

Teresa Yolande Branch-Smith
SOCRATES | Leibniz Universität Hannover
Lange Laube 32, 30159 Hannover, Germany

ACADEMIC APPOINTMENTS

- 2023 - Postdoctoral Researcher
Leibniz Universität Hannover, DFG-funded Center for Advanced Studies,
Social Credibility and Trustworthiness of Expert Knowledge and Science-Based
Information (SOCRATES)
- 2022-2023 Postdoctoral Fellow
Universität zu Köln, Philosophisches Seminar, Cologne Center for Contemporary
Epistemology and the Kantian Tradition (CONCEPT)
- 2020-2022 Postdoctoral Researcher
Institut Jean Nicod, DEC, Ecole Normale Supérieure - PSL
EU Horizon 2020 project: Policy, Expertise and Trust in Action (PERITIA)
- AOS: Philosophy of Science, Science Communication
AOC: Social Epistemology, Science in Society

EDUCATION

- 2019 Ph.D. in Philosophy (under full name: Teresa Yolande Branch-Smith)
Department of Philosophy, University of Waterloo, Canada
“Contextualizing Science for Value-Conscious Communication”
Supervisor: Prof. Heather Douglas, Asst. Supervisor: Prof. Doreen Fraser
- 2014 M.A. in Philosophy
Department of Philosophy, University of Waterloo, Canada
“Reducing an Emergence of the Gaps: Computation for Weak Emergence”
- 2013 Graduate Diploma in Science Communication
Graduate Studies, Laurentian University, Canada
“Examining Factual Science on a Fictitious Frontier: A Qualitative
Exploration of Science Content in the Videogame Mass Effect”
- 2012 M.A. in the History and Philosophy of Science and Technology
Institute for the History and Philosophy of Science (IHPST)
University of Toronto, Canada
- 2010 B.Sc. in Biochemistry, Honours. Specialization. Minor in Psychology
Biochemistry Department, University of Ottawa, Canada

PUBLICATIONS: ORCID 0000-0001-7824-1830

Tsai, S-M., T.Y. Branch, & Shawn Rowe (2024). Public Perceptions of Ocean Science as Insight into Discovery Science. *Journal of Science Communication*. 23(07), N04. <https://doi.org/10.22323/2.23070804>.

Douglas, H. & T.Y. Branch (2024). The Social Contract for Science and the Value-Free Ideal. *Synthese*, 203, 40. <https://www.doi.org/10.1007/s11229-023-04477-9>.

Branch, T.Y. & G. M. Duché (2024) Affective Labor in Integrative STS Research. *Science, Technology, & Human Values* 49(1): 131-150. <https://www.doi.org/10.1177/01622439221143804>. [Open Access]

Branch, T.Y., & H. Douglas (2023). Rethinking the Conceptual Space for Science in Society after the VFI. *Philosophy of Science*, 1-10. <https://www.doi.org/10.1017/psa.2023.130>.

Branch, T.Y. (2022) “Enhanced Epistemic Trust and The Value-Free Ideal as a Social Indicator of Trust.” *Social Epistemology* 36 (5): 561-575: <https://www.doi.org/10.1080/02691728.2022.2114114>. [Open Access]

Branch, T.Y. and Gloria Origgi (2022) “Social Indicators of Trust in the Age of Informational Chaos.” *Social Epistemology* 36(5) 533-540: <https://www.doi.org/10.1080/02691728.2022.2121622>. [Free Access]

Gundersen, Torbjørn, Donya Alinejad, T.Y. Branch, Bobby Duffy, Kirstie Hewlett, Cathrine Holst, Susan Owens, Folco Panizza, Silje Maria Tellmann, José van Dijck and Maria Baghramian (2022) A New Dark Age? Truth, Trust, and Environmental Science. *Annual Review of Environment and Resources* 47:1. <https://www.doi.org/10.1146/annurev-environ-120920-015909>. [Open Access]

Branch, T.Y., Gloria Origgi and Tiffany Morisseau (2022) Why Trust Raoult? How Social Indicators Inform the Reputations of Experts. *Social Epistemology* 36:3, 299-316. <https://www.doi.org/10.1080/02691728.2022.2042421>.

