# Societal Impact of Science

The international conference on inclusive approaches, policies, strategies and methods to advance and monitor societal impact of scientific knowledge and data (including SSHA)

## In collaboration with:

SSHRC = CRSH





















the COLLAB RATIVE







19 - 21 June 2023 Halifax, Canada

## **Background**

The need for science to tackle challenges our world faces is not a new phenomenon, but has increasingly grown on a global scale, with the world facing pandemics, environmental changes and societal struggles. Policymakers, businesses and other societal actors are increasingly aware of the value of scientific data and knowledge to support them in overcoming challenges, but in many cases the interaction between worlds is not structured or stable enough. For the 11th time in a row AESIS will be organising their annual conference on Societal Impact of Science, to bring together stakeholders in- and outside of the science eco-system to engage with each other on the most effective approaches for implementing policies, strategies, methods and tools to optimise societal impact of science and evaluate success.

In 2023 the international conference will be hosted in Halifax, Canada. This conference will feature highly regarded and internationally recognised experts who will be discussing the contribution of research to the quality of life and well-being. The conference expects around 250 participants from more than 30 countries, bringing together experts such as R&D evaluators, university managers, research councils, policy makers, funders, and other stakeholders of impact. The goal is sharing, evaluating, and discussing best practices around the world on: policy strategies for societal impact, creating (long-term) alliances between stakeholders; regional, national, and international instruments for evaluating and achieving impact; current issues on i.e. public engagement, evidence-based policy, interdisciplinary approaches, and harmonising definitions and assumptions. We are very excited to be working with our colleagues in Canada and elsewhere in the world to create the most valuable programme and experience for all of you who would like to learn about and contribute to science transforming the world.

#### Main themes



Monitoring and assessing societal impact of science



Most prominent obstacles to improving societal impact of science



Collaboration between science and society for greater impact



Transforming policies and strategies for impact



Building stronger structures for knowledge exchange and collaboration

### **About AESIS**

The Network for Advancing and Evaluating the Societal Impact of Science (AESIS) is an international, open community for professionals working on stimulating and demonstrating the impact of science on economy, culture and well-being. Members come from all over the world, where they are involved in the evaluation of impact, research strategy and policy making, science funding, scientometrics, research administration, business creation, public engagement, and many more. We pursue a multi-stakeholder, system-wide approach on an international level, because we believe that stimulating dialogue between different sectors and regions, beyond the project level, will catalyse further development of effective instruments for evaluating and advancing the societal impact of science.

## **Advisory & Association**

#### **AESIS Advisory Board**

Koenraad Debackere Executive Director of KU Leuven Research and Development & Chairman of

Board of Directors of KBC Group NV, Belgium

Genevieve Simpson Director, Planning and Development, National Research Foundation (NRF),

South Africa

Luke Georghiou Vice-President for Research and Innovation and Professor of Science and

Technology Policy at the University of Manchester, United Kingdom

Barend van der Meulen Professor Institutional Aspects of (Higher) Education, Director CHEPS, Twente

University, Netherlands

Andrew Plume Senior Director of Research Evaluation at Elsevier, United Kingdom

Susan Renoe Associate Vice Chancellor, University of Missouri & Executive Director of the

NSF Center for Advancing Research Impact in Society, United States

**Toby Smith** Vice President of Policy at the American Association of Universities, United States

of America

David Sweeney Executive Chair, Research England, United Kingdom

Paul Wouters Dean of Social and Behavioural Sciences & former Director of CWTS, Leiden

University, Netherlands

## Conference Programme Advisory Committee

Alice Aiken Vice President, Research and Innovation, Dalhousie University, Canada

Mathew Lucas Executive Director, Corporate Strategy & Performance, SSHRC, Canada

Susan Morris Director, Evaluation, NSERC-CRSNG, Canada

Rhonda Kropp Acting Vice-President Research - Learning Health Systems, CIHR/IRSC, Canada

