ecomedia* Department of Atmospheric Sciences and Institute of Atmospheric Physics, National Central University, Chun-Li Taiwan

Artist's Presentation: The Taipei Artist Village, Taipei Taiwan

Googlemaps Hacking Workshop to the Aotearoa Digital Arts Symposium, Western Institute of Technology at Taranaki, New Plymouth New Zealand

Artist's Presentation: Solar Circuit Aotearoa Western Institute of Technology at Taranaki, New Plymouth New Zealand

Artist's Presentation: Arts, Computing and Engineering graduate seminar, University of California, Irvine CA

Artist's Presentation: Interactive Media Arts course, University of California, Irvine CA

Artist's Presentation: Ecomedia Social Aspects of Computing course, University of California, Irvine CA

Artist's Presentation: *Tuning the Cosmos* at the <u>25th Annual Space Development Conference</u> co-hosted by the National Space Society and The Planetary Society, Los Angeles CA

Artist's Presentation: <u>Surge</u> NYSAE's <u>NYSoundmap</u> public presentation at Participant, Inc. sponsored by Rhizome and Free103point9, New York NY

Panel Chair: Leonardo Education Forum Mentoring Session, *The College Art Association Conference*, Boston MA Artist's Presentation: *Five on Five*, New Media Caucus Panel, *The College Art Association Conference*, Boston MA

2005

Panel Presentation: *The NYSoundmap* Workshop with NYSAE, *Knowing the World through Sound* Symposium at the Frederick Loewe Theater, NYU, New York NY

Panel Presentation: Interpreting the Data Environment Presentation, Knowing the World through Sound Symposium at the Frederick Loewe Theater, NYU, New York NY

Artist's Presentation: Ecomedia The School of Visual Arts MFA Computer Art Department New York NY

Keynote: New Technologies, New Languages, New Environments The Canadian Women's Studies Association the Consortium for Computers in the Humanities at the Humanities and Social Science Federation Annual Congress, University of Western Ontario London, Ontario Canada

Artist's Presentation: Heat and the Heartbeat of the City: Sonifying Global Climate Change at Space Planetary Consciousness and the Arts 9th Workshop on Space and the Arts sponsored by Leonardo/OLATS, Yverdon-les-Bains Switzerland

Artist's Presentation: Design and Implementation of Virtual Networked and Mobile Collaborative Spaces at Share, Share Widely the Institute for Distributed Creativity (iDC) with the Office of the Associate Provost for Instructional Technology and the New Media Lab, The Graduate Center, City University of New York, New York NY

Artist's Presentation: The Nature and/or Nurture of Public Art presented at Chicago Contemporary and Classic: Redefining the 21st Century Art Fair at Navy Pier, Chicago IL

Artist's Presentation: The Queensbridge Wind Power Project sponsored by the New York Hall of Science Council at the National Arts Club, New York NY

Artist's Presentation: Interpreting the Data Environment the Lovebytes Festival, Site Gallery Sheffield, UK

Mentorship Roundtable Presentation: Leonardo/The International Society for the Arts, Sciences, and Technology, The College Art Association, Atlanta GA

Panel Presentation: Contact - Works that Create a Community through Physical, Virtual, or Momentary Relationships The College Art Association, Atlanta GA

2004

Artist's Presentation: *Eco-Location* The Digital Gallery of Pace University, New York NY Keynote: *New Technologies/New Languages* The New Forms Festival, Vancouver Canada

Artist's Presentation: The Sonification of Complex Systems The Vancouver Art Gallery, The New Forms Festival, Vancouver Canada

Artist's Presentation: Aesthetics and the Sonification of Complex Systems The 10th International Conference on Auditory Display, Manly Australia

Artist's Presentation: Data Aesthetics The 10th International Conference on Auditory Display The Sydney Opera House, Sydney Australia

Artist's Presentation: *Imagining Cooperation* The Free Cooperation Conference The Department of Media Study, The State University of New York at Buffalo, Buffalo NY

Artist's Presentation: Art Experiments in the Visualization and Sonification of Complex Systems The Department of Media Study, The State University of New York at Buffalo, Buffalo NY

2003

Artist's Presentation: System. Perception: Crossmedia Investigations Hunter College, New York NY

Artist's Presentation: Atmospherics/Weather Works The Department of Communication Studies at Concordia University

supported by Centre Interuniversitaire des arts Médiatiques (CIAM) and Hexagram, Montreal Canada

Artist's Presentation: Atmospherics/Weather Works Virtual Systems and Multimedia International Conference VSMM 2003 The Science Center of Montreal, Montreal Canada

Artist's Presentation: The Fly's Eye COSIGN 2003, The University of Teesside, Teeside UK

Artist's Presentation: Atmospherics/Weather Works Le Centre de production DAÏMÕN, Hull Quebec Canada

Artist's Presentation: Experiments in the Visualization and Sonification of Patterns and Complexity The Center for Art and Technology, Northwestern University, Evanston IL

Convocation Presentation: Intuitive Ocusonics and Atmospherics/Weather Works Most Significant Bytes Mount Union College, Alliance OH

Artist's Presentation: Experiments in the Visualization and Sonification of Complex Information CAA 2003 Complexity and Emergence, New York NY

2002

Artist's Presentation: Communicating and Navigating in Digital Worlds EVA 2002, Berlin Germany

Artist's Presentation: Active Vision: Artworks Inspired By Vision Systems InterMedia, Cincinnati OH

Artist's Presentation: Selected Works and Conversations with Artists from the Ninth New York Digital Salon Thundergulch + NY Digital Salon at The New School, New York NY

Artist's Presentation: Experiments in the Visualization and Sonification of Dynamic Information Networks , RCA Visual, St.

John's Newfoundland Canada

Artist's Presentation: Collaborative Process in Space Art, Boulogne Billancourt France

Artist's Presentation: Communication and New Media CUNY Wired! CUNY Graduate Center, New York NY

2001

Artist's Presentation: Plugged-In MCN/CIMI, Cincinnati OH

Artist's Presentation: A High Tech Touch the National Women's Caucus for Art Annual Conference, Chicago IL

Artist's Presentation: Keeping it Real Columbia College TV and the Office of Community Arts Partnerships in conjunction

with the College Art Association Conference, Chicago IL

2000

Artist's Presentation: Performing Sound: Bodies and Technologies Hosted by the Outer Ear Festival and held at The School

of the Art Institute of Chicago, Chicago IL

Artist's Presentation: Cocktails and Conversation Harvestworks, New York NY

Artist's Presentation: The Glitch Digital Art and Culture (DAC) 2000, Bergen Norway

Artist's Presentation: *Active Vision* Jihui, The Net Art Initiative, Parson's and The New School, New York NY Artist's Presentation: *Improvisation and Culture: Between Real-Time and Real World* CalArts, Valencia CA

Artist's Presentation: Active Vision The Center for Research in the Computing Arts, University of California, San Diego CA

1999

Artist's Presentation: Sonic Interactions Invencao: Thinking the Next Millennium, Sao Paolo Brazil

Artist's Presentation: Public Art and Technology Creativity and Consumption University of Luton, Luton UK