Morisseau T., T.Y. Branch and Gloria Origgi (2021) Stakes of Knowing the Truth: A Motivational Perspective on the Popularity of a Controversial Scientific Theory. *Front. Psychol* 12:708751. <https://www.doi.org/10.3389/fpsyg.2021.708751>. [Free Access]

TEACHING - CERTIFICATION

2018 Graduate Certificate in University Teaching
Centre for Teaching Excellence, University of Waterloo, Canada
Thesis: “Creating Inclusive Classrooms amidst Discriminatory Content”

TEACHING - INVITED LECTURES

“Rethinking the Conceptual Space for Science in Society After the VFI” November 7, 2023
Course: Science and Democracy: Philosophical Perspectives
Instructor: Prof. Heidi Grasswick - Middlebury College

“Science in Society through Science Education” September 18, 2023
Course: Science Communication in Democracy - Paideia Program
Instructor: Vanessa Schipani - University of Pennsylvania

“Values In Science and Implications for Sci Comm” September 30, 2022
Course: Science and Public Engagement
Instructor: Dr. Marina Joubert - Stellenbosch University

“Values in Science Communication” January 31, 2022
Course: Research Group
Instructor: Prof. Stéphanie Ruphy - Ecole Normale Supérieure

“Science Communication and the Value-Free Ideal” March 29, 2021
Course: Graduate Class
Instructor: Prof. Gloria Origgi - Ecole Normale Supérieure

PUBLIC PHILOSOPHY

“A New Place for Publics in Science”, *UNESCO Inclusive Policy Lab. Winter 2022.*
<https://en.unesco.org/inclusivepolicylab/analytics/new-place-publics-science>

“Indicateurs sociaux de la confiance, amorces du soupçon”, *Les Carnets de l'EHESS : Connaître à l'ère du soupçon. Fall 2022. École des hautes études en sciences sociales (EHESS)*
<https://www.ehess.fr/fr/carnet/conna%C3%A9tre-l%C3%A8re-soup%C3%A7on/indicateurs-sociaux-confiance-amorces-soup%C3%A7on>

“Why Trust Raoult?”, *Ecole Normale Supérieure - Paris Science et Lettres (ENS-PSL). Summer 2022.* <https://cognition.ens.fr/fr/news/pourquoi-faire-confiance-au-dr-raoult-16207>

“The Transit of Venus” with Belanger, Christopher. University of Toronto Scientific Instruments Collection. 2014. <http://www.youtube.com/watch?v=nKK99wGY8MQ>

ACADEMIC CONFERENCES & WORKSHOPS

2024 “Science Communication and the Evolution of Philosophical Discourse on Values”
(December 2)
Knowledge in Crisis conference
University of Salzburg
Salzburg, Austria.
(INVITED)

“The Nature of Science, Consensus View and Social Contract for Science”
(November 14)
‘Intersections between Philosophy of Science and Science Education’ panel
with Kevin Elliott, Charbel El-Hani, Hanne Andersen and Matthew J. Brown
The 29th Biennial Meeting of the Philosophy of Science Association (PSA)
New Orleans, USA.

“Communicating Uncertainty and Error in Science” (August 1 – 8)
‘Distrust in Expertise: How to Counter Anti-scientific Behavior’ panel
XXV World Congress of Philosophy
Sapienza University of Rome
Rome, Italy.

“Freedom and Responsibility in Models of Science Communication” (June 14)
Enabling Diverse Knowledge-Systems workshop
Leibniz Universität Hannover - SOCRATES
Hannover, Germany.

- “Epistemic Landscapes of Public Science Communication and implications for Vaccine Hesitancy” (February 19 – 21)
Vaccine Ethics & Epistemology conference
University of Cologne - CONCEPT
Cologne, Germany.
(INVITED)
- 2023 “Science Education under the Social Contract for Science” (September 19)
Science in Democracy Talk series
University of Pennsylvania - SNF Paideia Program
Philadelphia, USA.
(INVITED)
- “Exploring the Nexus of Scientific Testimony and Vaccine Hesitancy” (June 29)
Morality, Epistemology, & Vaccine Hesitancy conference
The University of Warwick & The University of Cologne - CONCEPT
Online.
- “How POS ‘Scaffolding’ can support the bridge between STS and SCS” (June 14 – 16)
RRC and c:o/re Conference: Nowhere(to)land? What Science Studies Contribute to
Science Communication conference
University of Bonn - Forum Internationale Wissenschaft (FIW)
Bonn, Germany.
(PLENARY TALK)
- “Distinguishing Disciplinary Norms for Public Scientific Testimony” (June 5 – June 9)
XXIXth Bled Philosophical Conference – Applied Epistemology: Virtue, Vice, and Bias
Slovenian Society for Analytic Philosophy
Bled, Slovenia.
- “Values and Vulnerability: The Impact of Error Expositions on Trust in Science”
(May 25 – 26)
Malfunction, Error, Failure: How to Learn from Scientific Mistakes?
The Hungarian Academy of Sciences
Budapest, Hungary.
(INVITED)
- “Science Communication and the Legacy of the VFI for Epistemic Testimony”
(April 28 – April 30)
Linguistic and Epistemological Perspectives on Public Scientific Testimony workshop
University of Sweden
Stockholm, Sweden.
(INVITED)

“The Ecosystem of the VFI and its role in the New Demarcation Problem” (April 24)
Budapest University of Technology and Economics
MTA Lendület “Values and Science” Research Group (online).
(INVITED)

“Roundtable: Visible Scientists in the age of Covid-19: Characteristics, Changes, Challenges” and “Roundtable: Toward a unified research agenda for communicating basic science” (April 11 – 14)
Public Communication Science Technology (PCST) Conference
Rotterdam, Netherlands.