**David Phipps** Executive Director, Research & Innovation Services, Division of Vice-President

Research & Innovation, York University, Canada

Kathryn Graham Executive Director of Performance Management and Evaluation, Alberta

Innovates, Canada

Edward Nason Director, Strategic Impact and Evaluation, Genome Canada, Canada

Shanthi Keethadevan Regional Marketing Manager—North America, Elsevier, United States

**Kate Geddie** Sr. Director, Research, CIFAR, Canada

**Stéphane Mercure** Senior Evaluation Officer, CFI, Canada

Kristin Corbett Senior Strategic Knowledge Translation Officer, IDRC, Canada

Kamilla Karoli Vice President, Business Operations, Work Wellness Institute, Canada

## **LOCATION**

## Halifax, Nova Scotia, Canada

In Halifax, Nova Scotia, Canada (Mi'kma'ki), the fields of academia, scientific research, rich history and vibrant culture are combined. Universities like Dalhousie University and Saint Mary's University are located in the city and by that, there is strong focus on education and scientific research. Halifax's historic sites, such as Citadel Hill and the Maritime Museum of the Atlantic, offer glimpses into the city's interesting past. Its vibrant culture is showcased through a thriving arts scene, diverse culinary experiences, and a maritime spirit. This unique combination of universities, science, history, and culture makes Halifax the perfect location for the Impact of Science on Society conference 2023.

#### VENUE



Dalhousie University is located in Nova Scotia with four campuses in Halifax and Truro, and satellite locations in Yarmouth and Saint John and New Brunswick. As Atlantic Canada's primary research-intensive university, Dalhousie University is Combining innovative research, meaningful teaching and a deep sense of social responsibility. We are very honoured to host our annual conference at this wonderful location!

#### Social Programme:

After a productive day of presentations and meaningful discussions, unwind and socialize with us at the social programs. On Monday, June 19th, explore Emera IdeaHUB, and on Tuesday, June 20th, embark on Robert Ripley's Historic tour in Halifax. Wrap up the day with interesting conversations at the conference dinner.





Hotel suggestion: The Prince George Hotel is a World-class Four Diamond service in the heart of downtown Halifax. Unparalleled hotel excellence that will please even the most discerning of travellers. With 200+ stylish rooms/suites featuring contemporary design and luxury amenities. **Distance:** 25-30 minute walk to Dalhousie University.

## Monday, June 19th

#### 9.00-9.30 WALK IN & REGISTRATION



You are welcomed at the entrance and coffee and tea are served

- Dalhousie University -

The conference app is available and the helpdesk is open for any technical issues or support

- Online platform -



#### 9.30-9.50 WORDS OF WELCOME

- Ondaatje Hall -

**9.30** Conference chairs:

Barbara Hamilton-

Associate Professor and Assistant Vice Provost Equity & Inclusion, Dalhousie University,

Hinch

maca

Rohini Bannerjee Associate Vice-President, Diversity Excellence, Saint Mary's University, Canada

# 9.50-11.15 TRANSFORMATIVE POLICIES TO STIMULATE AND ASSESS THE IMPACT OF SCIENCE (INCLUDING SOCIAL SCIENCES, HUMANITIES, AND ARTS) ON SOCIETY

**9.50 Stephanie Warner** Manager, Knowledge Engagement at University

of Calgary, Canada

Topic: Improving the evaluation of research impact—the DORA approach

10.05 Cagla Stevenson Senior Analyst, Science and Emerging Technology

policy at RAND Europe, UK

Topic: Analysing the 2021 Research Excellence Framework exercise

**10.20 Sean Newell** Senior Director, Strategic Business Development,

Elsevier, United Kingdom

Topic: Measuring Impact

10.35 Panel discussion

11.05 Introduction to Good Practices of Impact



#### 11.15-11.45 COFFEE & TEA BREAK

Learn more about the partners of this conference, without whom we wouldn't be here

