Unboxing Open Scholarship TCD Symposium: ‘Research Impact & Evaluation in the Open Scholarship Era: DORA, Funding Agencies & Research Culture’

Timing: Morning, Wednesday 18th September 2019
Venue: Neill Lecture Theatre, Trinity Long Room Hub

The Dean of Research and the Librarian and College Archivist jointly established the TCD Open Scholarship Taskforce in November 2018. The taskforce meets regularly and has provided feedback on a number of national and international open scholarship related documents. As part of the taskforce’s work, a series of Unboxing Open Scholarship events have been arranged to bring attention to this emerging and increasingly important aspect of research. To date, the major themes that have arisen from previous events include:

1. **Quality Assurance**: Necessity for the same scientific rigor in how publications are reviewed for quality purposes (including the importance of the peer-review process, fostering prestige in Open Access journals etc.)

2. **Resources**: Funding is required for appropriate infrastructure, training and people with expertise to assist with implementing Open Scholarship practices (including FAIR Data, data storage, informational repository for quality Open Access journals etc.)

3. **Equity of Access**: New forms of scholarly publishing and communication should not be exclusionary to researchers from any background on any basis (including the Global South, underfunded disciplines etc.)

4. **Incentivisation**: Research-performing organisations (including universities & funders) need to implement policies that incentivise and promote practices that align with Open Scholarship principles (including reviewing academic career frameworks, challenging research culture, introducing FAIR data principles etc.)
Building on these themes, and in particular incentivisation, this symposium deals with cultures of evaluation in academia. At a time when there is increasing demand for measurement of research impact, there are also broader concerns about over-reliance on citation metrics for recruitment, promotion and research funding. This symposium asks how do we then incentivise open research behaviour in a system that rewards publishing in ‘high impact’, often closed, journals?

Other questions this symposium seeks to answer include:
What are responsible research metrics and why are these important? What is the San Francisco Declaration on Research Assessment (DORA)? What does DORA mean for Academic Careers and the practice of research more generally? What initiatives are Ireland’s funding agencies introducing to embrace DORA and other responsible research metrics principles? What role, if any, do funders have in influencing institutions’ research assessment practices? How does Trinity currently evaluate research assessment? And what does the future of research assessment look like?

Our keynote speaker is Professor Stephen Curry, the Assistant Provost for Equality, Diversity and Inclusion at Imperial College London and the current Chair of the DORA Steering Committee. Professor Curry is a long-time advocate for responsible research metrics and will speak about the motivation for Imperial College London to sign DORA in 2017, the impact this has had on the institution and researchers, as well as his views on the future trajectory of research evaluation. The title of his presentation is “Open Scholarship, research assessment and DORA: Re-engineering the measures of success”.

A presentation detailing Trinity’s current approach to research assessment will then be facilitated by Trinity’s Programme Manager for Research Informatics, Niamh Brennan and the Director of Strategic Engagement and Impact at Trinity’s Centre for Ageing and Intellectual Disability, Sarah Bowman.

We then proceed to our Funders’ session chaired by Dr. Graham Love, former chief executive of the Higher Education Authority and currently a partner in the consulting services practice in Mazars. Panellists include representatives from the Irish Research Council, Science Foundation Ireland and The Wellcome Trust.

Finally, a panel of researchers at different career stages will discuss research evaluation in the context of their own careers. This session will be chaired by Dr. James Smith, a Government of Ireland (IRC) postdoctoral research fellow in Geography and advocacy coordinator for the Open Library of Humanities.