Artist's Presentation: Digital Media in the Next Millennium: Technology Preparation for Art and Design The Midwest

Computer Conference, Benedictine University, Chicago IL

Artist's Presentation: Minds, Machines, and Electronic Culture The Seventh Biennial Symposium on Arts and Technology at

Connecticut College

Artist's Presentation: Reality Bites The College Art Association Conference, Los Angeles CA

1998

Group Presentation: Technology Tools for Teaching, Columbia College Faculty Retreat, Chicago IL

Artist's Presentation: Cognitive Models of Dynamic Graphic Phenomena and their Representations, A Varenius Workshop

Presentation Pittsburgh PA

Panel Chair: Collaborations in Higher Education SIGGRAPH 98 Education Section, Los Angeles CA

Artist's Presentation: Consciousness Reframed, CAiiA 98, UK

Artist's Presentation: Digital and the Senses: New Perceptions, Imagina 98 The Digital Whole Monaco

Curator's Presentation: Exchanging Currency: Artists Cross the Canadian/U.S. Border The College Art Association

Conference, Toronto Canada

1997

Artist's Presentation: A Celebration of Chicago Women Artists Harold Washington Library, Chicago IL Artist's Presentation: The Gun As Image Florida State University Fine Arts Museum, Tallahassee FL

Artist's Presentation: Fetishes Alfred University, Alfred NY

1996

Artist's Presentation: Ctrl/Shift/Delete, Sexuality, Fear, and Desire in the Digitized World NAME Gallery, Chicago, IL

Curator's Presentation: Ada, Women in information Technology Artemisia Gallery, Chicago IL

1995

Curator's Presentation: Double Edged Sphere WARM Annual Juried Show, Minneapolis MN

SELECTED PUBLISHED WORK/BROADCASTS/SCREENINGS/ON-LINE

2021

 $Book\ Chapter:\ \underline{The\ Oxford\ Handbook\ of\ Sound\ Art},\ Introduction\ to\ Section\ `Sounding\ Space',\ Oxford\ University\ Press\ 2021$

Interview: Volume Magazine 59 Futures Implied Ephemeral Matters, Denisse Vega De Santiago, May, 2021

Radio Broadcast: Excerpts from Sonic Antarctica in Radius Sketchpad on WGXC 90.7-FM

2019

Radio Broadcast: Atmospherics/Weather Works sound in Matters of Transmission Radio Art, Colboradio / FR-BB Community Radio Berlin, Germany

2018

Book Chapter: *Ground Truth: Embodiment and Science in The Antarctic Dry Valleys*. In K. Snepvangers & S. Davis (Eds). <u>Embodied and Walking Pedagogies Engaging the Visual Domain: Research, Creation and Practice</u> in Transformative

Pedagogies in the Visual Domain: Book No. 4. Champaign, IL: Common Ground Research Networks, 229-249. Recipient of the Inaugural 2019 Common Ground Research Network Publisher's Prize

Journal Introduction: Leonardo Music Journal 28, MIT Press

2017

Book: Hack the Grid, The Carnegie Museum of Art

2016

Book Chapter: The Routledge Companion to Sounding Art edited by Marcel Cobussen, Vincent Meelberg and Barry Truax,

Routledge

2014

Screening: Biokitchen video in ISEA2014, Zayed University, Dubai UAE

Webradio Broadcast: The 'T' House 2-hour radio program, Free103point9.org, Wave Farm NY Radio Broadcast: The 'T' House five 1/2-hour radio programs, KRZA 88.7 FM, Taos NM

Book Chapter: Toxic Airs edited by James Fleming and Ann Johnson, University of Pittsburgh Press

2013

Book Chapter: Art of Immersive Soundscapes edited by Pauline Minevich and Ellen Waterman, University of Regina Press

2012

Book Chapter: <u>Climate Change Politics: Communication and Public Engagement</u> edited by Anabela Carvalho and Tarla Rai Peterson Cambria Press

 $Broadcast\ Commission:\ Commissioned\ work\ \textit{In\ the\ Far\ Field\ and\ Atmospherics/Weather\ Works\ on\ the\ German\ Public\ Radio\ Public$

series SWR2 Ars Acustica

Journal Article: updated Atmospherics/Weather Works in AI & SOCIETY: Volume 27, Issue 2 (2012), Page 299-301

2011

Book: <u>Far Field: Digital Culture, Climate Change and the Poles</u>, collection of essays co-authored with Jane Marsching, Intellect Press

Conference Proceedings: updated *Who Owns the Air?* in the Proceedings for the 11th Annual Convention of the Media Ecology Association

Book Chapter: The Book of Guilty Pleasures, edited by Kim Cascone and Soda Design

Book Entry: Climate and Culture The Encyclopedia of Climate and Weather, Second Edition Oxford University Press Cape Royds, No Boundaries and I Don't have the Data, tracks on Soundtrack to a Catastrophic World Audio CD produced by Jump Ship Rat, Liverpool, and premiered at Manifestation Internationale D'Art De Quebec

90degreessouth on Google Earth Outreach Showcase

Ground Truth screening in Astrodime's Scientific American at Lesley University Cambridge and Axiom Gallery Boston MA Cloud Car video screened in Spectacle De Variétés at The Tank, NYC

2010

Book Chapter: Who Owns the Air? Emissions Trading and Contemporary Media Art in The Transdiscourse book series: Mediated Environments edited by Andrea Gleiniger, Angelika Hilbeck and Jill Scott, Springer Books

2009

Article: Listening to the Poles article in <u>RETHINK</u>, the National Gallery of Denmark, Den Frie Centre of Contemporary Art, Nikolaj Copenhagen Contemporary Art Center and the Alexandra Institute, Nordic Exhibition of the Year and part of the official culture program for the UN Climate Change Conference

Ground Truth screened in In the Face of Nature Edith-Ruß-Haus Oldenburg, Germany

Ground Truth screened in Other Conditions. A Scenario Hebbel Theater Berlin Germany

Heat and the Heartbeat of the City in Katie Holten's Tree Museum Audio Guide, The Grand Concourse, Bronx NY

Ground Truth screened in Deep North, Transmediale 09, The House of World Cultures, Berlin Germany

Selections from 90degreessouth.org featured in the Ear to the Ground Earth Day special Seedmagazine.com, April 22 Selections from Sonic Antarctica aired on Flotation Device with Jonathan Lawson and Chris DeLaurenti KBCS 91.3 FM Seattle, March 22 and 29

Eyebeam Reblog guest blogger, New York NY

1-hour Radio Feature Listening by Numbers, *Sonification between Science and Art* Interview with Theresa Schubert and Frank Halbig, Karlsruhe Germany

2008

Interview with artist China Blue on Giant Ear))) the New York Society for Acoustic Ecology's monthly web radio program free103point9, New York NY

Ground Truth Artist Statement in Gender on Ice, The Scholar and Feminist Online, Barnard University

Ground Truth at Cine Gaia, The 1st Rio De Janeiro Botanical Garden International Environmental Film Festival, Rio De Janeiro, Brazil

Non-quantitative Knowledge about Global Warming: A Trip to Antarctica article published in the Journal of Science Communication (JCOM) volume 07, issue 03, September 2008, SISSA Medialab Trieste Italy

