

CURRICULUM VITAE

Lee Ann Woolery, Ph.D.

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EDUCATION

- Ph.D. in Environmental Studies, Antioch University New England, Keene, NH, 2006
Field Study: Desert Ecology, Sonoran Desert, Arizona and Mexico, 2001
Dissertation: *Art-based perceptual ecology as a way of knowing the language of place.*
- M.A.A.T. in Art Therapy, The School of the Art Institute of Chicago, Chicago, IL, 1995
Study Abroad: The Artist in Latin American Art and Culture, Brazil, SA, 1994
Thesis: *Making art as if the whole world mattered.*
- B.A. in Graphic Design, Columbia College, Columbia, MO, 1981

SELECTED TEACHING – CLASSROOM & VISITING PROFESSOR

Adult Audience

- 2019. *Art and Science: Ways of knowing the Sonoran Desert.* OLLI at University of Arizona.
- 2018 & 2016. *Arts and the Environment.* Humanities and Environmental Studies undergraduate class, University of North Carolina-Asheville, NC
- 2015. *The visual image as story. Finding the story in science.* Honors class, Science Journalism Program, University of Missouri, Columbia, MO
- 2013. *Visually communicating science research.* Chemistry Department, University of Missouri, Columbia, MO
- 2012. *Exploring the intersection of art and science.* Hughes Research Fellows, MU Bond Life Science Center, University of Missouri, Columbia, MO
- 2006. *Art-Based Perceptual Ecology as a way of knowing the language of place.* Course: Leadership in Community, Environment, and Planning, Instructor Rex Lybrand, University of Washington, Seattle, WA
- 2006. *Art-Based Perceptual Ecology as a way of knowing the language of place.* Course: Old-growth forest: Ecology and management, Instructor Cindy Updegrave, Antioch University, Seattle, WA
- 2004. *Building environmental values through nature experiences and art making.* Environmental Studies undergraduate program at Eckerd College, St. Petersburg, FL
- 2004. *Art-based research design applicable to Environmental Studies.* Environmental Studies undergraduate program at Eckerd College, St. Petersburg, FL

SELECTED TEACHING—WORKSHOPS

- 2019. *Art and Science: Ways of knowing the Sonoran Desert.* Workshops held at multiple Pima County Natural Resource sites, Tucson, AZ
- 2019. *Art as a way of knowing the Sonoran Desert.* Workshops held at multiple Pima County Natural Resource sites, Tucson, AZ

- 2019. *Forest Bathing Among Giant Saguaros*. Workshops held at multiple Pima County Natural Resource sites, Tucson, AZ
- 2019. *Art as a way of knowing the Santa Cruz River*. Workshops held at the Santa Cruz River in conjunction with the Lowe House Project, Tubac, AZ
- 2019. *Art as a way of knowing Mission Garden*. Workshop exploring the 4,000 year-old soil in Tucson Basin held at Mission Garden, Tucson, AZ
- 2018. *Art as a way of knowing the Santa Cruz River*. Workshop held at the Santa Cruz River in conjunction with Rancho Santa Cruz, Tumacacori, AZ
- 2017. *Art and Science: Ways of knowing the Sonoran Desert*. 3-day workshop for ecologists and artists. Sonoran Desert Conference Center, Ajo, AZ
- 2016. *Working at the confluence of art and science in the Sonoran Desert*. Tri-National Symposium on the Sonoran Desert, Ajo, AZ
- 2015. *The arts as a portal to science communication—the visual language*. Summer camp for high school students held in collaboration with MU Bond Life Sciences Center at the University of Missouri-Columbia, MO
- 2015. *Art as a way of knowing and documenting plant communities*. At “Nurturing Your Botanical Sanctuary” Conference, Goldenseal Botanical Sanctuary, Rutland, OH
- 2011. *Painting the stories in the land: A unique approach for biodiversity research*. National Geographic Society and National Parks, BioBlitz, Saguaro National Park, AZ
- 2005. *Art and ecology: Knowing the storied landscape*. Art, Literature, and Science Project. Co-presented with Kathleen Dean Moore, Red Butte Gardens, University of Utah, Salt Lake City, UT
- 2005. *Exploring non-traditional methodology: Art-based methods to monitor ecological systems*. Art Culture Nature Conference, University of Washington, Bothell, WA
- 2005. *Investigations of ecological systems through Art-Based Perceptual Ecology*. Environmental Education Association of Washington and Oregon, Vancouver, WA
- 2005 and 2004. *Using the visual arts to teach science*. At “Improving Learning Through the Arts with an Emphasis on Math, Science, and Language Arts” Conference, IslandWood, Bainbridge Island, WA
- 2004. *Art-Based Perceptual Ecology as a way of knowing the language of place*. Association of Nature Center Administrators Summit X, IslandWood, Bainbridge Island, WA
- 2003. *Studying the effects of human and natural disturbances on canopy biota composition through traditional and non-traditional research methodologies*. Art/Science Chautauqua, Evergreen State College, Olympia, WA
- 2003. *Leadership development with a focus on creativity and environmental stewardship*. Gates Foundation Development Team, IslandWood, Bainbridge Island, WA
- 2001. *Art-based data collection methods for monitoring changes in rainfall and vegetation along riparian ecosystems*. Presented at the Antioch University New England’s Desert Ecology field study program, Sonoran Desert, AZ