- Exhibition area -



The app also allows for communicating with other attendees through chat

- Online Platform -



## Monday, June 19th

#### 11.45-13.00 PARALLEL SESSIONS + WORKSHOP

Including indigenous expectations in impact-ambitions

- 2016 -

Methods to support challenge driven research-funding

- 2102 -

Aligning regional, national and international impact expectations and policies

- 2021 -

Topic description

Kennan Salinero\*

Executive Director, ReImagine Science, United States

& Ken Paul\*

Margot Latimer

Research Chair, Indigenous Health Nursing, Dalhousie University, Canada

& Julie Francis

Indigenous Health Chair, Cape Breton University, Canada

Kelly Ulcuango

Researcher & Director, Amawtay Wasi University, Ecuador Topic description

Frank Zwetsloot (Chair)

CEO, ScienceWorks & STEPPS, The Netherlands

Gavin Reddick

Chief Analyst, Researchfish Limited, UK & **Katy Elliot**Senior Account Executive, Interfolio, UK

Ole Henning Sørensen

Chief Consultant, Danish National Research Centre for the Working Environment, Denmark Topic description

Bev Holmes (Chair)

President & CEO, Michael Smith Health Research BC, Canada

Cagla Stevenson

Senior Analyst, Science and Emerging Technology Policy, RAND Europe, UK

Stefan Leslie

CEO, Research Nova Scotia, Canada

Chafic Mokbel

Professor, University of Balamand, Lebanon

Training science and society to engage

*- 2017 -*

Creating a social contract between researchers, supporting staff, policymakers and societal actors to strengthen connections

David Budtz Petersen (Chair)

Professor, Science Communication, Aalborg University,
Denmark

Rhonda Moore

Executive Director, Science & Innovation, Institute of Governance, Canada

Sandra Lapointe

Associate Professor, McMaster University, Canada Workshop: Practical strategies for measuring impact

- 2116 -

This workshop offers a practical approach to measuring policy impact and developing compelling narratives around it

Chris James

Senior Product Manager, SciVal, United Kingdom

**David Campbell** 

Chief Scientist, Research Analytics & Data Services, Science-Metric Inc, Canada

13.00-14.00 LUNCH BREAK + GOOD PRACTICES OF SOCIETAL IMPACT STORIES

# Monday, June 19th

14.00-15.30	INTERACTIVE PANEL - Ondaatje Hall		
14.00	Presentation of the recommendations from the parallel sessions		
14.05	Malinda Smith Vice Provost, Equity, Diversion & Inclusion, University of Calgary, Canada		
	Edward Nason	Director, Strategic Impact and Evaluation, Genome Canada, Canada	
	Speaker 3*		
15.30-16.00	REFRESHMENT BREAK		
16.00-17.30	SOCIAL PROGRAMME		
18.00-20.30	CONFERENCE DINNER (Pre-registration required)		
		* to be confirmed	



# Tuesday, June 20th

9.00-9.30	WALK IN & REGISTRATION		
9.30-9.40	WORDS OF WELCOME	- Ondaatje Hall -	
9.30	Conference chairs:		
	Barbara Hamilton-Hinch	Associate Professor and Assistant Vice Provost Equity & Inclusion, Dalhousie University, Canada	
	Rohini Bannerjee	Associate Vice-President, Diversity Excellence, Saint Mary's University, Canada	
9.40-10.35	IMPROVING (INTER)NATIONAL AND REGIONAL INFRASTRUCTURES AND STRATEGIES TO COLLECTIVELY TACKLE BROADER CHALLENGES SUCH AS THE SDG'S		
9.40	Mario Pinto*  Topic: TBD*	Vice-President, Research & International, University of Manitoba, Canada	
9.55	Tatiana Rincón	President, Gender, Social Protection & Livelihoods, Fundación Capital, Colombia	
Topic: Scaling the Impact of Innovation and Research: A call to Action from the Global South		ion and Research: A call to Action from the Global South	
10.10	Britta Fiander	Director, Innovation Programs, Genome Atlantic, Canada	
	Topic: Regional collaboration structu	res between science, government, industry and community	
10.25	Panel discussion		