Andrea Polli on Ground Truth NYFA Current the Green Issue online July, 2008

Round Mountain on Audible Geography audio CD celebration of the 50th anniversary of the Institute of Australian Geographers, ROOM40 records

Sonic Antarctica live radio stream on Giant Ear))), the New York Society for Acoustic Ecology's monthly web radio program free103point9, New York NY

How's the Weather? live radio stream Whitney Biennial Neighborhood Public Radio, New York NY

Atmospherics/Weather Works: A Spatialized Meteorological Data Sonification Project in the Spanish language Journal Elinution Edicion #4

2007

Article: Eco-media: Art Informed by Developments in Ecology, Media Technology and Environmental Science Technoetic Arts, A Journal of Speculative Research Intellect Journals, Art and Design, vol. 5 no. 3

Book Chapter: The New York Soundmap in <u>Autumn Leaves: Sound and Environment in Artistic Practice</u> Double Etendre Press, edited by Angus Carlyle

2006

Article and Audio CD: Heat and the Heartbeat of the City <u>The Leonardo Music Journal 16</u> including an audio CD curated by Peter Cusack with an excerpt from N.

Screening: N. and The Queensbridge Wind Power Project at the Expanding the Space conference The Universitat Internacional Menendez Pelayo, Valencia Spain

Screening: The Queensbridge Wind Power Project screened at the Solar One Solar Powered Arts Festival

Article: The Sound of Fear in the online journal Intelligent Agent June 2006 vol 6 no 1

Broadcast: Heat and the Heartbeat of the City sound featured on Res-Qualia, Barcelona Spain

2005

Article: Heat and the Heartbeat of the City short paper published in the online Hz Journal #7. Fylkingen Stockholm

Broadcast: Atmospherics/Weather Works and other sound works in the octophonic concert and radio transmission of Sobre el Control Zeppelin '05 the Centro de Cultura Contemporánea, Barcelona Spain

Broadcast: Atmospherics/Weather Works in Fieldwork on 107.3 radio hosted by Adam Hulbert, Sydney Australia

Broadcast: *N.* and *Heat and the Heartbeat of the City* in concert sponsored by free103point9 Radio Tune (Out)))side Wave Farm, Greene County NY

Broadcast: Heat and the Heartbeat of the City in Sounds in Space [Ääniä tilassa] radio broadcast Finnish Broadcasting Company YLE Radio 1, 87.9 MHz

Article: Atmospherics/Weather Works: A Spatialized Meteorological Data Sonification Project The Leonardo Journal of The International Society for the Arts, Sciences and Technology MIT Press Vol 38 # 1

Article: The Heat and the Heartbeat of the City Project Landviews Journal of Landscape, Art & Design March 2005

Article: The Dragonfly and the Peering Locust in the online journal Intelligent Agent March 2005 vol 4 # 3

2004

Article: Atmospherics/Weather Works: Artistic Sonification of Meteorological Data The Scale Journal vol. 6 + 7 The University of California San Diego, San Diego CA

Retina Burn MP3 album release on Stasisfield, a record label promoting experimental electroacoustic music

Broadcast: Atmospherics/Weather Works on Sonus, a new project of the Canadian Electroacoustic Community (CEC) promoting electroacoustic music worldwide, Canada

Broadcast: Resonant Cities: Exploring the Sonic Identity of our Surrounding Space Atmospherics/Weather Works featured in a series of radio programs curated by Robert H. King and sponsored by DRIFT, a New Media Scotland Project

2003

Atmospherics/Weather Works: A Spatialized Meteorological Data Sonification Project paper in conference publication The Virtual Systems and Multimedia International Conference VSMM, Montreal Quebec

The Fly's Eye paper in conference publication COSIGN, University of Teeside, Teeside UK

Atmospherics/Weather Works paper in conference publication Cybersonica at The Institute of Contemporary Arts (ICA), London UK

2002

Active Vision Systems for Improvisation ISEA 2002 paper in conference publication, Nagoya Japan

Active Vision - Die Fliegenauge EVA 2002 paper in conference publication, Berlin Germany

Excerpts of Live Intuitive Ocusonics on Dice 3 Audio CD produced by MiShinnah Productions

Excerpts of Live Intuitive Ocusonics on IBOL Records Magazine #3 enhanced CDR produced by IBOL records

2001

Article: Rapid Fire: Eye Movements in Computer Human Interfaces. Convergence: The Journal of Research into New Media Technologies Vol 7 # 2

2000

Article: sine::apsis experiments co-authored with Sabrina Raaf YLEM Journal Vol 20 # 12

Broadcast: Art@radio broadcast for Acustica SF International Active Vision

Book Chapter: Reframing Consciousness. Intellect Books, Contributing Author to book edited by Roy Ascott

1999

Article: Active Vision The Leonardo Journal of The International Society for the Arts, Sciences and Technology Vol 32 # 5 Ping Chong's Undesirable Elements/Chicago Web and CD-Rom Project Director and Coordinator Duncan YMCA Chernin's Center for the Arts, The Museum of Contemporary Art, and Columbia College, Chicago IL 1998

Live Live! Public Art Project On-Line Robert Morris College Project Director and Coordinator with The Chicago Museum of Contemporary Art's Art & Soul Teen Program and the Robert Morris College Institute of Design, Chicago IL

Article: Virtual Space and the Construction of Memory The Leonardo Journal of The International Society for the Arts, Sciences and Technology Vol 31 No. 2

SELECTED REVIEWS, INTERVIEWS AND CITATIONS

Los Alamos Reporter SALA Hosts Art, Science & Immunology Talk, June 5, 2023

<u>American Theater</u> So Good to See You: Highlights From Pittsburgh's 2022 TCG National Conference by Alexandra Pierson SJuly 24, 2022

<u>The Quietus</u> Tome On The Range Field Of Dreams: Listening After Nature By Mark Peter Wright by Ilia Rogatchevski September 10, 2022

South Pittsburgh Reporter County to add enhanced lighting on Sister Bridges September 6, 2022

Washington Examiner Art, performance art, and climate activism by Micah Mattix July 14, 2022

<u>UNM Newsroom</u> Community Art Brings Lobos Together by Hope Munoz, March 15, 2022

Pasatiempo Santa Fe Reporter Currents 2022: Circuits by Michael Abetemarco, June 17, 2022

<u>Accumulation: The Art, Architecture, and Media of Climate Change</u> edited by Anton Vidokle, Daniel Barber, Nick Axel, Nikolaus Hirsch, University of Minnesota Press, 2022

<u>UNM Newsroom</u> Polli headlines Harwood virtual event Jan. 26, January 20, 2022

The Geothe Institut Podcast The Big Ponder, #34: Sounds of Nature, April 14, 2022

Santa Fe Reporter The Microscope Method, Riley Gardner, April 13, 2022

Page, Joanna. Decolonizing Science in Latin American Art. United Kingdom, UCL Press, 2021

Archis Ephemeral Matters: Interview with Andrea Polli by Denisse Vega De Santiago, June 10, 2021

Davis, Curtis. <u>Using the Visual and Performing Arts to Encourage Pro-Environmental Behaviour Cambridge Scholars</u> Publishing, 2020

<u>The Conversation</u> Eco-art, design and architecture can be agents of environmental change in the public realm, Carmela Cucuzzella, October 18, 2021

Routledge Handbook of Art, Science, and Technology Studies. N.p., Taylor & Francis, 2021.