Throughout this symposium there will be ample time for questions and participants are encouraged to follow discussions and engage on social media by using the hashtag: #TCDResearchImpact
**Agenda**

8.30 – 9.00: Registration and coffee

9.00 – 9.10: **Opening remarks**

Associate Dean of Research, **Prof. Lorraine Leeson** & Librarian & College Archivist, **Helen Shenton**

9.10 – 9.35: “**Open Scholarship, research assessment and DORA: Re-engineering the measures of success**”

**Prof. Stephen Curry**, Assistant Provost for Equality, Diversity and Inclusion in Imperial College London and Chair of DORA Steering Group

9.35 – 9.50: Questions and comments from the floor (Chaired by **Paula Kennedy-Hogan**, Deputy Director of Human Resources, Trinity College Dublin)

9.50 - 10.15: **TCD’s Research Assessment Metrics**

Presenter 1: **Niamh Brennan**, Programme Manager for Research Informatics, Trinity College Dublin

Presenter 2: **Sarah Bowman**, Director of Strategic Engagement and Impact, Trinity Centre for Ageing & Intellectual Disability

10.15 - 10.30: Questions and comments from the floor (Chaired by **Fidelma Haffey**, Senior Talent Manager, Human Resources, Trinity College Dublin)

10.30 – 11.15: **Perspectives from the Research Funders’ Panel**

Chair - **Dr. Graham Love**, Partner in the Consulting Services practice in Mazars and former Chief Executive of the Higher Education Authority in Ireland

**Dr. Marion Boland**, Head of Research Policy in Science Foundation Ireland

**Dr. Eavan O’Brien**, Assistant Director (Impact and Partnerships) at the Irish Research Council

**David Carr**, Programme Manager – Open Research at The Wellcome Trust & DORA Steering Committee member

11.15 – 11.30: Questions and comments from the floor

11.30 – 11.45: Coffee Break

11.45 – 12.30: **Perspectives from the Researchers’ Panel**

Chair – **Dr. James Smith**, Government of Ireland (IRC) Postdoctoral Research Fellow in Geography and advocacy coordinator for the Open Library of Humanities

**Dale Whelehan**, PhD Candidate in the School of Medicine and former Education Officer with Trinity College Dublin Students’ Union
Dr. Ruth Brennan, Marie Skłodowska-Curie Research Fellow (2018-2020) in the School of Histories & Humanities and affiliated with the Trinity Centre for Environmental Humanities

Prof. Mani Ramaswami, Director of Trinity College Institute of Neuroscience and Professor of Neurogenetics in Trinity College Dublin.

Prof. Ruth Barton, Associate Professor in Film Studies and Head of the School of Creative Arts, Trinity College Dublin

Prof. Caitríona Lally, Professor in Bioengineering within the Department of Mechanical and Manufacturing Engineering and Director of Research for the School of Engineering, Trinity College Dublin

12.30 - 12.50: Questions and comments from the floor

12.50 – 13.00: Closing Remarks

13.00 - 14:00: Lunch
Speaker and Chair Biographies

Prof. Stephen Curry, Assistant Provost for Equality, Diversity & Inclusion and Professor of Structural Biology, Imperial College London and the current Chair of the DORA Steering Committee

Stephen Curry is a Professor of Structural Biology at Imperial College London where he also serves as the Assistant Provost for Equality, Diversity and Inclusion. For many years, he has been a writer and campaigner on a range of scientific issues including open access, research assessment, research funding and science policy. He is currently chair of the San Francisco Declaration on Research Assessment (DORA).

Helen Shenton, Librarian and College Archivist, Trinity College Dublin

In June 2014, Helen Shenton was appointed as Trinity College Dublin’s Librarian and College Archivist. Helen joined Trinity from Harvard where she oversaw the bringing together of the services of 73 separate libraries. Prior to Harvard, Helen worked at the British Library where she led the care of the UK’s national documentary heritage collection and the national printed archive. That position followed the Victoria and Albert Museum in London where she had responsibility for the conservation and care of the world’s finest decorative arts collections and was deeply involved with major exhibitions at home and abroad. Together with the Dean of Research, Helen Co-Chairs Trinity’s Open Scholarship Taskforce and is committed to making TCD’s collections and research as accessible to the public as possible.

