

# Erika Szymanski

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## Current position

Research Fellow, “Engineering Life”  
Science, Technology, and Innovation Studies, University of Edinburgh May 2016-

## Education

PhD, Science Communication  
Centre for Science Communication, University of Otago 2016

Masters of Arts, Rhetoric and Composition  
English Department, Washington State University 2013

Masters of Science, Microbiology  
Department of Microbiology/Immunology, University of Rochester 2008

Bachelor of Science, Molecular Biology, Summa Cum Laude  
Grove City College, Grove City, PA 2004

## Publications

### **Peer-reviewed publications**

Szymanski, E. A. Enacting multiple audiences: Science communication texts and research-industry relationships in the New Zealand wine industry. 2016. *Science Communication*. In press.

Szymanski, E. A. Constructing relationships between science and practice in the written science communication of the Washington state wine industry. 2016. *Written Communication*, 33(2), 184-215.

De Olde, E. M., Moller, H., Marchand, F., ... Szymanski, E. A.,... & Manhire, J. When experts disagree: The need to rethink indicator selection for assessing sustainability of agriculture. 2016. *Environment, Development, and Sustainability*. doi:10.1007/s10668-016-9803-x.

Szymanski, E. A. Extension resource use among Washington State winemakers and growers: A case for focusing on relevance. 2016. *Journal of Extension*, 54(1), 1FEA2.

Szymanski, E. A., & Davis, L. Wine science in the Wild West: Information-seeking behaviors and attitudes among Washington state winemakers and growers. 2015. *Journal of Wine Research*, 26(4), 270-286.

Szymanski, E. A. Instructor feedback in upper-division biology courses: Moving from spelling and syntax to scientific discourse. 2014. *Across the Disciplines*, 11(2).

*Selected for The Best of the Independent Journals in Rhetoric and Composition 2015, Parlor Press.*

Szymanski, E. A. Synthesis notes: Working with sources to create a first draft. 2013. *Writing Commons*.

Jamburuthugoda VK, Skasko M, Operario DJ, Purohit V, Chugh P, **Szymanski EA**, Wedekind JE, Bambara RA, & Kim B. Reduced dNTP binding affinity of 3TC-resistant M184I HIV-1 reverse transcriptase variants responsible for viral infection failure to macrophage. *Journal of Biological Chemistry*. 2008. 283(14): 9206-16.

Sakai A, Koga T, Lim JH, Jono H, Harada K, **Szymanski E**, Xu H, Kai H, Li JD. The bacterium, nontypeable *Haemophilus influenzae*, enhances host antiviral response by inducing Toll-like receptor 7 expression: evidence for negative regulation of host antiviral response by CYLD. *FEBS Journal*. 2007. 274(14): 3655-68.

## **Reviews**

Review—Experts: The Knowledge and Power of Expertise. 2015. *Social Epistemology Review and Reply Collective*. 4(5), 33-36.

## **Presentations**

### **Conference presentations**

“What is the terror of synthetic yeast?” Symposium of Australian Gastronomy, Melbourne, December 2016

“Toward an inherently collaborative rhetoric of science communication.” 4S/EASST Joint Conference, Barcelona, September 2016

“Science communication as a globalizing force in wine's New World.” Agri-Food Conference, Queenstown, NZ, December 2015

“Research utilization as external expert review in the wine industry.” Annual Meeting of the Society for Social Studies of Science, Denver, CO, November 2015

“Disciplinary discourse education in WAC: A path toward transdisciplinarity.” Rocky Mountain Modern Language Association, Vancouver, WA, 2013

“Science writing as a second language: how are science professors helping the transition from student writing to science writing?” International Writing Across the Curriculum Conference, Savannah, GA, 2012

Research Network Forum. Conference on College Composition and Communication, Las Vegas, NV, 2012.

### **Panel presentations**

“Sc2.0 in context: postcards from a different species” with Jane Calvert, Emma Frow, and Debra Mathews. 5<sup>th</sup> Sc2.0 & Synthetic Genomes Conference, Edinburgh, July 2016.

### **Departmental presentations**

“Texts and relationships: What words *do* and why it matters (and wine).” Centre for Science Communication 2015 seminar series, Dunedin, NZ, 2015.

“Does 'enology' equal 'winemaking?' Negotiating scientific information in the wine industry.” Centre for Science Communication 2014 seminar series, Dunedin, NZ, 2014.

### **Research funding**

New Zealand Sustainability Dashboard, 2015

Washington State University Viticulture & Enology Extension, 2015

University of Otago International Doctoral Scholarship, 2013-2016

NIH/NIDCD F30 DC009128-01 Ruth Lawrence Kirchstein-NRSA individual pre-doctoral fellowship for MD/PhD trainees, “CYLD as a negative regulator for MUC5AC in NTHi-induced otitis media,” 2007-2009

### **Related employment**

Science columnist

*Palate Press: The online wine magazine* 2010-

Technical writer, Department of Enology and Viticulture  
California State University, Fresno 2013

Assistant director, Avery Microcomputer Lab  
English Department, Washington State University 2012-2013

Research assistant  
Holland and Terrell libraries, Washington State University 2012-2013

### **Teaching**

Instructor of record for the following courses at Washington State University

Technical and Professional Writing (online section), summer 2013

Technical and Professional Writing, summer 2012

First-year composition, spring 2012

First-year composition tutorial, fall 2011 and spring 2012

Invited post-graduate workshop in science writing, California State University, Fresno, fall 2013

### **Service**

#### **Professional service**

Student representative, Society for Social Studies of Science, 2015-2018

#### **University and departmental service**

PhD student representative, Centre for Science Communication, 2014-2016

Vice President, Work/Life Committee, Washington State University, 2012-2013

Secretary, English Graduate Organization, Washington State University, 2012-2013

### **Community service**

Editor, Blueskin Resilient Energy Trust *Cuppa Tea*, 2015-2016

Outreach volunteer, Otago Farmers Market, 2015-present

Subeditor, Blueskin Bay News, 2014-present

Educational tour coordinator and sustainability columnist, Moscow Food Co-op, 2010-2013

### **Professional practice**

Editor, PhD dissertations and MA theses across the curriculum, 2012-2016

Wine science blogger at *wineoscope.com*, 2010-present

Freelance wine science writer for *Palate Press*, *Wine Business Monthly*, *Wine-Searcher.com*, and occasional other publications.

### **Honors and awards**

2015 Born Digital Wine Award, "Best Investigative/Journalistic Story"

M.A. Outstanding Seminar Essay, Washington State University Department of English, 2013 ("The post-human in Twain's last story: No. 44, New Series 864,962 as cyborg")

HASTAC Scholar, Washington State University Department of English, 2012-2013

Louis Roederer Emerging Wine Writer of the Year, 2012

Shafer Vineyards Fellowship, The Symposium for Professional Wine Writers, 2012

Susan H. McLeod Writing Across the Curriculum Travel Award, 2012

English Department Travel Award, Washington State University, 2012