

## EDUCATION

- 2017 PHD, PHILOSOPHY, ART & CRITICAL THOUGHT (ABD, Expected Fall 2017)  
European Graduate School, Saas-Fee, Switzerland
- 2004 MASTER OF ARCHITECTURE  
University of California, Los Angeles, CA
- 2000 BFA IN ART WITH UNIVERSITY HONORS, HIGHEST DISTINCTION  
Carnegie Mellon University, Pittsburgh PA

ACADEMIC  
APPOINTMENTS

- 2012-PRESENT DIRECTOR  
Design Futures Lab  
Drexel University  
Department of Architecture + Interiors  
Westphal College of Media Arts & Design, Philadelphia, Pennsylvania
- 2011-PRESENT ASSISTANT PROFESSOR  
Drexel University  
Department of Architecture + Interiors  
Westphal College of Media Arts & Design, Philadelphia, Pennsylvania

## FELLOWSHIP

- 2014 MACDOWELL FELLOW  
6 week residency at the MacDowell Colony, Peterborough, NH August-September 2014.

## PUBLICATIONS

- 2017 N.Koltick. *Design Fictions* in (Eds. ) A. Roushan, A. Furman and J. Irizawa. *Un/boundaries of Space: A New Order for Interiority*, Routledge, 2017 (in preparation)
- N. Koltick. *Machines, Materials, Narratives*. to be published in the Proceedings of Alive. Active. Adaptive. International Conference on Experiential Knowledge and Emerging Materials Design Research Society, EKSIG Rotterdam, NL June 2017.
- N.Koltick. *Phenomenal Machines* in Technosphere Magazine, Haus der Kulturen der Welt, Berlin, Germany, April 2017. <http://technosphere-magazine.hkw.de/>
- 2016 N. Koltick. *NESL* published in the Proceedings of The Digital Reveal: Arquitectura de la era Post-Digital, XI International Symposium of Architecture, Universidad Piloto de Colombia, Bogota, Colombia, September 2016.
- N. Koltick. *NESL* (extended artwork abstract) in the Proceedings of xCoAx 2016 Computation, Communication, Aesthetics & X, Bergamo, Italy, July 2016.
- 2015 N. Koltick. *The Artificial, the Accidental, the Aesthetic....* Journal of Science and Technology of the Arts, [S.l.], v. 7, n. 1, p. 17-20, November, 2015. (International Design Journal).
- N. Koltick. *Autonomous Botanists* in the Proceedings of the ACADIA (Association for ComputerAided Design in Architecture) Annual Conference, Computational Ecologies: Design in the Anthropocene, Cincinnati, OH, October, 2015.
- N. Koltick, E. Sabinson, J. Hardman and M. Hogan (Design Futures Lab). *Autonomous Botanists* in N. Leach & X. Weiguo (Eds.), *Digital Factory*. Beijing: China Architecture Press, September, 2015.

- 2015 N. Koltick. *With Space, No Longer With in: Provocations for a Newly Emergent Practice of Interiority*. ELISAVA Temes de Disseny, issue 30, January, 2015. (International Design Journal).
- 2014 N. Koltick. *Design Ecologies: Locating and Amplifying Individual Motivations in a Collaborative Research Environment*. Proceedings of the DRS (Design Research Society), Umea Sweden, June, 2014.
- N. Koltick. *Better Know a VLO, Speculative Philosophical Approaches to Very Large Organizations*. Globalizing Architecture / Flows and Disruption: Proceedings of the ACSA (Association of Collegiate Schools of Architecture) 102nd National Conference, Miami, FL, 10-12, April, 2014.
- N. Koltick. "Interior Prosthetics" in (Ed.) Liss Werner, *[En]coding Architecture*, Carnegie Mellon University School of Architecture, Pittsburgh, PA, January 2014. ISBN: 0976294141
- 2013 N. Koltick. *Tomorrow's Ecologies: a Synthetic Approach. New Constellations, New Ecologies*, Proceedings of the ACSA 101st National Conference. San Francisco, CA, March, 2013. ISBN: 978-0-935502-84-8
- N. Koltick and M. J. Lutz. *A Field Guide to Generating Architectural Species, New Constellations, New Ecologies*, Proceedings of the ACSA 101st National Conference. San Francisco, CA, March 2013.
- Koltick, Nicole. "Occupy Objects." in *Fresh punches: Experimental Architecture* Eds. Hume, N., Hume, A. C., & Ruppert, P. CreateSpace, 2013. ISBN: 1482345757
- 2012 N. Koltick. *A Materiality of Agency: Speculations on the Impact of Biological Computation on Materiality*. Digital Aptitudes, Proceedings of ACSA 100th Conference. Boston, MA, 1- 2 April 2012.
- N. Koltick. *Entropic Ecologies*, VOLUME, Vol. 31, no. 1, p.150-1, 2012. ISBN: 9 789 077 966 310 Edited by: Arjen Oosterman. Contributing editors: Ole Bouman, Rem Koolhaas, Mark Wigley

SELECT  
INVITED  
LECTURES

*Artifacts of Invisibility*  
VergeNYC Conference  
Parsons School of Design, February 24, 2017

*Object Narratives: Work from the Design Futures Lab*.  
Spring Lecture Series  
Department of Design, California State University, Sacramento CA, March 9, 2016.

*TEDx Talk: Work from the Design Futures Lab*. October 5, 2013.

RECENT  
EXHIBITS

NESL: NURTURING EMERGENT SYNTHETIC LIFE (film)  
IDEAS Exhibition, **IDMMA (International Digital Media and Arts Association)**, October 2016.

NESL: NURTURING EMERGENT SYNTHETIC LIFE (film)  
**Winner, First Prize: ROS: Robotic Online Short Film Festival**, November, 2016

NESL (Film Exhibited as Projected Installation). In conjunction with XCoAx 2016.  
**GAMEC (Galleria d'Arte Moderna e Contemporanea di Bergamo)** Bergamo, Italy, June 2016.

OBJECT NARRATIVES: WORK FROM THE DESIGN FUTURES LAB  
Department of Design Gallery (solo exhibition).  
**California State University**, Sacramento, CA, February-April, 2016.

PROJECTS 12 / 13: WORK FROM THE DESIGN FUTURES LAB  
**Leonard Pearlstein Gallery**, Philadelphia PA, July 2013.