

CSTHA XXII Biennial Conference: Science, Technology, and History in Times of Crisis | Science, technologie et histoire en temps de crise 5-6 November/Novembre 2021

Special Thanks / Remerciements



Program Committee/Comité organisateur:

**Will Knight, Blair Stein, Matthew Wiseman, Raphaël Pelletier, Erich Weidenhammer, and
Courtney Mrazek**

FRIDAY NOVEMBER 5th

Welcome | Bienvenue

10:00 – 10:15am

Dynamics of Scientific Disciplines | Les dynamiques des disciplines scientifique

10:30 – 12:00pm EST

Chair: Yves Gingras

La mise en place de l'évaluation par les pairs au *Canadian Journal of Research*, 1929-1951
Pierre-Luc Beauchamp

Une discipline en crise? Portée et contours de la géographie face aux institutions de sa pratique
au Québec (1980-2000)

Raphaël Pelletier*

Out of the Ivory Tower: The Patenting Activity of Canadian University Professors before the
1980s

Maxime Colleret*

Gerhard Herzberg: Investigating the Story Beyond the Prize

Denisa Popa* and Dimitry Zakharov*

Technology and the State | La technologie et l'État

12:15 – 1:45pm EST

Chair: Will Knight

A Better Class of Working Girls: Intersections of Class and Gender in Canadian Telegraph Operators, 1880-1910

Michael Feagan*

Delivering the Enlightenment: France's Population Crisis and the Technologies of Childbirth

Margaret Carlyle

The Advantages of Being Small: The Influence of Economic Size on Norwegian and Canadian Fisheries Biology

Jennifer Hubbard and Vera Schwach

Computing and Robotics | Informatique et robotique

2:00 – 3:30pm EST

Chair: Courtney Mrazek

Early Microcomputing, Labour Scarcity, and the Crisis of Home Assembly

Stephen Monteiro

AI and Sex Robots: An Examination of the History and Technologization of Sexuality

Keif Godbout-Kinney*

Changing Hands, Science and Design in a Crisis: Powered Hands in Canada, 1945-2020

David Foord

SATURDAY NOVEMBER 6TH

KEYNOTE SPEAKER | Conférencier d'honneur : Scott G. Knowles

9:00 – 10:30am EST

Technology, Medicine, and the Military | Technologie, médecine et forces armées

10:45 – 12:00pm EST

Chair: Matthew Wiseman

“Tedious and Painful”: The Medical Experiences of Shadrack Byfield, 41st Regiment of Foot in the War of 1812

Kaitlyn Carter*

Fighting the Invisible Enemy; The Role of Specialized Disease-Control Units of the Canadian Expeditionary Force, 1914-1919

Robert Smol*

Indigenous Wartime Initiative: The Ogbunigwe of Biafra, 1967-1970
Ugochukwu Ekemezie*

Infrastructures, Supply, and the State | Infrastructure, approvisionnement et État
12:15 – 1:45pm EST
Chair: Blair Stein

The Urban Governance of Energy Transitions: Lumber Yards and Gas Stations in Montréal, 1946-1960
Clarence Hatton-Proulx*

Industrial Transitions in the Black: US Government-Business Relations in the Mobilization of Carbon during World War II
David Foord

Colonial Science, Islamic Technoscience, and the Crisis of State in Postrevolutionary Iran (1980-1983)
Ata Heshmati*

Slogans in Your Mailbox: Canadian-American Postal Propaganda, Transnational Capitalism, and Technological Adaptation during Times of Crisis, 1898-1919
Robert O'Dell*

Aviation and Space | Aviation et espace
3:00 – 4:30pm EST
Chair: Erin Gregory

“It's Always June in January:” Trans-Canada Air Lines’ Sun Destinations, 1948-1955
Blair Stein

Technological Replicas and Historical Memory in Canadian Aviation
Erich Weidenhammer

Canada, PAXSAT, and the Prevention of War in Space
Shannon Brown*

Students For Space: Space Activism from the Era of Limits to the New Era of Spaceflight
Caitlin Fendley*

Public Health, Policies, and Medicine | Santé publique, politiques et médecine
4:45 – 6:00pm EST
Chair: Denisa Popa

“The most economical terms”: The Mi’kmaq and Health Care in Twentieth-Century Nova Scotia
Courtney Mrazek*

Science in a Crisis: Advising the UK Policy Response to Covid-19
Paul Atkinson

Psychic Injury and Somatic Change Entwined in Cinematic Depictions of Women Scientists at
the End of the World (pre-recorded)
Jeden Tolentino*

Closing Remarks | Mot de la fin

6:15 – 6:30pm EST

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