SELECTED CONFERENCE PRESENTATIONS

- 2018. *Learning by drawing: Shadows and horse latitudes in the Sonoran Desert*. Tri- National Sonoran Desert Symposium, Ajo, AZ
- 2017. *Arts, Environment and Community*. Professional development meeting with University of Cienfuegos faculty at University of Cienfuegos, Cuba.

- 2016. *The arts as a portal to science communication, may lead to positive conservation action.* Society for Conservation Biology-North American Congress, Madison, WI
- 2016. *Working at the confluence of art and science: Researching the past, present and future of the Sonoran Desert.* Tri-National Sonoran Symposium, Ajo, AZ
- 2013. *Explore science, enter through the arts: Art-Based Perceptual Ecology a novel research method used in collaboration with scientific inquiry.* International Congress for Conservation Biology, Baltimore, MD and Ecological Society Association National meeting, Minneapolis, MN
- 2012. *Art-Based Perceptual Ecology: Mapping global environmental change in the Sonoran Desert.* Adapting to Climate Change conference, University of Missouri, Columbia, MO. Poster.
- 2012. *The White Dress Project: An exploration of art-based discourse applicable to public environmental policy on global clean water initiatives.* Adapting to Climate Change conference, University of Missouri, Columbia, MO. Poster.
- 2011. *Painting the stories in the land: A unique approach for biodiversity research.* National Geographic Society and National Parks BioBlitz event, Saguaro National Park, AZ
- 2010. *Animal husbandry: Humanizing the wild, domesticating the heart.* Museum of Contemporary Art, Tucson, AZ
- 2008. *Making complex natural phenomena visible in a contemporary form of landscape art.* Museum of Contemporary Art, Tucson, AZ
- 2005. *Art-based perceptual ecology as a way of knowing the multiple scales of the landscape.* International Ecological Society Association meeting, Montreal, Canada. Poster.
- 2002. *Blurring the boundaries: Exploration at the intersection of science and art.* North American Association for Environmental Education Conference, Boston, MA
- 2000. *The White Dress Project: A participatory research project exploring art-based discourse applicable to public environmental policy on global water initiatives.* The Bonds Between Women and Water Conference, University of Minnesota, Duluth, MN

PROFESSIONAL EXPERIENCE

2007-present. Expedition Leader, CEO. EcoArt Expeditions, AZ, IL, OH, MO, WA, Mexico

- Design and lead adult workshops integrating the creative arts through experiential learning in the natural environment employing Art-Based Perceptual Ecology (ABPE) methods and other art-based ecological and sensory methods in collaboration with Western science methods.
- Engage the public in field research applying ABPE to learn about ecological systems with a focus on biodiversity, conservation and sustainability.

2018-present. Outreach Coordinator. School of Visual Studies, University of Missouri, Columbia, MO

- Develop and coordinate state-wide outreach opportunities for the School of Visual Studies. Develop strategic partnerships and engage students, alumni and faculty with underserved Missouri communities through platforms such as gallery and museum exhibitions, symposia, lectures, workshops, and formal and non-formal educational programming.

2012-2017. Community Arts Specialist. University of Missouri Extension, Columbia, MO

- Hired to develop and lead the MU Community Arts Pilot Program (CAP) at a state-wide level (114 counties) to promote and foster art-based community and economic development in a 3-way partnership with Missouri communities.

2011. Scientist/Artist. National Geographic & National Parks, Saguaro National Park, AZ

- Conducted a biodiversity inventory alongside 200 national and international scientists—experts in their field, to map the biodiversity of Southeast Arizona’s Saguaro National Park.
- Employing Art-Based Perceptual Ecology research methods used in collaboration with scientific inquiry, I surveyed terrestrial plants. My work included, an art exhibition of data from the research study site (drawings), a site-specific and interactive art installation and a public presentation: *Painting the Stories in the Land: A New Method for Biodiversity Research*, which included examples of my work at the confluence of art and science.

2008-2010. Founding Member. Toole Shed Artist’s Coop, Tucson, AZ

- Co-lead on the development of an entrepreneurial start-up for artists in warehouse district in downtown Tucson that included a multi-platform economic development plan for 12 affordable art studios, a non-profit art gallery, fee-based educational programs, artist-in-residence program, and a for-profit art business. Plan included purchase of the warehouse.