## 10.50-11.20

## TEA & COFFEE BREAK



## Tuesday, June 20th

#### 11.20-12.35 PARALLEL SESSIONS + WORKSHOP

Impact Frameworks & Infrastructures

- 2017 -

Measuring the impact of research infrastructure

Stéphane Mercure (Chair)

Senior Evaluation Officer, CFI, Canada

**Matias Barberis** 

Researcher, EFIS Centre, France

Claire Brown

President, Canada's Network of Scientific Platforms, Canada

Michiel Roelse

Director, Topsector T&U, The Netherlands

**Evidence Informed Policy Making** 

- 2021 -

Topic description

Frank Zwetsloot (Chair)

CEO, ScienceWorks & STEPPS, The Netherlands

Rémi Quirion

President, INGSA, Canada

**Euan Adie** 

CEO, Overton, United Kingdom

Research Security and Ethics

- Ondaatje Hall -

Topic description

Marlies Rise

Assistant VP, Research Services, Dalhousie University, Canada

Shawn McGuirk

Deputy Director, Natural Sciences and Engineering Research Council, Canada

& Muzammil Mehdi

Senior Policy Advisor, Public Safety Canada

Monitoring Societal Impact to inform Institutional Strategy

- 2116 -

Topic description

Angela McGuire

Collaboration Manager, Research Evaluation, Elsevier, United Kingdom

& Rachel Herbert

Senior Research Evaluation Manager, Elsevier, United Kingdom

Ole Henning Sørensen

Chief Consultant, Danish National Research Centre for the Working Environment, Denmark From EDI to Inclusive Research and Societal Impact

- 2102 -

Topic description

Tatiana Rincón (Chair)

President of Gender, Social Protection, and Livelihoods at Fundación Capital, Colombia

Malinda Smith

Vice Provost, Equity, Diversion & Inclusion, University of Calgary, Canada

OmiSoore Dryden

JR Johnson Chair in Canadian Black Studies, Dalhousie University, Canada Workshop: Impact through Business and Entrepreneurship for all Disciplines

- 2016 -

Topic description

Irene Dal Poz

Training Manager, Oxentia Ltd, United Kingdom

Hamish McAlpine

Principal Consultant, Oxentia Ltd, United Kingdom



## Tuesday, June 20th

12.35-13.35 LUNCH BREAK + GOOD PRACTICES OF SOCIETAL IMPACT STORIES 13.35-14.35 ROUNDTABLE SESSIONS (max. 20 participants per session, pre-registration required) Sessions will culminate in a collaborative statement to be published after the conference. Long-term Partnerships between Science and Society The role of Science in the International Science Eco-system

- 2021 -

- 2017 -

Topic description

Topic Description

#### Ursula Gobel

## Kathryn Graham

Canada

VP, Stakeholder Engagement & Advancement of Society, SSHRC, Executive Director, Impact Action Lab, Alberta Innovates, Canada

#### **David Phipps**

Assistant Vice President, Research Strategy & Impact, York University, Canada

#### **Edward Nason**

Director, Strategic Impact and Evaluation, Genome Canada, Canada

\* to be confirmed

Open Science, Knowledge Transfer, Misinformation and Societal Impact

- Ondaatje Hall -

Topic Description

#### Michael Vandenberg

Dean of Libraries, Dalhousie University, Canada

#### Anita de Waard

VP, Research Collaborations, Elsevier, United States

Documentary viewing: lessons on impact					
TBD					
14.35-15.05	TEA & COFFEE BREAK				
15.05-16.05	AESIS FAMILY FEUD & IMPACT DEBATE - Ondaatje Hall -				
	Presentations of the recommendations from the parallel and roundtable sessions				
	In this fun but insightful "family-feud" style plenary session, two teams will compete to answer questions about the societal impact of science, with the winning team earning time between each round to debate and elaborate on these challenges within their own experiences.				
Hosts	Anika Duut van Goor, Sean Newell				
Team #1	Alice Aiken, David Sweeney				
Team #2	David Phipps, Sandra Lapointe				
16.05-16.30	REFRESHMENT BREAK				
16.30-17.30	SOCIAL PROGRAMME				
18.00-20.30	CONFERENCE DINNER (Pre-registration required)				

