

Ed Finn  
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Founding Director  
Center for Science and the Imagination

Assistant Professor  
School of Arts, Media and Engineering and Department of English

## EDUCATION

Ph.D., Stanford University, English and American Literature, 2011

M.A., Stanford University, English and American Literature, 2007

A.B., *summa cum laude*, Princeton University, Comparative Literature with certificates in  
Applications of Computing, Creative Writing and European Cultural Studies, 2002

## AREAS OF RESEARCH INTEREST

20<sup>th</sup> and 21<sup>st</sup> Century American Literature, Experimental and Digital Humanities, Digital Culture,  
Radical Interdisciplinary Collaboration, Media Studies, Science Fiction

## PROFESSIONAL POSITIONS

Founding Director, Center for Science and the Imagination	2012 –
Assistant Professor, School of Arts, Media & Engineering / English	2012 –
Academic Director, Future Tense	2015 –
Digital Humanities Advisory Board, Arizona State University	2012 – 2015
Thread Editor, First Person, <i>electronic book review</i>	2010 – 2014
University Innovation Fellow, Arizona State University	2011 – 2012
Member, Electronic Literature Directory Working Group	2010 – 2012

## BOOKS

Jason S. Robert, Ed Finn, and David H. Guston, eds. *Frankenstein: A New Edition for Scientists and Engineers*. Cambridge: MIT Press. In press (Spring 2017).

*Culture Machines: Imagining the Algorithm*. MIT Press, In press (Spring 2017).

Ed Finn and Kathryn Cramer, eds. *Hieroglyph: Stories and Visions for a Better Future*. William Morrow, September 2014.

*Tomorrow Project Anthologies*

Ed Finn and G. Pascal Zacchary, eds. *Living Tomorrow*. Intel Corporation, 2015.

Ed Finn and G. Pascal Zacchary, eds. *Journeys Through Time and Space*. Intel Corporation, 2015.

Ed Finn and G. Pascal Zacchary, eds. *Dark Futures*. Intel Corporation, 2014.

Ed Finn and G. Pascal Zacchary, eds. *The Future—Powered by Fiction*. Intel Corporation, 2014.

Ed Finn, ed. “Green Dreams” section of *Cautions, Dreams & Curiosities: A Tomorrow Project Anthology*, 2013.

### SCHOLARLY PUBLICATIONS

Megan K. Halpern, Jathan Sadowski, Joey Eschrich, Ed Finn, David H. Guston. “Stitching Together Creativity and Responsibility: Interpreting *Frankenstein* Across Disciplines.” *Bulletin of Science, Technology and Society* May 8, 2016.

“We Can Build the Future.” *Computer*, IEEE Computer Society, November 2015.

“Field Notes from the Future of Publishing,” *electronic book review*, October 5 2014.

“Revenge of the Nerd: Junot Díaz and the Networks of American Literary Imagination,” *Digital Humanities Quarterly* Vol. 7, no. 1 2013.

“New Literary Cultures: Mapping the Digital Networks of Toni Morrison.” *From Codex to Hypertext: Reading at the Turn of the Twenty-First Century*, ed. Anouk Lang, University of Massachusetts Press, 2012.

“Becoming Yourself: The Afterlife of Reception.” *The Legacy of David Foster Wallace: Critical and Creative Assessments*, eds. Lee Konstantinou and Samuel Cohen, University of Iowa Press, 2012.

*A modified version of the above has also been published as:*

“Becoming Yourself: The Afterlife of Reception.” *Pamphlets of the Stanford Literary Lab* #3. September 15, 2011.

### SELECTED GENERAL AUDIENCE PUBLICATIONS

“The Internet of Slow Things.” *Slate*, September 21, 2015.

[http://www.slate.com/blogs/future\\_tense/2015/09/21/delayed\\_gratification\\_isn\\_t\\_a\\_bug\\_of\\_3\\_d\\_printing\\_it\\_s\\_a\\_feature.html](http://www.slate.com/blogs/future_tense/2015/09/21/delayed_gratification_isn_t_a_bug_of_3_d_printing_it_s_a_feature.html)

*Beyond the Book*. Ed Finn, ed. October 2013 – May 2014. <http://sprintbeyondthebook.com>

“The Inspiration Drought: Why Our Science Fiction Needs New Dreams.” *Slate*, September 16, 2014.