Dismantling the Patriarchy, Bit by Bit: Art, Feminism, and Digital Technology Bloomsbury Visual Arts Publishing, 2021

<u>UNM Newsroom</u> UNM students immerse in Meow Wolf internships, Mary Beth King, September 30, 2021

<u>UNM Newsroom</u> CARC provides computing power for UNM research, Mary Beth King, September 9, 2021

<u>UNM Newsroom</u> UNM student takes fabric of the future research to BioDesign Challenge, Mary Beth King, August 8, 2021 <u>National Endowment for the Arts Report</u> Tech as Art: Commissioned Essays from Arts Practitioners: How Artists Can Bridge the Digital Divide and Reimagine Humanity, Agnes Chavez, July 2021

Sina Finance News How does the blending of science and art inspire inspiration, Toni Feder, May 23, 2021

83 Degrees Media Tampa's newest developments put public art on display for all, Caitlin Albritton, May 18, 2021

Physics Today Mingling art and science opens minds, Toni Feder, April 1, 2021

Business Record Artists chosen to submit proposals for Central Iowa Water Trails project, March 24, 2021

Nannicelli, Ted. Artistic Creation and Ethical Criticism. United States, Oxford University Press, 2020.

The Bloomsbury Handbook of Sonic Methodologies, Bloomsbury Academic Publishing, 2020

<u>UNM Newsroom</u> BFA grads go virtual for senior capstone show, December 18, 2020

<u>Art in America</u> Reappraising Luc Ferrari and Éliane Radigue, Two Renegades of French Music, Walker Downey, Dec 11, 2020 <u>Elle Decor</u> Pollution In The History Of Art Is A Visual Tale That Begins in the Nineteenth Century and Continues (Unfortunately) Until Today, Alessia Musillo, Oct 30, 2020

The Guardian Dirty pretty things: air pollution in art from JMW Turner to today, Anna Souter, Oct 28, 2020

<u>UNM Newsroom</u> Golden snail art project spreads message of hope: Student artist to represent UNM at international competition, Rachel Whitt, June 10, 2020

KROE 'Brillo the snail' art project making its way around Albuquerque, Jami Seymore, June 12, 2020

<u>UNM Newsroom</u> CARC's Vis Lab inspires students' STEM interest, Sarah Carpenter, June 08, 2020

The Goethe Institute Online Hearing Beyond the Human, David Shaw, May, 2020

The Daily Lobo Fine Arts Departments Adapt with Online School, Megan Gleason, April 2, 2020

<u>UNM CARC News</u> CARC's Vis Lab inspires students' STEM interest, March 2020

<u>Time Out.</u> See air pollution with your own eyes at this new outdoor digital projection in Charlotte, N.C., Howard Halle, March 16 2020, 10:09 AM

The Times News In Charlotte, art project lights up unseen pollution, Nadia Ramlagan, February 28, 2020

WFAE 90.7 It's Art And It's Air Pollution: Particle Falls Returns To Charlotte Michael Falero February 28, 2020

Public News Service NC Public Art "Lights Up" Invisible Air Pollution, February 27, 2020

Charlotte Agenda Weekender: 27 cool things to do this weekend, Brianna Crane, February 26, 2020

Charlotte Five 4 ways to appreciate art in Charlotte — without getting bored, Ashley Mahoney, March 4, 2020

<u>The Utah Review</u> Utah Museum of Fine Arts receives \$80,000 Warhol Foundation grant for 2021 exhibition highlighting human impact on air quality and pollution, Lee Roka, January 23, 2020

<u>The Salt Lake Tribune</u> A 2021 exhibit at the Utah Museum of Fine Arts will visualize air quality, Sean Means, January 17, 2020

The Sustainable City XIII. N.p., WIT Press, 2019.

Walking, Landscape and Environment. United Kingdom, Taylor & Francis, 2019.

<u>Art in America</u> Reappraising Luc Ferrari and Éliane Radigue, Two Renegades of French Music, Walker Downey, December 11, 2019

KUNM Professor Uses Electronic Art To Draw People Into Environmental Data, Megan Kamerick, December 20, 2019

<u>UNM News</u> Andrea Polli wins award for community-engaged art projects, Mary Beth King, November 27, 2019

KRQE UNM professor creates new light display for downtown, Dec 2, 2019

<u>ArtNet News</u> California Is Spending \$2.4 Million to Build the World's Largest Permanent Installation of Climate Change-Themed Art, Sarah Cascone, November 12, 2019

The New York Times This Is What Climate Change Sounds Like, Knvul Sheikh, Nov. 9, 2019

SVC News CARB Public Art Program Names Artists for New SoCal HQ, September 6, 2019

Arts Programming for the Anthropocene by Bill Gilbert and Anicca Cox, Routledge, 2018

KROE UNM GLOWpod offers a look into the future of farming, Francesca Washington, Nov 9, 2018

Hudson, Julie. The Environment on Stage: Scenery Or Shapeshifter?. N.p., Taylor & Francis, 2019.

Pittsburgh City Paper Scenes from this month's Gallery Crawl in the Cultural District, Joie Knouse September 30, 2019

Metroactive Silicon Alleys: Dinner at Montalvo Proves an Enlightening Experience, Gary Singh, March 6, 2019

<u>Future Remains: A Cabinet of Curiosities for the Anthropocene.</u> United Kingdom, University of Chicago Press, 2018.

The Routledge Companion to Landscape Studies. United Kingdom, Taylor & Francis, 2018.

<u>Collaborations of Consequence: NAKFI s 15 Years Igniting Innovation at the Intersections of Disciplines</u> The National Academies of Science, Engineering and Medicine, 2018

WAMC Tonight: RPI Students Present Sensory Experience On Lake George, Lucas Willard, December 12, 2018

WT VOX Art and Technology - From Data Visualisation to Multi-Sensory Experiences, December 12, 2018

RPI News Rensselaer Students To Present "The Wave: An Immersive Sensory Exchange", Regina Stracqualursi, December 7, 2018

<u>The Daily Bruin</u> Tangibility of artist's work helps to wake public to environmental issues, Cameron Vernali, November 12, 2018

KRQE UNM GLOWpod offers a look into the future of farming, November 9, 2018

The Pittsburgh 100 Alleyway art spruces up Downtown Pittsburgh, July 30, 2018

The Taos News The PASEO: The final frontier, September 14, 2018

Albuquerque Journal Biocultura talk focuses on 'Inner and Outer Space, Adrian Gomez September 7, 2018

The Taos News A Mind-bending PASEO, Morgan Timms September 15, 2018

EMA The PASEO Festival: Traversing Taos' Otherworldly Art Scene, L E Brown September, 2018