“The Value-Free Ideal and the Resilience of the Deficit Model in Science Communication” (April 5)
International Postdoc Forum for the Philosophy of Science
Minnesota Center for Philosophy of Science (MCPS)
Minneapolis (MN), USA (online).
(INVITED)

“The Social Contract for Science and the Value-Free Ideal” (February 16 – 17)
The Legacy of the Value-Free Ideal of Science workshop
Uppsala University
Uppsala, Sweden.
(INVITED)

2022 “The Ecosystem of the VFI and its role in the New Demarcation Problem”
(November 10 – 13)
‘The New Demarcation Problem symposium panel’ with Bennett Holman,
Janet Kourany, Philip Kitcher and Heather Douglas
The 28th Biennial Meeting of the Philosophy of Science Association (PSA)
Pittsburgh, USA.

Learning from Experience: How Sharing Diverse National Approaches to Science Communication can lead to better solutions in Health, Climate, Energy, Food and Development (August 30 – September 3)
The Bellagio Centre - Rockefeller Foundation
Lake Como, Italy.
(INVITED)

“Une histoire des valeurs dans la communication scientifique” (June 30)
Archives Henri Poincaré - Philosophie et Recherches sur les Sciences et les Technologies
Université de Lorraine
Lorraine, France.
(INVITED)

- “Science Advice in Polarised Times - Managing Values in the Science Policy Interface”
(June 13 – 15)
with Heather Douglas, Mario Scharfbillig and Angela Pereira Guimaraes
Joint Research Centre (JRC) Science Summit
Online.
(INVITED)
- “Moral Obligation and Vaccine Hesitancy” (May 31 – June 1)
The Ethics of Trust and Expertise conference (PERITIA)
American University of Armenia
Yerevan, Armenia.
- 2021 “Describing Values in Science for Communicators” (November 16 – 19)
Science & You conference
Université de Lorraine
Metz, France.
- How to be a Researcher in the XXI century: Challenges & New Paradigms in a Changing Society (September 16)
Center for Excellence and Transdisciplinary Studies-Consiglio Nazionale delle Ricerche
Conference
Milan, Italy.
(INVITED)
- SCI:COM Conference
Creating a Climate of Trust (March 10)
(INVITED)
- 2020 “Social Indicators of Civic Mistrust: The Lubrizol Fire” (September 3 – 4, 11 – 12)
Public Engagement with Science: Defining and Measuring Success
Michigan State University
Online.

PROFESSIONAL SERVICE

- 2024 Scientific Advisory Committee Member, “Communicating Discovery Science” International Symposium, Stellenbosch University, South Africa
- Editorial Board Member, Communicating Discovery Science (Spec. Issue) *Journal of Science Communication*
- Philosophy of Science Association (PSA) Task Force Leader for Developing Best Practices in Research Communication
- Co-Organizer, “Practices of Storytelling and Indigenous Epistemologies” Workshop, Leibniz University Hannover, SOCRATES
- Reading Group Organizer
- Research Group Newsletter Editor
- 2023 Co-Organizer, Vaccine Hesitancy Philosophy Workshop
- 2022 Co-Editor, Social Indicators of Trust (Special Issue). *Social Epistemology*
- 2020 Co-Organizer, Social Indicators of Trust Webinar
Institut Jean Nicod, Ecole normale supérieure (ENS) - (PSL)

REFEREE WORK

- 2024 Episteme
Canadian Journal of Philosophy
Studies in History and Philosophy of Science
Synthese
Journal of Science Communication
- 2023 Synthese
European Journal for the Philosophy of Science
Croatian Journal of Philosophy
Philosophy of Science
- 2023 Social Epistemology
- 2022 Social Epistemology

2021 Social Epistemology

2020 Social Epistemology
European Journal for the Philosophy of Science
Journal of Responsible Innovation

PROFESSIONAL MEMBERSHIPS

Philosophy of Science Association (PSA)

Public Communication of Science and Technology Network (PCST)

LANGUAGES

English	Native
French	Fluent
German	Beginner