[http://www.slate.com/articles/technology/future\\_tense/2014/09/project\\_hieroglyph\\_why\\_our\\_science\\_fiction\\_needs\\_new\\_dreams.html](http://www.slate.com/articles/technology/future_tense/2014/09/project_hieroglyph_why_our_science_fiction_needs_new_dreams.html)

“What if Computers Know You Better than You Know Yourself?” *Slate*, March 4, 2014.

[http://www.slate.com/blogs/future\\_tense/2014/03/04/what\\_if\\_computers\\_know\\_you\\_better\\_than\\_you\\_know\\_yourself.html](http://www.slate.com/blogs/future_tense/2014/03/04/what_if_computers_know_you_better_than_you_know_yourself.html)

“Thought Experiments: Dreaming Up a Center for Science and the Imagination.” *Asimov’s Science Fiction*. October-November 2013. [http://www.asimovs.com/2013\\_10-11/Thoughtexperiments.shtml](http://www.asimovs.com/2013_10-11/Thoughtexperiments.shtml)

“What is Science Fiction Good For?” *Huffington Post*, 4 June 2012.

[http://www.huffingtonpost.com/ed-finn/what-is-science-fiction-good-for\\_b\\_1569279.html](http://www.huffingtonpost.com/ed-finn/what-is-science-fiction-good-for_b_1569279.html).

#### **SELECTED SCHOLARLY PRESENTATIONS AND KEYNOTES**

“Engineering Imagination,” College of Engineering Distinguished Lecture Series, California State University at Long Beach (March 2016)

“The Black Box of the Present: Computational Time in the Age of the Algorithm,” The Contemporary at Princeton University (March 2016)

“How to Build a Dream Machine,” Keynote at Chabot Science Center (May 2015)

“Project Hieroglyph,” Books @ Google, Mountain View (September 2014)

“Moving the Goal Posts,” Panel on Alternative Careers, Department of English, University of California, Los Angeles (May 2014)

“Networking the Monster: The Frankenstein Myth as Cultural Linking Structure,” Cinema and Interdisciplinary Interpretation, University Seminars, Columbia University, New York (April 2014)

“Thinking Big: A Conversation with Neal Stephenson,” Keynote, Association of Science-Technology Centers, Albuquerque (October 2013)

“The Science Fiction of Science: Collaborative Lexicons and Project Hieroglyph,” Digital Humanities (June 2013)

“Getting There: Designing Better Dreams for Better Futures,” International Conference on Automated People Movers and Transit Systems, Phoenix (April 2013)

“Mobile Futures,” Keynote for Knight Foundation Mobile News Challenge, Cronkite School of Journalism, ASU (January 2013)

## **EXTERNAL RESEARCH AWARDS**

National Science Foundation. *Increasing Learning and Efficacy about Emerging Technologies through Transmedia Engagement by the Public in Science-in-Society Activities*. 2015 – 2019. \$2,999,999. Principal Investigator.

National Aeronautics and Space Administration. *Narrative Projections for Commercial Space Futures*. 2015-2016. \$140,000. Principal Investigator.

National Science Foundation. *EAGER: Towards Knowledge Curation*. 2014 – 2016. \$299,034. Co-Principal Investigator.

National Aeronautics and Space Administration. *Workshop on Understanding Literature and Art Cultures for Transformative Research*. 2014-2016. \$49,548. Principal Investigator.

Department of Defense - National Geospatial Intelligence Agency. *The Foresight Initiative*. 2014-2015. \$3,993,560. Co-Principal Investigator.

World Bank. *Evoke Creative Framework and Network Development*. 2014. \$25,000. Principal Investigator.

National Science Foundation. *Informal Learning and Scholarship in Science and Society: A Multi-Disciplinary Workshop on Scientific Creativity and Societal Responsibility*. 2014 - 2015. \$49,997. Principal Investigator.

Intel Corporation. *Sprint Beyond the Book*. 2013-2014. \$102,500. Principal Investigator.

## **HONORS AND AWARDS**

Virginia G. Piper Center Creative Writing Affiliate, 2014 – 2016  
Most Significant Futures Works, Association of Professional Futurists, 2015  
Alden Dissertation Prize, Department of English, Stanford University, 2012  
Hall-Campbell Dissertation Fellowship, Stanford University, 2010 – 2011

## **PROFESSIONAL AFFILIATIONS**

Association for Computers and the Humanities  
Association for Professional Futurists  
Modern Language Association  
Society for Literature, Science, and the Arts