The Taos News Family favorites, Scott Gerdes August 30, 2018

The Santa Fe VIP Paseo, Victor Romero August 26, 2018

<u>Pittsburgh Post-Gazette</u> Greater Pittsburgh Arts Council calls for more equity in arts funding, Marylynne Pitz May 8, 2018 <u>CBS Pittsburgh</u> Dark Alley No More: Shimmering Display Turns Downtown Passageway Into Art, David Highfield, May 11, 2018

<u>Pittsburgh Trib Live</u> New public art and music programming coming to Downtown Pittsburgh, Shirley McMarlin, March 20, 2018

Pasatiempo Blinded by science, and art: Albuquerque Wonder Cabinet by Grace Parazzoli Apr 13, 2018

Relish Winston-Salem Journal Art and science marry in real-time public art installation by Lynn Felder Mar 22, 2018

88.5 WFDD Public Light Installation "Particle Falls" Merges Science And Art by Eddie Garcia Feb 23, 2018

Next Pittsburgh Art installations, maker spaces and music series coming to Downtown March 15, 2018

The Alibi Found Objects by Maggie Grimason May 17-23, 2018

Arts Council Winston-Salem Forsyth County Creative Conversations Podcast March 1, 2018

The Santa Fe Reporter 3 Questions with KB Jones by Sara MacNeil January 10, 2018

Nye, David E., and Emmett, Robert S.. <u>The Environmental Humanities: A Critical Introduction.</u> United Kingdom, MIT Press, 2017

Transformations: Art and the City. United Kingdom, Intellect Books Limited, 2017.

Building Sustainability with the Arts Proceedings of the 2nd National EcoArts Australis Conference, 2017

Animism in Art and Performance, Palgrave Macmillan; 1st ed., 2017

The Oxford Handbook of Mobile Music Studies, Volume 2, Oxford University Press 2017

The Daily Lobo New partnership commits to improving Lobo Gardens by Hanes Motsinger November 26th, 2017

Brooklyn Street Art Working the Cornfields on a Santa Fe Facade With Jetsonorama May 1, 2017

The Albuquerque Journal A Focus on Art and Science by Megan Bennett November 17th, 2017

<u>Pasatiempo</u> The perfect (design) storm by Patricia Lenihan September 22, 2017

Episode 46: Andrea Polli Standing in the Stream podcast with John Lane, September 26, 2017

Next Pittsburgh Get a new view of Pittsburgh during the North Shore Public Art Kayak Art Tour, Jennifer Baron, June 20, 2017

Environmental Factor Science and Art Shed Light on Air Pollution, Health by Virginia Guidry, US Department of Health and Human Services, May 2017

WUNC 91.5 New Exhibit Shows Real-Time Spikes In Air Pollution by Rebecca Martinez, April 10, 2017

News Observer Downtown Raleigh project turns air pollution into art by Paul Specht, April 14, 2017

Walter Magazine Light up: Science meets public art, April 2017

News Observer Downtown Raleigh art shows pollution in real time by Travis Long, April 14, 2017

CBS North Carolina New public art exhibit aims to highlight Raleigh pollution by Carleigh Griffeth, April 12, 2017

The New York Times Built on Steel, Pittsburgh Now Thrives on Culture (photo of Energy Flow), Lucas Peterson, April 12, 2017

<u>The Santa Fe Reporter: Artology</u> Project space devoted to art and science springs up on Agua Fría, Jordan Eddy, April 12, 2017

The Washington Post Pittsburgh is a city with a big art (scene) by Kristen Page-Kirby, April 12, 2017

WRAL Destination: Particle Falls, downtown Raleigh air quality exhibit by Sarah Lindenfeld Hall, March 30, 2017

Public News Service Dirty Air? Art Display Illustrates Invisible Pollution in NC, March 15, 2017

<u>Pittsburgh City Paper</u> Program with renowned environmental artist Saturday at Pittsburgh's Carnegie Museum of Art, January 26, 2017

<u>Indy Week</u> Particle Falls, a Spectacular Display With a Pressing Environmental Message, Lights Up Downtown Raleigh By Erica Johnson, March 15 2017

Albuquerque Journal NM Tech Council celebrates local `wonder women' By Kevin Robinson-Avila, March 2, 2017

Pittsburgh Green Story Wind and Water: Environmentally-Conscious Art Flourishing on Pittsburgh Bridge February 20, 2017

The Incline Love the Rachel Carson Bridge's new lights? They could stay on through 2018, January 13, 2017

Community Voices Post Gazette Art Notes Public Art is Making the Invisible Visible, January 23, 2017

KWQC6 Art Above Sixty Six, Thirty Three, Fran Riley Feature, January 16, 2017

Negotiated Moments: Improvisation, Sound, and Subjectivity. United Kingdom, Duke University Press, 2016.

Sustainable Media: Critical Approaches to Media and Environment. United Kingdom, Taylor & Francis, 2016.

The Routledge Companion to Biology in Art and Architecture. United Kingdom, Taylor & Francis, 2016.

Art Ltd Report from Albuquerque, November 17, 2016

Trib Live 56th annual Light Up Night brightens Downtown, November 16, 2016

River Cities Reader What's Happenin', November 10, 2016

Pittsburgh Post Gazette Artist will fulfill her dream of lighting a bridge on Friday night, November 17, 2016

South Pittsburgh Reporter Rachel Carson Bridge to be part of Light Up Night celebration, August 2, 2016

Places Journal Mattern, Shannon. 'Cloud and Field', August 2016

Public Art Review Big Issues: Human Scale, How Artists Help Us Make Sense of Climate Change, Spring/Summer 2016

Santa Barbara Independent 'Beyond 2 Degrees' at MCASB by Charles Donelan, March 23, 2016

Boulder Weekly Rethinking attitudes towards sustainability by Angela K. Evans, March 31, 2016

Creative Loafing Charlotte Particle Falls presents an invisible reality by Anita Overcash, March 9, 2016

CODAworx Magazine, Transformative Walls II, April 2016

WFAE 90.7 UNCC Center City Installation Visualizes Our Air by David Boraks, March 4, 2016

Inverse The Internet Is Finally Changing How We Look at and Buy Artwork by Emily Gaudette, February 16, 2016

The Charlotte Observer Dust Particles as Art? Yes, it's Possible by Jody Mace, March 3, 2016

The Charlotte Observer Air pollution becomes public art in uptown Charlotte exhibit by Bruce Henderson, March 5, 2016

<u>Critical Landscapes: Art, Space, Politics.</u> United States, University of California Press, 2015.