# Wednesday, June 21st

9.00-9.30	WALK IN & REGISTRATION			
9.30-9.40	WORDS OF WELCOME		- Ondaatje Hall -	
9.30	Conference chairs:			
	Barbara Hamilton- Hinch	Associate Professor and Assistant Vice Provost Equity & Incl Canada	lusion, Dalhousie University,	
	Rohini Bannerjee	Associate Vice-President, Diversity Excellence, Saint Mary's U	Jniversity, Canada	
9.40-11.15	PLENARY OPENING - Ondaatje Hall -			
9.40	Ursula Gobel	VP, Stakeholder Engagement & Advancement of Society, SSI	HRC, Canada	
	Topic: tbd			
9.55	David Budtz Pedersen	Professor, Aalborg University, Denmark		
Topic: Science Communication for Effective Research Impact				
10.10	Chafic Mokbel	Professor, University of Balamand, Lebanon		
	Topic: Transitions and gaps: the role of local policy plans			
10.25	Kenneth Prewitt*	Carnegie Professor, Columbia University, United States		
	Topic: Oblitation by Incorpora	tion		
10.40	Panel discussion			

## 11.15-11.45 COFFEE & TEA BREAK









## Wednesday, June 21st

#### 11.45-13.00 PARALLEL SESSIONS + WORKSHOP

Engaging Citizens to understand Scientific Data and Knowledge

- 2016 -

Topic description

#### Geoffrey Hunt (Chair)\*

Public Outreach Program Officer, American Society for Microbiology, United States

#### Vanessa Sung

Interim Executive Director, Evidence for Democracy, Canada

The role of AI and Big Data on Science and Societal Impact

- 2021 -

Topic description

#### Anita DeWaard (Chair)

VP, Research Collaborations, Elsevier, United States

#### Gagan Gill

Program Manager, AI & Society, CIFAR, Canada

#### Jude Kong

Executive Director, Africa-Canada Artificial Intelligence and Data Innovation Consortium, Cameroon

# Challenges around and how to Support Interdisciplinary Research

- Ondaatje Hall -

Topic description

#### Kate Geddie

Senior Director, CIFAR, Canada

#### Rolf Hvidtfeldt

Assistant Professor, Aalborg University, Denmark

Integrating Societal Impact in an Institutional Strategy
- 2017 -

Topic description

#### Joyce Magdeline Khunou (Chair)\*

Manager, Impact Support, NRF-SAASTA, South Africa

#### Aine Mhic Thaidhg

Research Impact Officer, University of Galway, Ireland

#### Cameron Stockdale

President & CEO, Work Wellness Institute, Canada

Workshop: How to make your research (impact) interesting - the power of storytelling

- 2116 -

Learn how to get your message across and be memorable

#### Renira Narrandes

Program Manager, Knowledge Translation, SickKids, Canada

# Wednesday, June 21st

13.00-14.00	LUNCH BREAK + GOOD PRACTICES OF SOCIETAL IMPACT STORIES		
14.00-15.30	CLOSING PLENARY: FUTURE CHALLENGES AND PLANS	- Ondaatje Hall -	
14.00	Presentation of the recommendations from all the parallel sessions		
14.30	Rémi Quirion, President, INGSA, Canada		
	Andrea Tricco, Associate Professor, University of Toronto, Canada		
	David Sweeney, Professor, University of Birmingham, United Kingdom		
15.15	Closing remarks by AESIS		
15.30	CLOSING RECEPTION		

\* to be confirmed