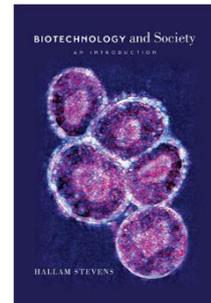


## FELLOWS SHOWCASE: HALLAM STEVENS

**Assoc Prof Hallam STEVENS**, is an Associate Professor of History in the School of Humanities at Nanyang Technological University and the Associate Director of the NTU Institute of Science and Technology For Humanity. He is the author of *Life out of Sequence: a data-driven history of bioinformatics* (Chicago, 2013), *Biotechnology & Society: an introduction* (Chicago, 2016), and the co-editor of *Postgenomics: Perspectives on Life After the Genome* (Duke, 2015). At NTU he teaches courses on the history of the life sciences and the history of information technology.



### #nisthfellows

**Hallam Stevens**, research focuses on the history and social impacts of recent technologies including genomics, biotechnology, computers, big data, and algorithms. More specifically, Dr Stevens is interested in critical algorithm studies, critical data studies, data justice, fairness-accountability-transparency, science and justice and software studies

### #DYK:

**Dr. Stevens** was born in the UK, grew up in Australia, and pursued his education mostly in the United States

**#nisthreads:** Dr Stevens' latest publications include:

- [The business machine in biology: the commercialization of AI in the life science](#)
- [Colin Koopman. How We Became Our Data: A Genealogy of the Informational Person.](#)
- [From RangKoM and JARING to the Internet: visions and practices of electronic networking in Malaysia, 1983–1996](#)
- [Crowdfunding Conservation Science: Tracing the Participatory Dynamics of Native Parrot Genome Sequencing](#)
- [Science and Technology for Humanity: An STS View from Singapore](#)
- [The \(digital\) medium of mobility is the message: Examining the influence of e-scooter mobile app perceptions on e-scooter use intent](#)

More details on our social media platforms this week:



## NISTH EVENTS



### NISTH ThinkOut 2021

At NISTH, we address societal challenges through transdisciplinary team research, combining the latest in science and engineering with deep domain knowledge from Social Science, Humanities, Business and the Arts. In each Think Out, we bring together leading researchers and industry experts from very different disciplinary backgrounds, to discuss and debate a pressing global issue. In 2021, we have had the opportunity to interact and discuss with our experts on 6 occasions. If you missed attending the webinars, you can now watch and listen to them on our [YouTube](#) and [Podcast](#) Channels.



### Fellows In Focus 2021

**NISTH Societal Impact Fellows Network (NISTH Fellows)**, is an esteemed network of academics who work across disciplines, contribute to solving the large societal questions that Singapore is facing; and who are able to effect change in the wider community with their research. They are instrumental in igniting new conversations, engaging in novel team research, joint international programs and global engagements to develop impactful innovation. Through short interviews and research showcases, we highlight their projects and them!

**Asst Prof Monamie** interview [HERE](#); **Asst Prof Ian McGonigle** book review [HERE](#); **Prof Wang Rong & Assoc Prof Yeong Wai Yee** – [December 2021 Newsletter](#)

## OTHER EVENTS

**11 Jan 2022; 10:00 AM**



**BOTTLE™ Consortium by Dr. Katrina Knauer**, from National Renewable Energy Laboratory (NREL). Mitigation of plastic pollution requires multi- and interdisciplinary approaches globally. The Bio-Optimized Technologies to keep Thermoplastics out of Landfills and the Environment (BOTTLE™) Consortium is set-up with the support of U.S. Department of Energy's (DOE's) Bioenergy Technologies Office and Advanced Manufacturing Office. Come and join the January CRP22 Plastic monthly program meeting and listen to how BOTTLE™ is “changing the way we recycle”!

Join the Teams Meeting: [Here](#)

**13 Jan 2022; 10:00 AM – 11:00 AM**



**Seminar on Net Zero Greenhouse Gas Emissions by 2050 – Technological options and research needs** is organized by the School of Mechanical and Aerospace Engineering. The seminar will touch on some of the key needle-moving and cost-competitive technological options being developed and implemented across the world to enable net-zero emissions will be presented and discussed.

Register: [Here](#)

## GRANT / CHALLENGE CALLS & OPPORTUNITIES

For assistance in identifying research partners, email us at [NISTH-research@ntu.edu.sg](mailto:NISTH-research@ntu.edu.sg)

**Call Deadline for Submission: 28 Jan 2022**



**3rd Call for Imperial-Nanyang Technological University Collaboration Fund - Open Theme (INCF 2021/22)** is a joint seed grant, to build research capacity & to support collaborative endeavours for researchers from Imperial and NTU. It aims to kick-start early-stage, risky & ‘blue skies’ research ideas that might not otherwise be pursued. Promotes & supports early-stage collaboration by facilitating exchange between participating research groups through provision of grants to cover virtual workshops, meetings, hackathons, networks & other activities to explore research directions & future applications for external funding.

**More details at:** [Here](#) (requires log-in)



**Register by: 31 Jan 2022**

**Schaeffler Innovation Challenge 2022** is on the lookout for robotic solutions to overcome the following vertical farming challenges:

- Climb vertical walls or racks
- Perform tasks such as seeding, planting, pruning, nutrient application, harvesting, cleaning, servicing

If you have an inventive idea to shape the future of the vertical farming industry, whether it is mechanical design or a software application, they look forward to hearing from you!

**More details at:** [Here](#)

**Call Deadline for Submission: 16 Feb 2022**

**1st Marine Climate Change Science Grant Call (1st MCCA Grant Call)** is led by the National Parks Board (NParks). The MCCA programme is developed under the RIE2025 and will serve as a national focal point for multi-disciplinary marine climate change research to help address the challenges faced by our coastal and marine environment arising from climate change. It is centered around 3 Core Research Verticals and 2 Enabling Horizontals, based on various key strategic research areas identified through dialogue and consultation with domain experts, statutory boards and government agencies. Verticals include - Blue Carbon Science; Eco-Engineering; Ecological Resilience and Horizontal – Marine Climate Impact; Community-driven Climate Resilience Planning

**More details at:** [Here](#) (requires log-in)



Email us at [nisth-events@ntu.edu.sg](mailto:nisth-events@ntu.edu.sg); Website: [www.nisth.ntu.edu.sg](http://www.nisth.ntu.edu.sg)