Prof. Lorraine Leeson, Associate Dean of Research and Professor in Deaf Studies, Trinity College Dublin

Lorraine Leeson is Professor in Deaf Studies at the Centre for Deaf Studies, and Associate Dean of Research at TCD. Lorraine was the founding director of the Centre for Deaf Studies and has been central to developing this discipline in Ireland. As a matter of necessity, her work is multidisciplinary in nature, bridging the fields of linguistics, Deaf studies, and interpreting studies. She has worked on many European projects where a central goal has been to develop and share evidence-based research and associated resources in and about sign languages with key stakeholders (e.g. in education, employment, legal, and healthcare settings). She is a Council of Europe- European Centre for Modern Languages (ECML) expert on sign languages, working with them to develop open access resources. Lorraine also serves as a member of the Trinity Open Scholarship Taskforce, and is a member of the League of European Research Universities (LERU) Research Integrity (INTE) Thematic Group, a forum where the intersection between research integrity and open scholarship is discussed.
Paula Kennedy-Hogan, Deputy Director of Human Resources, Trinity College Dublin

Paula Kennedy-Hogan is currently the deputy director of the Human Resources department in TCD and member of TCD’s Open Scholarship Taskforce. Paula has extensive experience in HR Operations, Change, Project and Technology Management. In 2015, Paula led the development of a new HR Service Centre that provides a one-stop shop for all employment-related queries from staff. Prior to coming to TCD, Paula held numerous HR management roles within the AIB group, including Manager of HR Transformation, Performance Management and HR Metrics.

Fidelma Haffey, Senior Talent Manager, Human Resources Department, Trinity College Dublin

Fidelma Haffey is Senior Talent Manager in TCD and has over 10 years of management experience. Currently Fidelma is recruiting 10 international stellar researchers for SFI Targeted Research Professorship campaign. Fidelma provides leadership and strategic direction for the University recruitment team and oversees the talent management process for senior roles including at senior Professor and Professional appointments. Fidelma is currently involved in several projects to improve the efficiency and effectiveness of recruitment & talent management for internal & external stakeholders.

Niamh Brennan, Programme Manager for Research Informatics, Trinity College Dublin

Niamh Brennan is Programme Manager for Research Informatics in TCD where she works on research reporting, evaluation and impact. She is responsible for the development of Trinity's Research Support System and its institutional repository, TARA (Trinity's Access to Research Archive). Niamh is a member of several national and international groups working on open access to research outputs and enabling their improved reporting, retrieval and evaluation. These include Ireland’s National Open Research Forum (which represents all Irish funding councils and research agencies and institutions) and OpenAIRE Advance (Horizon2020: P.I.). Niamh coordinated a national sectoral project in Ireland, funded by the HEA and managed by the IUA, which developed research reporting standards and research evaluation methodologies with a particular focus on developing new ways of demonstrating research impact. On a consultancy basis, she produced two successive National Bibliometric Reports for HEA/Forfas (2011) and HEA/DBEI (2016-2017) analysing and informing the National Research Prioritisation Exercise.
Sarah Bowman, Director of Strategic Engagement & Impact, Trinity Centre for Ageing and Intellectual Disability & Office of the Dean of Research, Trinity College Dublin

Sarah Bowman is Director of Strategic Engagement for the Trinity Centre for Ageing and Intellectual Disability, and Director of the Health Research Board-Irish Research Council Ignite Programme at Trinity College Dublin, which advances public, patient involvement in health research. Sarah has twenty years of experience as an engagement and impact specialist, guiding teams and ensuring programme work plans and products advance initiatives. Sarah is co-author of the Engaged Research Report: Society & Higher Education Working Together to Address Grand Societal Challenges and co-creator of the Engaged Research Framework and Planning for Impact Framework with Campus Engage. Sarah has managed a range of community engagement projects for public and private clients across a host of research topics and sustainable development goals.

