

# Philip Galanter

Department of Visualization, College of Architecture, Texas A&M University  
A130 Langford Center 3137 TAMU, College Station, TX 77843  
galanter@tamu.edu

## Academic Appointments

- 09/2008 - Present Texas A&M University, College Station, Texas / Department of Visualization, College of Architecture  
Assistant Professor (09/2008 – 09/2015), Associate Professor (9/2015 – Present)  
*Graduate Classes:* Generative Art and Design x 7 semesters, Physical Computing x 6, Form Installation and Environments x 1, Contemporary Art Studio 2 x 2, Humanities Visualization x 2  
*Undergraduate Classes:* Senior Studio x 3 semesters, Intro 2D Design x 6, Writing for Design x 3, Creative Coding x 7, Photo & Video x 1, Web Design (vertical studio) x 1  
*Undergraduate Non-Major Classes:* Intro to 2D Design x 5 semesters
- Fall 2000, 2001, 2002 New York University, New York City, New York / Tisch School of the Arts, Interactive Telecommunications Program / Adjunct Assistant Professor of Communications  
*Graduate Classes:* Foundations of Generative Art Systems x 3 semesters

## Professional Employment

- 10/2005 - 07/2008 Abel Screening Inc., Atlanta, Georgia - Director of Information Technology
- 07/1991 - 07/2005 New York University, New York City, New York – Assoc. Dir. for Arts Tech., Sr. Adv. Tech. Architect
- 04/1980 - 07/1991 Northwestern University, Evanston, Illinois - Manager of the Advanced Technology Group
- 09/1978 - 04/1980 Governors State University, University Park Illinois – Acad. Comp. Coord. / Scientific Programmer II

## Education

- 09/1996 - 05/1999 School of Visual Arts, New York City, New York - MFA Photography and Related Media
- 12/1971 - 07/1976 Eastern Illinois University, Charleston, Illinois - BA Philosophy

## Selected Exhibits, Broadcasts, and Performances (international)

- July 2019 Fabbrica del Vapore, Milan, Italy / Group Show – xCoAx 2019
- July 2018 EVA London 2018 (Electronic Visualization in the Arts), London, UK
- 07/06 – 7/23 2017 Museu Nacional de Arte Contemporânea do Chiado, Lisbon, Portugal  
Invited and extended breakout exhibit with Frieder Nake at xCoAx 2017
- 12/09 – 12/11 2015 Gallery at Bevilacqua La Masa Foundation , Venice, Italy  
Group Show - 18th Generative Art International Conference
- August 2015 ISEA 2015, The Vancouver Gallery / Group Show – Disruption, Vancouver BC, Canada
- 06/26 – 06/27 2014 Edificio Axa Art Gallery, Porto, Portugal / Group Show - xCoAx 2014
- October 2013 IEEE VIS 2013 Art Show - Atlanta, Georgia / Group Show - Art + Experiment.
- 02/08 – 03/29 2013 Richard Levy Gallery - Albuquerque, New Mexico / Solo Project Room Show
- 10/26 – 11/30 2012 ISEA 2012, 18- annual International Symposium on Electronic Art  
Richard Levy Gallery - Albuquerque, New Mexico / Group Show - Weird Science
- Aug 2012 to Sept 2014 The Gallery of the United States Embassy in Tunisia / US Department of State / Grp. Show “Change”
- July 2012 to June 2013 12th International Symposium on Digital Art / 9th International Conference on Computer Graphics, Imaging and Visualization / Group Show “D-ART” in Online Gallery
- 12/10 – 12/13 2012 San Michele Exhibition Hall , Lucca, Italy / Group Show - 15th Generative Art International Conf.
- 12/04 – 12/07 2011 Gallery of the Bibliotheca Angelica, Rome, Italy / Group Show - 14th Generative Art Int. Conf.
- 06/02 – 06/13 2010 International Computer Music Conference / Devotion Gallery - New York City, NY  
Group Show - Digital Intelligence / Analogous Interactions
- 08/03 – 08/07 2009 SIGGRAPH 2009 - New Orleans, LA / Collaboration with Carol LaFayette, Fred Parke, and Ann McNamara / Group Show - Information Aesthetics Showcase
- 05/15 – 06/21 2009 North American Peruvian Cultural Institute (ICPNA) - Lima, Peru  
Group Show - Artware5: the International Biennial of Digital Art
- 02/23 – 02/27 2007 Outworks Art Gallery - Winnipeg, Manitoba, CA  
Group Show - Allegories of the Genome: Exploring Genetic and Genomic Science
- 02/17 – 04/04 2004 College Art Association / Consolidated Works - Seattle, WA  
Group Show - Suspension: Sonic Absorption

