

# EMILY SULLIVAN

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Delft University of Technology  
Technology, Policy, and Management  
Ethics and Philosophy of Technology Section

eesullivan29 {at} gmail {dot} com  
www.eesullivan.com

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AOS	Epistemology (formal and social) Philosophy of Science (general, social sciences, computer sciences) Philosophy of Technology
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AOC	Ethics History of Philosophy
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EMPLOYMENT	Postdoctoral Researcher– Delft University of Technology	2017– current
	Postdoctoral Teaching Fellow – Fordham University	2016–2017

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EDUCATION	<b>Fordham University, Bronx, New York</b> Ph.D., Philosophy, May 2016 <b>Dissertation:</b> “Expert Knowing: A Propositional Account of (Scientific) Understanding” <b>Committee:</b> <i>advisor</i> –Stephen Grimm (Fordham); Michael Strevens (NYU); Nathan Ballantyne (Fordham)
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	<b>Fordham University, Bronx, New York</b> M.A., Philosophy, 2011
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	<b>Sarah Lawrence College, Bronxville, New York</b> B.A., Liberal Arts: concentration in Philosophy, Politics, Economics, 2008
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	<b>Oxford University, Wadham College, Oxford, UK</b> One-year visiting student, Philosophy and Economics, 2008
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PEER-REVIEWED PUBLICATIONS	<b>PHILOSOPHY</b> Sullivan, E. 2018. “Understanding: Not Know-How,” <i>Philosophical Studies</i> . 175:221–240.
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	<b>COMPUTER SCIENCE</b> Tintarev, N., Sullivan, E., Guldin, D., Qiu, S., & Odjik, D. 2018. “Same, Same, but Different: Algorithmic Diversification of Viewpoints in News,” <i>Adjunct Publication of the 26th Conference on User Modeling, Adaptation and Personalization</i> . 7-13. ACM
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**INVITED BOOK  
CHAPTERS**

“Negative Epistemic Exemplars” with Mark Alfano in *Overcoming Epistemic Injustice: Social and Psychological Perspectives*. Eds. Ben Sherman and Stacey Goguen, Rowman and Littlefield International. (forthcoming)

“Epistemic Security” with Mark Alfano in *Vice Epistemology Theory and Practice*. Eds. Ian Kidd, Quassim Cassam, and Heather Battaly, Routledge. (under contract)

“Humility in Social Networks” with Mark Alfano in *Handbook on Humility*. Eds. Mark Alfano, Michael Lynch, and Alessandra Tanesini, Routledge. (under contract)

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**ARTICLES WITH  
REVISE AND  
RESUBMIT**

[title redacted]

[title redacted] first author, with Kareem Khalifa

[title redacted] first author, with Max Sondag, Ignax Rutter, Wouter Meulemans, Scott Cunningham, Bettina Speckmann, and Mark Alfano

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**PEER-REVIEWED  
PRESENTATIONS**

“Social Network-Epistemology” with M. Sondag, I. Rutter, W. Meulemans, S. Cunningham, B. Speckmann, and M. Alfano  
2018 Oct. *IEEE eScience 2018*; Amsterdam

Same, Same, but Different: Algorithmic Diversification of Viewpoints in News” with N. Tintarev, D. Guldin, S. Qiu, and D. Odjik,  
2018 July, *FairUMAP 2018*, Singapore

“Understanding from Machine Learning Models”  
2018 June, *11<sup>th</sup> MuST Conference in the Philosophy of Science*, Turin; Italy  
2018 May, *Explanation and Understanding Workshop*, Ghent; Belgium

“Not All Falsehoods”  
2018 June, *Fake Knowledge Conference*, University of Cologne; Germany

“Idealizations and Understanding: Much Ado about Nothing?”  
2018 March, *Models and Simulations 8*; North Carolina

“Grasping Why”  
2017 November, *OZSW Conference*, Utrecht University; Netherlands

“The Epistemic (De)merits of Misleading Information”  
2017 September, *37<sup>th</sup> Annual Dutch Flemish Day of Philosophy*, VU  
Amsterdam; Netherlands

“The Social Function of Understanding”  
2016 March, *PRP Social Epistemology Workshop*, Rutgers University;  
New Brunswick, NJ

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**PEER-REVIEWED  
PRESENTATIONS**

- “Inter-System Causal Explanations: Rethinking Renormalization”  
2015 November, *SWIP-Analytic Graduate Talks*, CUNY Graduate Center;  
NY, NY
- “Valuable Understanding without Achievement”  
2016 June, *Varieties of Understanding Capstone Conference-Understanding  
seminar*, Fordham University; NY, NY  
2015 September, *Virtue Epistemology Conference*, KU Leuven; Belgium
- “Transforming Knowledge into Understanding”  
2015 April, *Long Island Philosophical Society Conference*, St. Johns  
University; Queens, NY
- “Idealizations, Truth, and Understanding”  
2015 February, Symposium Paper, *Central APA*, St. Louis, MI
- “Understanding from Testimony”  
2014 October, *Central States Philosophical Association*, Northwestern  
University; Evanston, IL  
2014 September, *Pittsburgh Area Philosophy Colloquium*, Washington  
& Jefferson College; Washington, PA
- “Understanding without Epistemic Credit”  
2014 September, *Collective Intentionality IX*, University of Indiana;  
Bloomington, IN
- “Do Scientific Idealizations Threaten a Factive View of Understanding?”  
2012 May, *Aim of Inquiry and Cognition*, University of Edinburgh;  
Edinburgh, Scotland  
2012 April, *Fordham Graduate Symposium*, Fordham University; NY
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**INVITED TALKS**