Dr. Graham Love, Partner, Consulting, Mazars Ireland

Dr Graham Love is a partner in the Consulting Services practice in Mazars and focuses on the delivery of consulting services to the higher education and health sectors and on leading development of those sectors at firm level. Graham previously served as chief executive of the Higher Education Authority, the Health Research Board and Molecular Medicine Ireland. Graham has also held senior roles in Science Foundation Ireland and Accenture where he worked in the communications and high technology division. He was appointed by the Ministers for Health and Education to key national committees, including the National Skills Council, the National Cancer Strategy Steering Group and the National Clinical Effectiveness Committee, and is a recognised leader in higher education, research, development and innovation.

Dr. Marion Boland, Head of Research Policy, Science Foundation Ireland

Dr. Marion Boland is the Head of Research Policy at Science Foundation Ireland (SFI), a statutory body with responsibility for funding oriented basic and applied research in the areas of science, technology, engineering and mathematics with a strategic focus. Marion manages a diverse portfolio of policy related areas, including Open Scholarship, Data management, Research Integrity, Grant Terms & Conditions and SFI’s Gender Strategy. Prior to this, Marion was Head of Post Award, having joined SFI as a Scientific Programme Manager in May 2009. Marion holds a Ph.D. from the Institute of Cancer Research/University of London, and was a career scientist prior to joining SFI.
Dr. Eavan O’Brien, Assistant Director (Impact and Partnerships), Irish Research Council
Dr. Eavan O’Brien is the Assistant Director with responsibility for Impact and Partnerships in the Irish Research Council, an agency of the Department of Education and Skills that operates under the aegis of the Higher Education Authority in Ireland. Eavan has extensive experience in higher education policy matters, a background in academic publishing and research, as well as specialised skills in key areas of knowledge transfer. Eavan earned her Ph.D. from Trinity College Dublin in 2008 specialising in seventeenth-century literature, history, & gender studies with particular focus on Spain and Latin America.

David Carr, Programme Manager – Open Research, The Wellcome Trust & Member of DORA Steering Committee
David Carr is Programme Manager in the Open Research team at the Wellcome Trust, which is leading on work to maximise the availability and use of research outputs (including data, publications, software and materials) in ways that will enrich the research enterprise and accelerate the delivery of health benefits. Prior to this, David was a Policy Adviser at Wellcome where he worked to develop and communicate Wellcome’s policy in several areas, including research data sharing, open access publishing, biosecurity and genetics. David played a key role in shaping Wellcome’s policies as a funder and in driving forward work in partnership with others to support and champion open research. David is also a member of the DORA Steering Committee.

Dr. James Smith, Research Fellow, Geography, TCD
Dr James L. Smith is a Government of Ireland Postdoctoral Fellow based in the department of geography at Trinity College Dublin. He received his doctorate in History from the University of Western Australia in 2015, was a research associate at the University of York from 2015-17 before joining the Trinity Long Room Hub as a visiting research fellow in 2017-18. He focuses on intellectual history, cultural and spiritual geography, ecocriticism, digital humanities, environmental humanities, spatial humanities and water history. His first monograph is ‘Water in Medieval Intellectual Culture: Case-Studies from Twelfth-Century Monasticism’, (Brepols, 2018). James is the editor of ‘The Passenger: Medieval Texts and Transits’, (Punctum books, 2017), and co-editor of the Open Library of the Humanities collection, ‘New Approaches to Medieval Water Studies’, (2019). James is currently the advocacy coordinator for the Open Library of Humanities having previously served as their marketing officer and he has over six years of editing experience in academic and commercial publishing.
Dale Whelehan, PhD Candidate in Surgical Education, TCD
Dale Whelehan is a Chartered Physiotherapist with a diverse range of experience comprising higher education policy, representation and rights, healthcare education and quality assurance. He previously served as a board member of both Trinity College Dublin and the Irish Society of Chartered Physiotherapists, as well as many of their academic and student life policy committees. He also served as the primary student academic sponsor to the Trinity Education Project in 2016-17 whilst serving as TCDSU Education Officer. Now he serves as Project Lead for trainees in the Association for the Study of Medical Education UK.

