

Carol LaFayette, MFA

Harold L. Adams Interdisciplinary Professor

Department of Visualization

Director, Institute for Applied Creativity

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Education

1991 MFA, State University of New York at Buffalo / Visual Studies Workshop

1981 BFA, Design, University of Washington, Seattle, *magna cum laude*

Awards and honors

2016 *Honoris Causa*, Moore College of Art and Design, Philadelphia

Microsoft HoloLens Faculty Developer

2015 Harold L. Adams Interdisciplinary Professor in Visualization

2010 J. Thomas Regan Interdisciplinary Faculty Prize, College of Architecture, Texas A&M

2004 Gold Remi Award, Historical Shorts, WorldFest, Houston

Silver Shoestring Award, Rochester International Film and Video Festival

Artists' Showcase Award, Manhattan Arts International

Honorable Mention, Best Experimental Short, International Festival of Cinema and Technology

2003 College Level Award for Distinguished Teaching, Texas A&M University

Membership in professional societies

International network for Sciences, Engineering, Arts and Design ([SEAD](#))

Academic experience

2014 - present Professor, Department of Visualization

2014 - present Director, Institute for Applied Creativity

2005 - 2014 Associate Professor, Department of Visualization

2005 - 2012 Chair, College of Architecture Artist in Residence Program

2009 - 2010 Associate Department Head, Department of Visualization

1999 - 2005 Assistant Professor, Department of Visualization

1997 - 1999 Dean, School of Media Arts, Art Institute of Atlanta

1995 - 1997 Director of Technology, Art Institute of Atlanta

1993 - 1995 Faculty, School of Design, Art Institute of Atlanta

1993 - 1995 Creative Director, Square One Honor Studio, Art Institute of Atlanta

1990 - 1992 Adjunct Professor, Rochester Institute of Technology; New York State College at Alfred University; State University of New York; and The Visual Studies Workshop, Rochester

Other experience

2007 Visiting Artist, Parsons New School, New York

2001 Artist in Residence, Hungarian Multicultural Center, Balatonfüred, Hungary

1989 - 1991 Staff, Afterimage, Journal of Film, Video and Photography, Rochester, NY,

1988 Manager, Community Access Media Center, Rochester, NY

1985 - 1988 Co-Founder and Co-Director, Motodada Gallery, Gainesville, FL

Artwork in permanent collections

Museum of Modern Art, New Museum of Contemporary Art, The Getty Center, Printed Matter, Art Metropole, Monash Library, Grahame Galleries, Visual Studies Workshop

Selected exhibitions, screenings, and installations

- 2012 Science Art 2012, Moscow
- 2011 Luleå Art Biennial, Sweden
New Century Artists' Gallery, New York
- 2010 Duna Gallery, Budapest
- 2009 SIGGRAPH, New Orleans
- 2008 SIGGRAPH Los Angeles
- 2007 Sound Art Space, Laredo
Victory Media Arts Network, Dallas
- 2006 State of the Image New Media Festival, Netherlands
Optica Festival, Spain
Hunter Museum of American Art
Kellogg University Art Gallery
- 2005 Ernst Museum, Budapest
Sheffield Independent Film Festival, UK
L.A. Freewaves Celebration of Experimental Media Arts
- 2004 International Festival of Cinema and Technology World Tour
Zebra Poetry on Film, Berlin
Filmstock, UK.
Moondance International Festival
Oxford Film Festival
Manhattan Arts International
- 2003 Gallery 825, Los Angeles
Icebox Gallery, Minneapolis
Aurora Picture Show, Houston
Lancaster Film and New Media Festival, UK
Solomon Projects, Atlanta
Soho20 Gallery
- 2002 SIGGRAPH, San Antonio
Independent Exposure, Microcinema International
New York International Independent Film and Video Festival
Gallery Lombardi, Austin
Space Gallery, New Orleans
- 2001 Visual Arts Alliance, Houston
- 2000 Lowell Street Gallery, Cambridge
Texas National 2000, Nacagdoches
- 1999 Nexus Contemporary Art Center, Atlanta