- “Epistemic Responsibility on Social Media”  
2018 August, University of Melbourne; Australia
- “Understanding from Machine Learning AI”  
2018 May, University of Copenhagen; Denmark
- “Digital Humanities and Social Epistemology in a Post-Truth Society”  
2018 February, Tilburg University; Netherlands
- “Scraping social data”  
2017 December, *Digital Humanities, Social Epistemology, & Virtue  
Theory in a Post-Truth Society*; Amsterdam
- “Enabling Constructive Public Discourse on Social Media: A Case Study on  
Vaccine Safety,” 2017 December, *Digital Humanities, Social  
Epistemology, & Virtue Theory in a Post-Truth Society*; Amsterdam
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**INVITED  
COMMENTATOR**

2018 Nov, "Diversity-Aware Recommender Systems" by Nava Tintarev  
*Explanation and Understanding in the Age of Algorithms*; ZiF Bielefeld  
Germany

2018 May, "Propaganda, Disinformation and the Epistemic value of Democracy"  
by Étienne Brown. *Political Epistemology Conference*, University of London

2014 October, "Evaluating Moral Truth" by David Atenasio;  
*Central States Philosophical Association*, Northwestern University; IL

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**IN PROGRESS  
RESEARCH PROJECTS**

"Scaffolding the Media for Intellectually Public Discourse," with the DHEPCAT  
research collective at TU Delft and TU/e, (funded by the John Templeton  
Foundation)

"Designing Artificial Advice Givers that Consider Perspective and Affect in  
Reasoning" with Nava Tintarev and Mark Alfano, (funded by Delft Design  
for Values Institute)

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**TEACHING**

**Fordham University 2012–2017:** (Instructor of Record)  
Philosophy of Science, PHIL 3266: 2 sections  
Philosophy of Human Nature, PHIL 1000: 9 sections  
Philosophical Ethics, PHIL 3000: 5 sections

**TU Delft 2017**  
(Tutor) Information Technologies and Values: 2 sections  
(Essay Grader) Ethics for Aerospace Engineering: 2 sections

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**FELLOWSHIPS  
AND  
GRANTS**

2011 – 2016: Fordham University: Tuition Scholarship (\$89,000)  
2011 – 2016: Fordham University: Graduate Fellowship (\$122,000)  
2016: John Templeton Foundation: Varieties of Understanding Seminar  
Grant (\$600)  
2015: Fordham University: Summer Teaching Grant (\$5,000)  
2015: American Philosophical Association: Travel Grant (\$300)  
2015: Fordham University: Professional Development Grant (\$1,200)  
2015: Fordham University: Graduate Research or Writing Workshop (\$300)  
2014: Fordham University: Summer Teaching Grant (\$5,000)  
2014: Fordham University: GSA Travel Grant (\$300)  
2012: Fordham University: GSAS Research Support Grant (\$1,000)

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**WORKSHOPS**

**ICT with Industry 2017**  
Blendle: "Did I miss something?": A complete and personal news selection  
2017 November; Leiden

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**SERVICE**  
**DEPARTMENT**

**Fordham University:**  
Fordham Philosophical Society (Graduate Student Government):  
Elected Vice President, 2015-2016  
Elected Treasurer, 2014-2015  
Women & Minorities in Philosophy Reading Group: Co-founder 2014-2017  
Dissertation Colloquium: Organizer and moderator, 2013-2015  
Graduate Research and Writing Workshop: Co-founder and organizer,  
2014-16

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**SERVICE**  
**PROFESSION**

Referee: *British Journal for the Philosophy of Science*  
*Philosophy of Science*  
*Pacific Philosophical Quarterly*  
*Erkenntnis*  
*Journal of Philosophical Research*  
*American Philosophical Quarterly*

Session Chair: 2016 Varieties of Understanding Conference  
2016 Epistemology Colloquium, Eastern APA  
2015 Varieties of Understanding Conference  
2015 Long Island Philosophical Society Conference

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**REFERENCES**

Stephen Grimm  
Professor of Philosophy  
Fordham University

Michael Strevens  
Professor of Philosophy  
New York University

Kareem Khalifa  
Associate Professor  
Middlebury College

Mark Alfano  
Associate Professor  
Delft University of Technology  
Delft, Netherlands

Daryl Tress  
(*Teaching Reference*)  
Associate Professor  
Associate Chair of Undergraduate Studies  
Fordham University

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