2008-2010. Gallery Associate. Tohono Village Native American Fine Art Gallery, Tohono O’odham Nation Economic Development Authority, Tubac, AZ

- Provided gallery sales, curation and education on contemporary American Indian artists represented by the gallery, including: Michael M. Chiago, painter-Tohono O’odham; Louis D. Valenzuela, mask wood carver-Yaqui, as well as many others.

2007-2009. Artist-in-Residence. Museum of Contemporary Art, Tucson, AZ

- Positions included: Studio Artist-in-Residence, Museum Studio Program Institute Residency and Museum Builder Residency.

2006. Museum Education Program Associate. Olympic Sculpture Park, Seattle Art Museum, Seattle, WA

- Developed public educational programs for the outdoor sculpture park, with a focus on the relationships formed between art, culture, and nature.

2001-2005. Arts Coordinator. IslandWood, Bainbridge Island, WA

- Developed the Arts Program from its inception and managed the daily operations and budget for this multi-faceted arts program at a \$52 million residential education center that provided inquiry-based learning through the integration of art, science, and technology serving approximately 3,000 learners per year.
- Programming employed the creative arts as a means to learn about natural and cultural history, local ecological knowledge, environmental sustainability, and the human/nature relationship and included an Artist-in-Residence program, Commissioned Art program, adult and youth classes, summer camps, and three exhibition/performance spaces.
- Taught classes, summer art camps and workshops to a multi-generational constituency in various art disciplines and mediums (drawing, painting, watercolor, acrylics, digital video) as well as writing, poetry, and traditional and non-traditional nature journaling.
- Planned and managed a two-year education conference, *Improving Learning Through the Arts with an Emphasis on Math, Science, and Language Arts*, which brought in over 200 participants.
- Designed the art education curriculum for 4th and 5th graders in alliance with Washington State Essential Academic Learning requirements.
- Taught bi-weekly art and the environment professional development workshops for teachers.
- Managed the day-to-day operation of the straw bale construction art studio.

2001-2005. Associate Professor. Education, Environment and Community Program,
University of Washington at IslandWood, Bainbridge Island, WA

- Delivered best practices in experiential, environmental, interdisciplinary, and multicultural education at a low-residency graduate science education program serving up to 25 students per year. Practiced hybrid delivery models: in field, in classroom, in-person, internship, and practicum.

Graduate Course Taught - University of Washington at IslandWood

- *Arts and the Environment.*

Professional Development For Teachers – Taught at IslandWood

- *Integrating the Arts in Natural History Studies*
- *Using the Arts to Teach Science*
- *Developing the Imagination*
- *The Arts Role in Environmental Conservation and Community Stewardship*
- *Developing Leadership Skills: Exploring Our Relationship with Nature*

1998-2000. Environmental Video Consultant. Claudia Navas-Courbon Video, Chicago

- Consulted on two videos, “Mazamorreo – In Search of Memory” and “Women of Gold – Opening Up New Paths”, regarding the recognition and revitalization of the role that Afro-Columbian women of the Pacific Lowlands of Columbia, South America play in sustaining local ecological knowledge and environmental conservation.

1997-1998. Artist-in-Residence and Project Co-Facilitator, American Indian Health Center, Chicago, IL,

- Co-led a young teen mom’s psychotherapy group for an adolescent and post-adolescent, American Indian, single parent, female population using the arts to address issues of urban and biracial identity through oral and visual storytelling.

1996-1999. Program and Artistic Director. The P.E.A.C.H. Club/Gallery 312, Chicago, IL

- Designed and managed a multi-disciplined community-based creative arts and mentorship program from its inception, employing art as the vehicle to develop self-awareness and empowerment in culturally diverse inner-city children ages 7-15.
- Wrote curriculum, trained, supervised, and evaluated a staff of 18 artists as teachers and 10 mentors and volunteers.
- Attained 2-year commitment for new initiative funding from Chicago Public Schools- \$90,000 to implement P.E.A.C.H. Club programming in 5 satellite programs in Chicago Public Schools.
 - During my tenure, outside evaluators found The P.E.A.C.H. Club’s program and arts curriculum advanced language skill development in English as second language speakers.
- Managed PEACH monthly family days, exhibitions at Gallery 312, the art studio, and the inner-city garden project.
- Designed assessment tools using the arts to evaluate teachers and programming.

WHERE YOU CAN FIND ME

- EcoArt Expeditions – www.ecoartexpeditions.com
- International EcoArt Network - <https://ecoartweb.wixsite.com/ecoartnetwork>
- Research Gate - www.researchgate.net
- Next Generation Sonoran Desert Researchers Network - <http://nextgensd.com/researchers/>