Non-Profit Quarterly Well-Placed Subversive Art Slams Business Rhetoric at Paris Climate Talks, Susan Raab, December 3, 2015

<u>Yahoo News</u> Climate change artist-activists sidestep protest ban during COP21 summit, Michael Walsh, December 2, 2015 <u>Gizmodo</u> 7 Installations Protesting Climate Change In Paris, Even If Actual Protesters Can't by Kelsey Campbell-Dollaghan, October 30, 2015

Nonprofit Quarterly Well-Placed Subversive Art Slams Business Rhetoric at Paris Climate Talks, Susan Raab December 3, 2015

Art Media Agency Art at the Heart of Ecological Transition, December 3, 2015

Paris Match Artists are Going Green, December 7, 2015

Metro News Artists are Rain or Shine around the COP21, December 1, 2015

Culturebox France L'art contemporain se met au vert pour la COP 21, November 28, 2015

Modzik Écolos En Herbe? Quatre Expositions pour vous Pendant la COP21 by Marine Guillemette, November 20, 2015

Liberation COP21: quand l'art joue (un peu) la carte du climat, November 28, 2015

France Today A New Élan for American Art in Paris by Sylvia Edwards Davis, November 23, 2015

Conaissance Des Artes L'art peut-il changer le monde? by Véronique Bouruet-Aubertot, November 30, 2015

Le Journal de la Reunion COP21: quand l'art joue (un peu) la carte du climat, November 28, 2015

Artistik Rezo L'art se met au diapason de la COP21, November 28, 2015

<u>WDR</u> Hagen Leuchtet: Lichtfestival "Urban Lights Ruhr", October 2015

RuhrNachrichten Urban Lights Ruhr Licht verwandelt Problem-Tunnel in einen Palast, October 2015

<u>WAZ</u> Festival "Urban Lights" taucht Hagen in ein neues Licht, October 10, 2015

 $\underline{\text{The Alibi}} \text{ Public Art and Activism between Climate, Culture and Informational Space, October 2015}$

Toute La Culture [INTERVIEW] Andrea Polli by Amelie Blaustein Niddam, November 27, 2015

The Straits Times World Ministers meet in Paris to work out global climate change deal, November 9, 2015

The Taos News Paseo Pop Up works up some STEAM by Nikki Lyn Pugh, June 20, 2015

Worden, S. (2015). The Earth Sciences and Creative Practice: Entering the Anthropocene. In H. Dew (Ed.), Handbook of Research on Digital Media and Creative Technologies (pp. 110-140). Hershey, PA, USA: IGI Global.

Cache Valley Daily Particle Falls art piece again on display at USU by Mitch Henline February 19, 2015

Steps to an Ecology of Networked Knowledge and Innovation: Enabling New Forms of Collaboration among Sciences,

Engineering, Arts, and Design by Roger F. Malina, Carol Strohecker, and Carol LaFayette, on behalf of SEAD network contributors, MIT Press 2015

Edible Santa Fe, Albuquerque, Taos Art & Ecology Exploring the Origin of Food Through Art by Elizabeth Shores, February/March, 2015

<u>Sound, Music, and Motion: 10th International Symposium, CMMR 2013,</u> Marseille, France, October 15-18, 2013. Revised Selected Papers. Germany, Springer International Publishing, 2014.

<u>Utah Herald Journal News</u> New USU Interdisciplinary Project Aims to Bridge Art, Science, Kevin Opsahl, December 3, 2014 <u>Utah Standard Examiner</u> USU Art and Science Mashup Evokes DaVinci by Becky Wright December 11, 2014

WESA.fm Pittsburgh Radio 90.5, Public Art Points Out Pollution During Holiday Celebration by Mark Nootbaar Nov 21, 2014

Pittsburgh Post Gazette Particle Falls Sheds Light on Pollution by Madasyn Czebiniak Nov 16,2014

Cambridge News and The Independent, 2014 Fermentation Fest Sept 26, 2014

Rootstock, Fermentation Fest August 22, 2014

ABC Radio Selections from Sonic Antarctica featured on Soundproof Radio Yak August 10, 2014

Springfield News Leader Artists Make Connection Between Science, Tea by Camille Dautrich July 30, 2014

NEA Arts Magazine A Kind of Beauty The Artistic Climate 2014

ABC-6 Action News http://abclocal.go.com/wpvi/video?id=9265637

Ryan, James R.. Photography and Exploration. United Kingdom, Reaktion Books, 2013.

Von Glahn, Denise. <u>Music and the Skillful Listener: American Women Compose the Natural World</u>. United States, Indiana University Press, 2013.

The Oxford Handbook of Sound Studies, Oxford University Press 2013

WHYY Friday Arts Philadelphia Public Television November 2013

WHYY Newsworks November 2013

Albuquerque in the Global Spotlight' Art ltd. Special Supplement July 2012

'Sound and Sustainability: National Park Artist Exhibit and New Studio Opening' The Vermont Standard July 12, 2012

National Park Audio Artist, Woodstock Early Worm July 12, 2012

TIME for Public Art by H. Haveman June 3, 2012 Gallup Journey

CLIMATE ACTIVISM ART by: Alena Giesche, April 17, 2012 Thalo Magazine

El Tiempo April 2012 Festival sobre artes electrónicas en Manizales

Déjese sorprender por el Festival Internacional de la Imagen, April 2012

Revista Arcadia April 2012 Empieza el XI Festival Internacional de la Imagen

The New Mexican May 2012 The TIME Project

Art and Sustainability: Connecting Patterns for a Culture of Complexity by Sacha Kagan, Verlag Press 2011

SMOG DIVENTA ARTE (Smog becomes art) segment on Italian television program NONSOLOMODA (NOTONLYFASHION) about the Breathless exhibition, Torino

Participatory Mass Observation and Citizen Science The Leonardo Journal of The International Society for the Arts, Sciences and Technology MIT Press Vol 41 No. 1

Art & Science Meet in Albuquerque Prime Time Monthly December, 2011

La Isobara Entra en Las Bellas Artes El Pais November 15, 2011

Where Art & Science Meet Sandia Lab News November 4, 2011

'Walkabout Sketchbook' by Roz Chast, and Art Pick Open City online, The New Yorker, September 19, 2011

'World's leading creative minds choose Albuquerque for art-science meet ' by Megan Kamerick New Mexico Business Weekly, August 19, 2011

'Radio, Art, Life: New Contexts May 2008' by Helen Thorington on Radio Art Net online, June 30, 2011

'The Omnibus Roundup — Wayfinding, Green Cities, Safety Zones, Water and Phytoremediation', Urban Omnibus online City Island Hop, July 1, 2011

'This Week in New York Critic's Pick', Time Out print and online City Island Hop, July 3, 2011

Particle Falls featured in 'The Pollution Series' on Incident.net 2011

Cura Magazine Issue #8 'Aesthetics of Climate' by Elena Giulia Rossi, spring/summer 2011

Franklin Furnace and the Spirit of the Avant-Garde: A History of the Future book by Toni Sant, Intellect Press 2011

Klimakunstforschung book edited by Friedrich von Borries, Christian Hiller and Wilma Renfordt, Merve Verlag Press 2011

Sound Mapping: A Primer by Greg J. Smith Current Intelligence February 15, 2011

Des Artistes en Pole Position by Julia Pascual Terra Eco February, 2011

Connor, Steven. The Matter of Air: Science and Art of the Ethereal. United Kingdom, Reaktion Books, 2010.