Publications

- 2015 Roger Malina, Carol Strohecker, and Carol LaFayette, eds., *Steps to an Ecology of Networked Knowledge and Innovation: Enabling New Forms of Collaboration among Sciences, Engineering, Arts, and Design*, (Cambridge: MIT Press: 2015). E-ISBN: 978-0-262-75863-5. ISAST. Creative Commons Attribution-NonCommercial 4.0 International license (CC BY-NC 4.0), Accessed March 15, 2017.
http://www.mitpressjournals.org/page/NSF_SEAD
- 2010 Carol LaFayette, Frederic Parke, and Philip Galanter, "Immersive Experiences for Museums," In J. Trant & D. Bearman (Eds.), *Museums and the Web 2010: Selected Papers from an international conference*, (pp. 127-134).
[Website](#)
- 2009 Carol LaFayette, "atta, palindrome," *Creative Data: Visualization, Augmentation, Telepresence and Immersion*, Leonardo Electronic Almanac, 2009, 16, 6 – 7. [Website](#)
- 2008 Carol LaFayette, Frederic Parke, Carl Pierce, Tatsuya Nakamura, and Lauren Simpson, "Atta texana Leafcutting Ant Colony: a View Underground," *Science in 3D, Proc. ACM SIGGRAPH 2008 Talks*. Article No. 53., with supplemental materials. [Website](#)

Presentations, lectures, and workshops

- 2017 Carol LaFayette, "Wilderness," Art, Music, and Technology conference, San Diego Art Institute, February.
- 2016 Carol Strohecker, Roger Malina, Robert Thill, and Carol LaFayette, "Cultivating an Ecology of Networked Knowledge and Innovation through Collaborations among the Sciences, Engineering, Arts, and Design," College Art Association Annual Conference, February.
- 2015 "Integrating Education in the Arts and Humanities with Education in Science, Engineering, Technology, and Medicine," Hosted by the Board on Higher Education and Workforce of the National Academies of Sciences, Engineering, and Medicine, Washington, DC, December.
- "Conference on Art and Science, Engineering, and Medicine Frontier Collaborations: Ideation, Translation & Realization," Keck Futures Conference, National Academies, Irvine, November.
- 2014 Curator, "STEAM Pavilion," USA Science & Engineering Festival, Washington D.C. April.
- "Engineering Phase I Ideas Labs on Undergraduate STEM Education," National Science Foundation. March.
- 2013 Carol LaFayette and 12 SEAD network members, "Networking Sciences, Engineering, Arts and Design to Confront the Hard Problems of our Time," Washington, DC. Co-sponsored by the National Science Foundation, The Smithsonian Institution and The National Endowment for the Arts. Washington DC. April.
- 2012 Carol LaFayette and Roger Malina, "SEAD Network." Scientists/Artists Research Collaborations (SARC), Santa Fe Institute, New Mexico, featured event, Inter Society for the Electronic Arts (ISEA) Festival, Los Alamos. September.
- 2011 Carol LaFayette, Gunalan Nadarajan, and Carol Strohecker. "Formation of Network for Sciences, Engineering, Arts, and Design (SEAD)," Maryland Institute College of the Arts, Baltimore, November.

Carol LaFayette, Carol Strohecker, and Gunalan Nadarajan, "Formation of Network for Sciences, Engineering, Arts, and Design (SEAD)," Center for Design Innovation, Winston Salem, September.

"Establishing a Network of Excellence for Art+Science+Technology Research: Infrastructural and Intellectual Foundations," NSF sponsored workshop. Rensselaer Polytechnic Institute, March.

Reviews, interviews, and media coverage

- 2011 Stefan Spjut, "Formica, quo vadis?" *Norrbottnens-Kuriren*. June 30, 18, feature article on Atta tunnel project, Luleå Art Biennial (LAB '11), Luleå Sweden
- 2009 Jason Palmer, "Tech gives humans animal senses," *BBC Technology News*, Fri. Aug. 7. [Website](#)
- 2008 Laura Marshall, "A Bridge Between Worlds," *Biophotonics International*, Oct. 56-57. [Website](#)
- Jason Palmer, "Exploring the Virtual Ant Colony," *BBC Technology News*, Aug. 18. [Website](#)
- 2007 Matt Hames, Director, "State of Tomorrow," A television series on higher education and research aired on PBS stations throughout Texas, 2007. Alpheus Media and the UT Foundation. (time code 3:16 - 4:30). Episode "Visualizing the Future" interview on atta project, 1 min. 23 sec. (from 3:20). [Website](#)
- 2005 Susan W. Knowles, "Atta," *Number, an Independent Journal of the Arts*, 52, Summer, 15. [PDF](#)
- 1991 Nancy Princethal, "Artists' Book Beat," *The Print Collectors' Newsletter*, XXII, Nov.-Dec., 178.