## Book Chapters

- May 2016 Galanter, P. (2016). *Generative Art Theory*. In C. Paul (Ed.), *A Companion to Digital Art*. (40 pages). Malden Mass.: Wiley-Blackwell.
- September 2012 Galanter, P. (2012). *Computational Aesthetic Evaluation: Past and Future*. In J. McCormack & M. d'Inverno (Eds.), *Computers and Creativity*. (39 pages). Berlin: Springer.
- September 2012 Cohen, H., Nake, F., Brown, D. C., Brown, P., Galanter, P., McCormack, J., et al. (2012). *Evaluation of Creative Aesthetics*. In J. McCormack & M. d'Inverno (Eds.), *Computers and Creativity* (16 pages). Berlin: Springer.
- January 2008 Galanter, P. (2008). *Complexism and the role of evolutionary art*. In J. Romero & P. Machado (Eds.), *The art of artificial evolution: a handbook on evolutionary art and music* (pp. 311-332). Berlin: Springer.

## Selected Articles

- June 2016 Galanter, P. (2016). *An introduction to complexism*. *Technoetic Arts: A Journal of Speculative Research* 14(1/2): 9-31.

December 2014 Galanter, P. (2014), *Straight Talk with Philip Galanter*, SciArt in America (December): 40.

October 2014 Galanter, P. (2014), *Featured Artist*, Cybernetics and Human Knowing 3(21): Cover, 4, 8, 44, 59-61, 74-75, 78, 88, 97-98.

Fall 2014 Galanter, P. (2014). *Systems in Art Making and Art Theory: Complex Networks from the Ashes of Postmodernism*. NMC Media-N - Journal of the New Media Caucus.

August 2014 Galanter, P. (2014), *Xepa - Autonomous Intelligent Light And Sound Sculptures That Improvise Group Performances*. Leonardo 47(4): 386-393.

November 2011 Galanter, P. (2011). *Shot By Both Sides: Art-Science And The War Between Science And The Humanities*. Artnodes: e-journal on art, science, and technology 11(1): 5.

April 2010 Galanter, P. (2010). *Against Reductionism: Complexity Science, Complexity Art, and Complexity Studies*. PhysicaPlus – Online Magazine of the Israel Physical Society (13).

August 2006 Galanter, P. (2006). *Generative art and rules-based art*. Vague Terrain (3).

August 2003 Galanter P, Levy EK (2003) *Complexity - Gallery Section*. Leonardo 36 (4):8

### Selected Published Conference Papers

July 2019 Galanter, P. (2019), *Artificial Intelligence and Problems in Generative Art Theory*. Proceedings of the conference on Electronic Visualisation and the Arts. London, United Kingdom, BCS Learning & Development Ltd.; 2019

July 2017 Galanter, P. (2017), *Mini-XEPA: an installation of collaborating intelligent light and sound sculptures*. Proceedings of the conference on Electronic Visualisation and the Arts. London, United Kingdom, BCS Learning & Development Ltd.; 2017. pp. 403-409.

December 2016 Galanter, P. (2016), *Heavy Weather: Meteorological synchronicity in art and science and the aesthetics of chaos*. International Conference on Generative Art, Florence, Italy, Generative Design Lab, Milan Polytechnic.

December 2015 Galanter, P. (2015), *Complexism and Generative Network Theory in the Arts and Humanities*. International Conference on Generative Art, Venice, Italy, Generative Design Lab, Milan Polytechnic.