The Artist's Guide to Grant Writing Gigi Rosenberg, Random House 2010

Artists-in-Labs: Networking in the Margins book by Jill Scott, Springer Books 2010

You Are Here: Why We Can Find Our Way to the Moon but Get Lost in the Mall book by Collin Ellard Anchor Books 2010

Sonic Antarctica in the ARTerrain Gallery of Terrain.org: The Journal of the Built and Natural Environments 2010

University Showcase KUNM New Mexico Public Radio, August 6, 2010

Artists and Scientists Converge to Build Future San Jose Events Stark Silver Creek August 4, 2010

Land/Art: New Mexico book by Lucy Lippard, William Fox et. al Radius Books 2010

'Undercurrents' Makes an Ecological Museum of New York City by Mike Newton The Indypendent June 2, 2010

Chicks in Chinos Rule by Ned Brown New York Social Diary May 18, 2010

Art + Science Now book by Stephen Wilson, Thames & Hudson, 2010

EAR ROOM|re-sounding dialogues across the globe interview with Mark Peter Wright, January 2010

Holland Herald Sound Issue soundseeker.org December 2009

Santa Fe Reporter Ecotistical November 11, 2009

KNME PBS Television New Mexico in Focus October 30, 2009

Santa Fe Radio Cafe October 8, 2009

SF Reeper.com VisionShift! Art in the Age of Climate Change hits Santa Fe October 8, 2009

MetroActive The Arts Poles Apart Artists at WORKS/San José examine the state of the Earth, north and south by Gary Singh August 19, 2009

Sentireascoltare Sonic Antarctica CD review by Sara Bracco August 06, 2009

Pahrump Valley Times 'Cloud Car' Shows Up in Beatty August 05, 2009

Pahrump Valley Times Hello, Weather! Workshop in Beatty July 31, 2009

Textura.org Andrea Polli: Sonic Antarctica CD review March, 2009

Las Vegas Sun For Members of one Artist Residency, the Desert is their Muse by Kristen Peterson, Jun 7, 2009

Blow Up Magazine Inframedia by Leandro Pisano, review of Sonic Antarctica #134 July, 2009

Heathen Harvest Andrea Polli: Sonic Antarctica by Henry Lauer, CD review June 1, 2009

Glitch-Designing Imperfection book Mark Batty, Thames and Hudson NY, September, 2009

Neural.it Andrea Polli: Sonic Antarctica by Aureliio Cianciotta, Experimental Audio Art CD review March 30, 2009

Seed Magazine Cold Truth by Catrinel Bartolomeu December 10, 2008

Neural.it Andrea Polli & Joe Gilmore - N. Electronic Music CD review Nov 1, 2008

The Villager Listening In: Electronic Musicians Take a Pulse of Urban Life by Stacey Coburn Vol. 78 No. 20 October 15-21, 2008

Checkerspot: A Canadian Wildlife Federation Magazine The Art of Climate Change by Bruce Gillespie Vol. 4 Fall/Winter, 2008/2009

L'Uomo Vogue (Italian Edition) Art: The Creative Fight Versus Global Warming by Donato Rahmani July, 2008

ARTnews Global Warning: A Portfolio by Rachel Corbett and Adam P. Schneider June, 2008

National Public Radio (NPR) Studio 360, Eco-Art interview with Trey Kay, first airing nationally April 19+20, 2008

Andrea Polli And 90 Degrees South video by Meredith Drum on the Good Magazine Video Blog, April 2, 2008

Sonic Antarctica The Colgate Maroon News by Alyssa Perez February 14, 2008

The New Cartographers In These Times by Jessica Clark, February 29, 2008

CD Review Andrea Polli & Joe Gilmore: N. The Wire, Issue 287 January, 2008

Warning: Art! Arts in Climate Crisis Dam: Design, Architecture and Art Magazine no. 11 May/June, 2007

WKCR Studio A, interview on The Ear to the Earth Festival 07, October 7th, 2007

Looking for Inspiration in the Melting Ice review by Claire Dederer in The New York Times September 23, 2007

WAMC Albany Public Radio feature by Julia Taylor Elevator Music 10 August 27th, 2007

WNYC The Brian Lehrer Show Presenting Sound-seeker March 29, 2007

Virtual Concert and interview hosted by Aviva Rahmani February 6, 2007

The Anxiety of the Client: Dilemmas of the Database as a Compositional Tool by Mathew Ostrowski in The Leonardo Electronic Almanac vol 15 issue 1, 2007

An Eye and Ear on the Earth by Shana Ting Lipton in The LATimes Jan 18, 2007

Hurricanes and Global Warming as Art by Michael Rydzynski in The OC Register December 26, 2006

Weather or Not by Theo Douglas in The OC Weekly January 11, 2007

Paris, H. Performance and Place Palgrave Macmillan UK, 2006

Featured Project Intuitive Ocusonics in Vague Terrain 04: The Body Digital On-line Digital Arts Quarterly Toronto, Canada 2006

Radio Interview WFMU Stochastic Hit Parade with Bethany Ryker and Joe Gilmore, October 2006

Review World Music for a Dying Planet by Jason Gross Downtown Express October 6

Review The Glacier Whisperers by Shane Brennan The College Hill Independent September 15

Sound-seeker featured in the Manhattan User's Guide Newww.York, August 16, 2006

Radio interview <u>Neighborhood Public Radio</u>, The Leonardo Education Forum in conjunction with ISEA, San Jose CA, Summer 2006

Artist's interview in Neural.it no.25, Summer 2006

Artist's interview in *The Javamuseum Interview Project*, Cologne Germany, Summer 2006

Radio interview WNYC SoundCheck with John Schaefer discussing the NYSoundmap, New York NY, December 2005

Radio interview WBAI Pacifica Radio discussing Acoustic Ecology with Janet Coleman, Joel Chadabe and Annea Lockwood, New York NY, December 2005

Barrett, David. Art Monthly Site Gallery Exhibition Review No, 287 June, 2005

Martin, Chris BBC: Derby Blast Sights and Sounds at the Q-Arts Gallery Arts Feature August 26, 2005

Oates, Leah . NY Arts Magazine Dark Nature: Part 1 September/October, 2005

Bronx Talk BronxNet (cable channel 67) Erica Strongin/Julia Waters discuss *Meteorological Phenomena* with Gary Axelbank June 16, 2005

Bronx News 12 (cable channel 12) Meteorological Phenomena interview with Erica Strongin July 29, 2005

Museums New York Magazine A Mix of Sun and Clouds Summer, 2005

Radio interview *The Radio Broadcast Cart* with Ricardo Miranda Zuñiga as part of the exhibition *public.exe*, Exit Art NYC, archived by THE THING: http://radio.thing.net/ 2004

Glamour (Italian Edition) L'arte (con)temporanea June, 2004

Day, Adrienne. NY Arts Magazine Gen.R.8ing Art March/April, 2004

St. George, Paul. Andrea Polli: Extended Moments chapter in Human-Computer Interaction edited by G. W. M. Rauterberg, IOS Press, 2003

Apple.com outlines the *Atmospherics/Weather Works* project March, 2003

Software Development Magazine discusses the Beaut.e(Code) project July, 2002

Wilson, Stephen. Information Arts MIT Press, 2002

Radio interview 89.3, WFPL public radio Signal: Noise, Louisville KY, 2002

Loring, Karla. The Chicago Tribune Magazine A Virtual Renaissance February 25, 2001

Radio interview 89.3, WKKC Critic's Corner, Chicago IL 2000

Camper, Fred nineteen ninety-nine in chicago The Chicago Reader Sept 17, 1999

Birringer, Johannes. Media & Performance The Johns Hopkins University Press 1998

Radio interview 848, National Public Radio, Chicago IL, 1998

Radio interview Something Else, WLUW 88.7 FM MiXing Festival with co-organizer Carol Genetti, Chicago IL, 1998

diMaggio, Tanya Talking With Doorika Maxine, Issue no. 1.

