

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)

**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 Fraiser
- 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**

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., & 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. & G. M. Duché (2022) 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. (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 CLASS 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

# T.Y. BRANCH

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## TEACHING - COURSE INSTRUCTORSHIPS

Philosophy of Sex & Love	2019 Winter
Metaphysics	2018 Fall
Gender Issues	2018 Spring
Ethics	2018 Winter
Gender Issues	2017 Fall
Gender Issues	2017 Spring
Philosophy of Sex and Love	2017 Winter
Gender Issues	2016 Spring

## TEACHING - ASSISTANTSHIPS

Intro to Ethics and Values	2016 Winter
Bioethics	2015 Fall
Critical Thinking	2014 Winter
Bioethics	2013 Fall

**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%A0tre-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 Title TBD

‘Distrust in Expertise: How to Counter Anti-scientific Behavior’ panel (August 1-8)  
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.  
(INVITED)

“Epistemic Landscapes of Public Science Communication and implications for Vaccine Hesitancy” (February 19th – 21st)  
Vaccine Ethics & Epistemology  
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” (29 June)  
Morality, Epistemology, & Vaccine Hesitancy  
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  
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

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 30th) 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.

CEST-CNR Conference. How to be a researcher in the XXI century: challenges and new  
paradigms in a changing society (September 16th)  
Milan, Italy.  
(INVITED)

SCI:COM Conference  
Creating a Climate of Trust (March 10th).  
(INVITED)

2020 “Social Indicators of Civic Mistrust: The Lubrizol Fire” (September 3-4, 11-12th)  
Public Engagement with Science: Defining and Measuring Success



Michigan State University  
Online.

2018 “Values in Big Data Analytics” (June 6th) VIIème Congrès de la société de philosophie des Sciences, Faculté des Sciences et des Techniques  
Université de Nantes  
Nantes, France.

“The Value-Free Ideal in Science Communication” (May 29th) Democratisation of Science Workshop, Université Jean Moulin Lyon 3  
Lyon, France.

“Field Philosophy and Socio-technical Integration Research” (Jan 9th)  
Winter School on Responsible Innovation and Social Studies of Emerging Technologies, The National Nanotechnology Coordinated Infrastructure  
Arizona State University  
Tempe, USA.

2016 “Systems Virology for Emergence; A Philosophical Analysis of Complexity and Hierarchy” (Feb 5th)  
Interdisciplinary Winter School Integration and Translation in Systems Medicine  
University of Hamburg  
Hamburg, Germany.

2015 “Ethics in Educational Institutions: Building a Moral Museum” (Oct 15th)  
CSLEE Values and Leadership Conference, Pennsylvania State University  
Pittsburgh, USA.

“Formally Trained Science Communicators: A Solution to the Unreasonable Expectations Placed on Lay People and Professional Scientists” (Oct 1st)  
The Seventh International Conference on Science in Society, University Center Chicago  
Chicago, USA.

“Value Conscious Exhibits for Science Communication” (June 23rd)  
Conference at the biannual meeting of the Society of the Philosophy of Science in Practice  
University of Århus  
Århus, Denmark.

“Capitalizing on research: from Idea to Impact” (June 1st)  
Congress, Federation for the Humanities and Social Sciences,  
Ottawa, Canada.

- “Accountability in Science Communication” (March 27th) SRPoiSE Second Annual Conference, Michigan State University  
East Lansing, USA.
- 2014 “Agent-Based Modeling for Weak-Emergence” (December 12<sup>th</sup>)  
Agent-Based Modeling in Philosophy, Munich Centre for Mathematical Philosophy  
CAS<sup>LMU</sup> Center for Advanced Studies  
Munich, Germany.
- “Connecting Philosophy, Science and Sociology through Example: Weak Emergence and Computation” (November 6<sup>th</sup>)  
The Workshop on Research Agendas in the Societal Aspects of Synthetic Biology.  
Arizona State University  
Tempe, USA.
- “Weak Emergence and Systems Biology: The Reductive Potential” poster (September 27<sup>th</sup>) Calgary Summit of Philosophers of Science.  
University of Calgary  
Calgary, Canada.
- “Choose Your Character: Video-Games & Gender” (August 11<sup>th</sup>)  
Science, Technology & Gender: Challenges & Opportunities  
University of Waterloo  
Waterloo, Canada.
- 2013 “Scientific information, misinformation and disinformation: The perils of open access and trust” poster (October 21<sup>st</sup>)  
with Sandra DeVries, Jamie Sewell, and Marian Davies)  
Situating Science  
University of Ottawa  
Ottawa, Canada.
- “Breaking Barriers of Accessibility: Temporal, Spatial, Visual and Thought” (June 22<sup>nd</sup>)  
(with Ariel Beaujot, Isabel Pedersen, and Kristen Aspevig)  
Discursive Spaces Conference  
Art Gallery of Ontario  
Toronto, Canada.
- “Diverse Approaches to Divergent Audiences: Flash Exhibits, Eternal Exhibitions and Engaging Millennials.” (April 18<sup>th</sup>) (with Ariel Beaujot, Ari Gross, and Erich Weidenhammer)  
National Conference for Public History  
Ottawa, Canada.

