

JOSHUA DAVID EVANS

The Novo Nordisk Foundation Center for Biosustainability
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RESEARCH

I study food, people, and land, and how they shape each other through cooking and eating. My work traces the relationships between flavour, ecology & evolution, and biocultural diversity, and their politics in the Anthropocene. I work with microbes & fermentation, gastronomic innovation, agricultural politics, and sustainability, across science & technology studies, environmental humanities, and multispecies anthropology.

In my group, Sustainable Food Innovation, we use culinary research and development to make flavourful sustainable foods, natural sciences to study how they work, and social sciences to explore how they can contribute to food culture. Through this union of innovation, transdisciplinary research, and open knowledge-sharing, we work for a food system that is more sustainable, equitable, and transparent, offering foods that are more diverse, nourishing, and delicious.

ACADEMIC POSITIONS

Senior Researcher and Group Leader, Sustainable Food Innovation, 2021-present
Center for Biosustainability, Technical University of Denmark

DEGREES

DPhil	University of Oxford, Geography and the Environment	2022
MPhil	University of Cambridge, History and Philosophy of Science (First)	2017
B.A.	Yale University, Humanities (with Distinction)	2012

SELECTED ADDITIONAL EDUCATION

Visiting PhD student, Section for Evolutionary Genomics, GLOBE Institute, University of Copenhagen	2018-2020
MSc course: Microbiology of Fermented Foods and Beverages (final mark: 12) Department of Food Science, University of Copenhagen	2013

SELECTED OTHER EMPLOYMENT

Lead Researcher & Project Manager, Nordic Food Lab / University of Copenhagen	2014-2016
Researcher and Project Manager, Nordic Food Lab / Restaurant Noma	2013-2014
Research Intern, Nordic Food Lab / Restaurant Noma	2012-2013

GRANTS & FUNDING

SFI Group Core Grant, Novo Nordisk Foundation, 11.25 million DKK	2021-25
Mortimer May DPhil Scholarship, Hertford College, Oxford, £118,068	2017-2020
'Deliciousness as an Argument for Entomophagy', Velux Foundation, 3.6 million DKK	2013-16

PUBLICATIONS *h-index: 12 (Google Scholar)*

Books (2)

Selection: Evans, J, Flore, R, and Frøst, MB. On Eating Insects: Essays, Stories and Recipes. London: Phaidon Press, 2017.

Pre-prints (4)

Selection: Evans, J and Lorimer, J. 2023. 'Fermentation Fetishism and the Emergence of a Political Zymology'. SSRN.

Peer-reviewed articles / Book chapters / Proceedings (20)

Selection: Evans, J and Lorimer, J. 2021. 'Taste-Shaping-Natures: Making Novel Miso with Charismatic Microbes and New Nordic Fermenters in Copenhagen'. *Current Anthropology* 62.

Non-peer-reviewed articles / Book chapters / Proceedings (16)

Selection: Evans, J and Govera, C. 2018. 'Thinking Edibility Otherwise'. *Journal of Design and Science*. <<https://jods.mitpress.mit.edu/pub/issue4-evans-govera>>.

Popular articles (20)

Selection: Szymanski, E, Evans, J, and Frow, E. 'Beyond Control'. *Grow Magazine* no. 6: *The Networks Issue*. <<https://www.growbyginkgo.com/2024/03/28/beyond-control/>>.

SELECTED MANAGEMENT TRAINING & EXPERIENCE

Co-Chair of Joint Consultative Committee, DTU Biosustain	2024-present
Diversity, Equity, Inclusion, and Belonging training at DTU	2023-present
Supervised 28 research interns over 3 years at Nordic Food Lab	2013-2016

ACADEMIC SUPERVISION

Caroline Isabel Kothe, Postdoc in Novel Fermentation Science	2022-present
Tiffany Mak, Postdoc in Microbial Ecology and Science Studies	2023-present
Nabila Rodríguez Valerón, PhD student in Gastronomic Science	2022-present
Mathieu Virsolvy, MSc thesis student in Food Engineering	2023
Taeko Hamada, MA thesis student in Anthropology	2022-2023

PRESENTATIONS & PUBLIC ENGAGEMENT

Academic Presentations (32; 9 invited)

Selection: 'Towards a Public Science of Fermentation and the Food Microbiome', with Profs. Jamie Lorimer and Rob Dunn, in 'From Social Science OF Science to Social Science WITH Science in Studying Food', *Society for the Social Study of Science (4S, Toronto, 2021)*.

Policy Presentation (1)

'Eating Well with the Woods', *UNECE/FAO Food for Forests/Forests for Food Event for the International Day of Forests, United Nations Headquarters (Geneva, 2015)*.

Professional / Popular Presentations (41)

Selection: 'What is the connection between fermentation, flavour innovation, and biodiversity?', *Stanford Fermented Food and Health Speaker Series (online, 2023)*.

Media Interviews (46)

Selection: *National Geographic: Beyond Taste Buds: The Science of Delicious*

Media Coverage (20)

Selection: *The New York Times: Why Aren't We Eating More Insects?*

SELECTED AWARDS & HONOURS

Mortimer May DPhil Scholarship, Hertford College, University of Oxford	2017-2020
Rolling Stone: One of 25 People Shaping the Future (alongside Elon Musk, Kamala Harris, and others)	2017
The Guardian: <i>On Eating Insects</i> named one of the top 10 cookbooks of 2017	2017
Outstanding Young Researcher, Australian Gastronomy Symposium	2013
Romanoff Prize, Yale Sustainable Food Project	2012