Hayford, Justin Fractured Voices Chicago Reader Sept, 20, 1996

Mullin, Diane Ada: Women in Technology The New Art Examiner May 1996

OTHER PROFESSIONAL WORK

2019-present: Founder and Executive Director, SciArt Santa Fe

2017-present: Founder and Co-Organizer, LASER (Leonardo Art Science Evening Rendezvous) Santa Fe

2022: International Programme Committee, The International Symposium for Electronic Art (ISEA) 2023

2013-2020: Co-founder and Artistic Director, Biocultura Santa Fe

2021: International Programme Committee, The International Symposium for Electronic Art (ISEA) 2022

2021: Juror, Biomachine Middle and High School Challenge, Taos NM

2018 Juror, New Mexico Women in Technology (WIT) Awards

2017-2020: 516 ARTS Advisory Board

2017 The Austrian Science Fund Reviewer

2017 The Polar Journal on Antarctica and Outer Space Reviewer

2017 Journal of Sonic Studies Reviewer

2017 ACM CHI Art Exhibition Committee Member

2016 European Research Grants Peer Reviewer

2012-2016: Editorial Board, The Arid Journal

2012-present: Editorial Board, The Leonardo Music Journal

2010-2012: Co-chair: the OSET Open Source Learning Community (OSLC) and host of Open Source/Open Access Day, University of New Mexico NM

2015, 2016: Judge, VEX VLC Robotics Competition, Albuquerque NM

2013: Editorial Board, Balance/Unbalance Proceedings

2013: Planning Committee and Juror, The Digital Latin America Festival, 516ARTS, Albuquerque NM

2012 Leonardo LABS Doctoral Abstract Reviewer

2012: Guest Editor, Media-N special issue ISEA2012

2010-2012: Artistic Director, ISEA2012

2011, 2012: Career Services Mentor: The College Art Association 100th Anniversary Conference, New York NY

2010: Invited Participant: Re/search: Art, Science, and Information Technology, The National Science Foundation CISE and the National Endowment for the Arts, Arlington VA

2010: Review Panelist: Eyebeam Center for Art and Technology Artists' Fellowships, New York NY

2010: Review Panelist, The National Science Foundation, Creative IT Track, Washington DC

2009: Theme Leader and Reviewer, Sustainability: Digital Arts and Culture (DAC) 09, Irvine CA

2009 Chair, The Leonardo Education Forum

2006-2008 Co-Chair, The Leonardo Education Forum

2007: Co-Organizer, Mobilized! Mobile Media 'unconference' Eyebeam and Brooklyn Polytechnic, New York NY

2006: Panel Chair, The Society for Literature, Science & the Arts 20th Annual Conference, New York NY

2006: Visual Art Juror, LMCC Swing Space and 15 Nassau, New York NY

2006: Art Gallery Juror, Siggraph Boston, Chicago IL

2005, 2006: Curatorial Team, The Electronic Music Foundation's An Ear to the Earth Festival of Sound and Ecology, New York NY

2005, 2006: Organizing Committee, Leonardo/College Art Association Mentorship Program

2005: Manuscript Reviewer, The Leonardo Journal of The International Society for the Arts, Sciences and Technology and the Leonardo Electronic Almanac, MIT Press

2004-2009: Co-Chair, The New York Chapter of the American Society for Acoustic Ecology, New York NY

2004-2006: Steering Committee, New York 2050 www.newyork2050.org, New York NY

2004-2006: Organizing Committee, International Symposium on Digital Art, IV04-Dart Gallery London

University, London UK

2002: Organizing Committee, Bridges II, delegate and jury member The Banff New Media Institute, Banff Canada

2001: Discussion Leader, Art and Science Collaborations in the Institution, ArtSci2001, New York NY

2000: Co-Curator <dis>PLAY 11th Street Gallery Columbia College, Chicago IL

1998-2001: SIGCHI (ACM SIG Computer-Human Interaction) Conference Paper Reviewer

1998: Co-Organizer MiXing: Women in Sound Art Festival, Artemisia Gallery, Chicago IL

1997: Co-Curator Meme Me: Identity in the Replication Age Artemisia Gallery, Chicago IL In Conjunction with ISEA

1996: Curator, ADA Women and Information Technology Show Artemisia Gallery, Chicago IL

1995: Curator, Double Edged Sphere Warm Annual Juried Show Warm, Minneapolis MN

MEMBERSHIP IN PROFESSIONAL SOCIETIES

2001-present: International Society for the Electronic Arts (ISEA)

1998-present: The Leonardo Society for Art, Science and Technology

1995-present: The College Art Association (CAA)

2004-2019: American Society for Acoustic Ecology (ASAE) and World Forum for Acoustic Ecology (WFAE)

2001-2010: ACM Special Interest Group in Computer Graphics (SIGGRAPH)

1998-2007: Art and Science Collaborations (ASCI)

RELEVANT WORKSHOPS AND TRAINING

Glass Sculpture Course, Santa Fe Community College (SFCC) 2022, 2023

Southwest Biodesign Gathering, The University of Colorado, Boulder CO 2022

Touch Designer Intensive Crash Course, Interactive Immersive 2022

Indigenous Pottery Course, Santa Fe Community College (SFCC) 2022, 2023

Moldmaking and Casting Course, The Santa Fe Clay Center 2021

Green Launchpad Educators Workshop, Venturewell 2021

The History of Photography from an Indigenous Perspective Course, The Institute of American Indian Arts (IAIA) 2021

Evidence Based Practices for Remote Teaching, UNM Center for Teaching Excellence 2020

Remote Teaching Training, UNM Center for Teaching Excellence 2020

Mediation Training, UNM Ombudsman, Albuquerque NM 2017

Biohack Academy Coordinator Bootcamp, The Waag Society, Amsterdam The Netherlands 2015

Android Programming Bootcamp, Los Angeles CA 2014

African Dance Course, UNM 2015

Choreography for Dance II Course, UNM 2014

Choreography for Dance I Course, UNM 2014

Modern Dance II Course, UNM 2014

Improvisational Dance Course, UNM 2013

Modern Dance I Course, The University of New Mexico (UNM) 2013

Incubator ASU Invited Workshop: Beyond the Instrument Metaphor: New Paradigms for Interactive Media 2010

The College Art Association Conference 1995-2000, 2003, 2005-2010

SIGGRAPH 97, 98, 01, 03

Techne and Eros, Artist's Workshop The Santa Fe Media Institute Interactive tools for Performance 99

Varenius Workshop NCGIA 98

Imagina 98

CAiiA and Interstices-STAR Symposium 98

ISEA 97, 00, 06, 09, 12, 13

Building Scripts for the Web 96

The Total Museum The Art Institute of Chicago 96

The Foundation for Human Potential Music and the Brain Seminar The Art Institute of Chicago 96