Dr. Ruth Brennan, Marie Skłodowska-Curie Individual Fellow (2018-2020), Trinity Centre for Environmental Humanities, School of Histories and Humanities, TCD
Dr. Ruth Brennan earned her PhD in Marine Social Science from the University of Aberdeen in 2015, is a Solicitor of the Supreme Court of England and Wales (The Law Society, 2000) and a graduate of the LL.B (Hons.) from TCD’s School of Law 1997. Ruth was also elected a TCD Scholar in 1995. Ruth is currently PI of CO-SUSTAIN Collaborative Sustainable Innovation: co-designing governance approaches for a sustainable and innovative small-scale fishing industry in the Irish islands with research funding from the European Union’s Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 789524. Ruth is a member of 3 COST Actions: Oceans Past Platform (Gendered Seas Working Group), MarCons (Marine Protected Area Governance Working Group) and Ocean Governance for Sustainability (Fisheries Governance under a Blue Growth paradigm) and is an Honorary Fellow of the Scottish Association for Marine Science (SAMS).

Prof. Mani Ramaswami, Professor of Neurogenetics & Director, Trinity College Institute of Neuroscience, TCD
Mani Ramaswami is the professor of neurogenetics at Trinity College Dublin. Ramaswami’s laboratory was among the first to combine cell biology and genetics to analyse synaptic mechanisms in Drosophila. His research is in genetic, molecular, cellular and behavioural neuroscience where he is interested in linking molecular and circuit mechanisms of simple learned behaviours. His current work is focused on neuronal functions of RNA-granules and RNA-binding proteins in vivo and neural circuit mechanisms involved in behavioural habituation. He has a wide range of collaborations, particularly with top research groups in biosciences in India that expands his labs work into other fields including natural products, peptide neurotoxins and stem cell biology. His research group comprises 6 post-doctoral researchers and 4 postgraduate students.
Prof. Ruth Barton, Associate Professor in Film Studies, Head of School, School of Creative Arts, TCD
Dr. Ruth Barton is a graduate of Trinity College Dublin (BA Mod) and of University College Dublin (MA, Film Studies). She holds a PhD from the NUI (Thesis title: ‘From History to Heritage: Representations of History and the Past in Contemporary Irish Cinema’). She is the author of several books on Irish cinema and has co-edited a volume of essays on Irish Cinema and Television as well as being the author of many articles on Irish and British cinema. Her interests include Irish cinema, stardom and diaspora studies. She is editor of a collection of essays on Irish-American film and television and on the Irish in Britain. She has also written a critical biography of the film star, Hedy Lamarr, and of the Irish silent director, Rex Ingram. She appears regularly on radio as a film historian and film critic. She joined the staff of TCD in September 2007 and was elected a Fellow of TCD in 2018.

Prof. Caitríona Lally, Professor in BioEngineering, Mechanical & Manufacturing Engineering, TCD and Director of Research for the School of Engineering, TCD
Dr. Caitríona Lally received her BEng (Mechanical Engineering) and MEng (Biomedical Engineering) degrees from University of Limerick and later obtained a PhD from Trinity College Dublin in the area of arterial biomechanics and cardiovascular stenting. In March 2004 she took up a lecturing position in the School of Mechanical & Manufacturing Engineering at Dublin City University, and was appointed senior lecturer in 2014. In 2015, she joined the Department of Mechanical & Manufacturing Engineering in Trinity College Dublin as a Professor in Bioengineering where she continues to carry out research focused on arterial tissue mechanics, vascular imaging, vascular mechanobiology and tissue engineering. She has secured considerable research funding from SFI, Enterprise Ireland and the IRC and was awarded an ERC starting grant in 2014.