**PROJECT MANAGEMENT**

- 2024                      Scientific Advisory Committee, “Communicating Discovery Science”  
International Symposium, Stellenbosch University, South Africa
- Co-Editor, Communicating Discovery Science (Special Issue).  
*Journal of Science Communication*
- Co-Organizer, “Practices of Storytelling and Indigenous Epistemologies”  
Workshop, Leibniz University Hannover, SOCRATES
- 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)
- 2014 - 2015              Project Manager (English Canada), World Wide Views Citizen  
Deliberation on Climate and Energy, University of Waterloo
- 2014                      Project Coordinator, Reading Artifacts Workshop  
Supervisor: Dr. Scott Campbell, University of Waterloo Computer  
Museum
- 2014                      Project Manager, Science-Policy Interface Workshop  
Balsillie School of International Affairs, University of Waterloo

**APPLIED PHILOSOPHY**

- 2016 - 2017      Philosopher-in-Residence, Advancing Big Data: Critical Analysis for  
Harnessing Heterogeneous Information  
Supervisor: Dr. Patrick Valduriez, Senior researcher, INRIA  
Host: Zenith research group, LIRMM laboratory. Montpellier, France
- 2014              Philosopher-in-Residence, Embedded Philosophy in Near-Living  
Architecture  
Supervisor: Dr. Robert Gorbet, Associate Professor, KI  
Host: Phillip Beesley Architect Inc. Toronto, Canada
- 2013              Institutional Development Researcher,  
Canadian Association of Science Centres, Canadian Museum of Nature,  
Ottawa, Canada
- 2011              Eco-Biodiversity Researcher, CIBC Discovery Gallery,  
Royal Ontario Museum. Toronto, Canada
- 2010 - 2012      Assistant Curator, University of Toronto Scientific Instruments  
Collection, Institute for the History and Philosophy of Science,  
University of Toronto
- 2009 - 2010      Collections Researcher, Medical Artifacts collection  
Canada Science and Technology Museum, Ottawa, Canada

**PROFESSIONAL SERVICE**

2024	Studies in History and Philosophy of Science Synthese Journal of Science Communication
2023	Philosophy of Science Association (PSA) Task Force for Developing Best Practices in Research Communication  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
2018	Journal of Responsible Innovation

**ACADEMIC TRAINING**

- 2018                      Research Studentship, Values in Science  
Supervisor: Dr. Heather Douglas, University of Waterloo, Canada
- 2015                      Participant, Summer School on Mathematical Philosophy for Female  
Students, Ludwig-Maximilians-Universität, Germany
- 2015                      Participant, The Computational Turn; Simulation in Science  
Institute Vienna Circle, University of Vienna, Austria
- 2014                      Participant and Presenter, Situating Science Summer School  
Situating Science Cluster, University of Ottawa, Canada
- 2010                      Participant, Reading Artifacts Summer Institute  
Canada Science and Technology Museum. Ottawa, Canada

**LANGUAGES**

- |         |          |
|---------|----------|
| English | Native   |
| French  | Fluent   |
| German  | Beginner |

**GRANTS, FELLOWSHIPS, BURSARIES AND AWARDS**

2017 - 2018	Ontario Graduate Scholarship, University of Waterloo	\$10,000
	President's Graduate Scholarship, University of Waterloo	\$6,666
2017	UW International Experience Award, University of Waterloo	\$1,250
2016 - 2017	MITACS-Inria Globalink Award	\$8,460
2016	Walter Metzger Memorial, University of Waterloo	\$900
	Student Research Grant, UW Institute for Complexity and Innovation	\$500
2015	UW International Experience Award, University of Waterloo	\$2,500
	UW Graduate Student Bursary, University of Waterloo	\$1,000
	Ardeth Wood Memorial Bursary in Philosophy, University of Waterloo	\$2,000
	President's International Experience Award, University of Waterloo	\$2,500
2014	President's Graduate Scholarship, University of Waterloo	\$10,000
2014	MITACS Accelerate Award	\$15,000
	Ontario Graduate Scholarship, University of Waterloo	\$15,000
2013	Arts Graduate Experience Award, University of Waterloo	\$2,129
2012	Science Communication Graduate Fellowships, Laurentian University	\$3,000
	Science Communication Graduate Scholarship, Laurentian University	\$2,500
TOTAL:		\$83,405

**REFERENCES**

Heather Douglas  
Associate Professor, Department of Philosophy,  
Michigan State University  
South Kedzie Hall, Room 503  
368 Farm Lane, East Lansing, MI 48824,  
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