June 2014 Galanter, P. (2014). *Xepa – Autonomous Intelligent Light And Sound Sculptures That Improvise Group Performances*. xCoAx: the Conference on Computation, Communication, Aesthetics and X. M. Carvalhais and M. Verdicchio. Porto, Portugal, Universidade do Porto Praça Gomes Teixeira: 480-483.

December 2013 Galanter, P. 2013. *XEPA: Color And Pattern Algorithms For Intelligent Light Sculptures*. In International Conference on Generative Art. Milan, Italy: Generative Design Lab, Milan Polytechnic.

October 2013 Galanter, P. 2013. *XEPA: Intelligent Sculptures as Experimental Platforms for Computational Aesthetic Evaluation*. In IEEE VIS Arts Program (VISAP). Atlanta, GA: IEEE.

July 2013 Galanter, P. 2013. *Course Notes - Computational Aesthetic Evaluation: Automated Fitness Functions for Evolutionary Art, Design, and Music*. In ACM GECCO 2013. Amsterdam, the Netherlands: Association of Computing Machinery.

December 2012 Galanter, P. 2012. *Generative Art After Computers*. In International Conference on Generative Art. Milan, Italy: Generative Design Lab, Milan Polytechnic.

August 2012 Galanter, P. 2012. *Course Notes - Computational aesthetic evaluation: Steps toward machine creativity*. On ACM SIGGRAPH 2012. Los Angeles, CA: Association of Computing Machinery.

December 2011 Galanter, P. 2011. *The Evolution Of Style And Gigantism In New Media Art*. In International Conference on Generative Art, Rome, Italy, Generative Design Lab, Milan Polytechnic.

December 2010 Galanter, P. 2010. *Complexity, Neuroaesthetics, and Computational Aesthetic Evaluation*. In International Conference on Generative Art. Milan, Italy: Generative Design Lab, Milan Polytechnic.

April 2010 Galanter, P. 2010. *The Problem with Evolutionary Art Is...*. In Applications of Evolutionary Computation, Pt II, Proceedings, eds. C. DiChio, et al. Berlin: Springer-Verlag Berlin.

December 2009 Galanter, P. 2009. *Truth to Process – Evolutionary Art and the Aesthetics of Dynamism*. In International Conference on Generative Art. Milan, Italy: Generative Design Lab, Milan Polytechnic.

September 2009 Galanter, P 2009. *Thoughts on Computational Creativity*. In Computational Creativity: An Interdisciplinary Approach, eds. Margaret Boden, Mark D'Inverno, and Jon McCormack. Dagstuhl, Germany: Schloss Dagstuhl - Leibniz-Zentrum fuer Informatik, Germany.

December 2008 Galanter, P. 2008. *What is Complexism? Generative Art and the Cultures of Science and the Humanities* In International Conference on Generative Art. Milan, Italy: Generative Design Lab, Milan Polytechnic.

December 2004 Galanter, P. 2004. *What Is Emergence? Generative Murals As Experiments In The Philosophy Of Complexity*. In International Conference on Generative Art. Milan, Italy: Generative Design Lab, Milan Polytechnic.

December 2003 Galanter, P. 2003. *What is Generative Art? Complexity theory as a context for art theory*. In International Conference on Generative Art. Milan, Italy: Generative Design Lab, Milan Polytechnic.

### Selected Additional Presentations Without Publication

July 2017 and July 2019 xCoAx 2017, Lisbon, Portugal, and xCoAx 2019, Milan, Italy  
Special Session to review PhD proposals, two person panel Frieder Nake (2017), Simona Chiodo (2019)

February 2019 College Art Association 2019, New York, NY  
Session Speaker - Artificial Intelligence! Artificial Art?

July 2017 EVA London 2017 (Electronic Visualization in the Arts), London, UK  
Informal presentation and discussion of the EvoColorWheel Prototype

08/18 2015 ISEA 2015, Vancouver BC, Canada, Double Session on Galanter's "Complexism"  
Complexism: Art + Architecture + Biology + Computation, A New Axis in Critical Theory?  
Presentation - An Introduction to Complexism