

CSTHA-AHSTC XIX CONFERENCE / COLLOQUE
"Science and Technology Across Borders"/
"Sciences et technologies : par-delà les Frontières"
 6-8 November 2015
 York University, Toronto

Friday / Vendredi, November 6

Time	Session	Location
1:00 – 4:00	University of Toronto History of Science & Technology Tour Highlights from the University of Toronto's Archives (UTARMS), the Thomas Fisher Rare Book Library and the historic Scientific Instrument Collection (UTSIC)	McLean Room, Thomas Fisher Rare Book Library 120 St. George St., Toronto
3:00 – 4:00	Archives of Ontario Tour Meeting at Timothy's Coffee Shop in Schulich School of Business at 2:30 to 2:45	134 Ian Macdonald Boulevard, Toronto
4:00 – 6:00	CSTHA AHSTC Executive Meeting	Private Dining Room, Schulich School of Business
6:00 – 7:00	Conference Registration / Inscription au Colloque	Executive Dining Room, Schulich School of Business
7:00 – 8:30	Public Lecture / Conférence publique John Krige, <i>Regulating the Transnational Flow of Knowledge in Research Universities Today: The role of the U.S. National Security State after 9/11</i>	Private Dining Room, Schulich School of Business
8:30	Reception hosted by / Réception organisée par: Canada Science and Technology Museum / York Science & Technology Studies	Executive Dining Room, Schulich School of Business
9:30	Student Soirée étudiante	Absinthe Pub, Winters College

Saturday / Samedi, November 7

Time	Session	Location
8:30 – 10:30	Texts, Contexts and the Movement of Knowledge David Theodore, <i>chair</i> <ul style="list-style-type: none">• Bill Leeming, <i>Towards Resolving the Paradox of Centre-Periphery Debates concerning the Dissemination of Scientific Knowledge in Medical Systems</i>• Matthew Wiseman, <i>Tripartite Defence in the Cold War: Canada and the Technical Cooperation Program</i>• Beth A. Robertson, <i>Digital Phantoms: Re-envisioning Gender and Marginal Science Across Borders, 1918-1939</i>• Mahdi Khelifaoui & Pauline Huet, <i>Operational Research at École Polytechnique de Montréal: At the Crossroads between Applied Mathematics and Industrial Engineering</i>• Bertrum H. MacDonald & James D. Ross, <i>Crossing Borders in Scientific Literature: The Case of Environmental Assessment Reports</i>	Accolade East 005
	Science without Borders or Borderless Science? Issues and Approaches in Fisheries and Ocean Science Callum C. J. Sutherland, <i>chair</i> <ul style="list-style-type: none">• Eric L. Mills, <i>“Too Late for Action.” M.L. Fernald, A.G. Huntsman and the Belle Isle Strait Expedition of 1923</i>• Jennifer Hubbard, <i>Reason, Evidence, and Mid-Century Fisheries Science: the Symposium on Fish Populations, Toronto, 1947</i>• Carmel Finley, <i>Redfish and the Construction of Pacific Fisheries Biology</i>• Will Knight, <i>A Landscape of Science and Dispossession: the Go Home Bay Biological Station</i>• Stephen Bocking, <i>The Circulation of Salmon Knowledge Across Borders and Ecosystems</i>	Accolade East 007
10:30 – 10:45	Coffee break	
10:45 – 12:15	Knowledge within and across Disciplines Eleanor Louson, <i>chair</i> <ul style="list-style-type: none">• Jordan Schoenherr, <i>A Brief History of the Canadian Society for Brain Behaviour and Cognitive Science (CSBBCS) and Historical Parallels with the Psychonomics Society</i>• Ernie Hamm, <i>Disappointment on the Great Divide: Geology, Its History and A. P. Coleman</i>• Sylvia Nickerson, <i>Generating the Mathematical Book in Canada: Mathematical Printing at the University of Toronto Press</i>• David Orenstein, <i>Toronto: Jazz Age Science Studies Nexus?</i>	Accolade East 005
	Infrastructures and Assemblages Bretton Fosbrook, <i>chair</i> <ul style="list-style-type: none">• James M. Morgan, <i>Exporting Power and Prominence: Hydro-Quebec, James Bay, and Vermont</i>• Mark Sholdice, <i>The Influence of the Ontario Hydro Commission on the Idea of the Tennessee Valley Authority, 1920-1933</i>• Sean Nicklin, <i>By Air and Sea: Transoceanic Aviation and Weather Ships in the North Atlantic</i>• Petra Dolata, <i>Arctic Oil and Gas Exploration in the 1970s: Negotiating the Making and Using of Technology</i>	Accolade East 007

Time	Session	Location
12:15 – 1:15	Lunch	
1:15 – 2:45	Spaces, Architectures, and Boundaries Jason Grier, <i>chair</i> <ul style="list-style-type: none"> • Jocelyn Wills, <i>Surveillance Capitalism and the Continental Integration of Satellite Technologies and the Military-Industrial-Academic Complex</i> • Michael Édouard Laurentius, <i>“Opening Up New Vistas”: Examining Telidon’s Ability to (Un)successfully Transcend and Traverse Borders in a Time of Technological Transition</i> • Matthew Allen, <i>Bernholtz Moves to Toronto: Circulation between Architecture and Computer Programming circa 1970</i> • Annmarie Adams, <i>Architecture Is Brain Surgery</i> 	Accolade East 005
1:15 – 2:45	Science and the State Francesc Rodriguez, <i>chair</i> <ul style="list-style-type: none"> • John Laurence Busch, <i>Softening Sovereignty: How the First High Technology Forced Governments to Change Their Modus Operandi</i> • Philip Enros, <i>The Science Council’s Origins: A “New Relationship between Science and Government”</i> • Hugh McQueen, <i>Canada 1965-80: Environmental Protection, Energy, Strategy, Technology Assessment, Conserver Society</i> • Yves Tremblay, <i>L’Armée canadienne, les scientifiques canadiens et les tests sur le DDT aux États-Unis et au Canada de 1944-1945</i> 	Accolade East 007
2:45 – 3:00	Coffee break	
3:00 – 4:30	History of Computing David Orenstein, <i>chair</i> <ul style="list-style-type: none"> • Scott Campbell, <i>For Want of a Stamp the Canadians Were Lost: Early Professional Computing Networks in Canada</i> • Zbigniew Stachniak, <i>Canadian History of Computing through Emulation</i> • Greg Bak, <i>Initiating a Digital Culture: Winnipeg, 1950-1970</i> • Jean-Louis Trudel, <i>Video Game Development: A Very Un-Canadian Success Story</i> 	Accolade East 005
	Consumers and Markets Elizabeth Neswald, <i>chair</i> <ul style="list-style-type: none"> • Julien Labrosse, <i>“Round the Empire by Canadian Pacific”: The Canadian Pacific Railway Company’s Transport Network, the St. Lawrence Route, and Imperial Tourism in the Early 20th Century</i> • Suzanne Beauvais, <i>La revue Châtelaine et les consommatrices canadiennes : son rôle d’influence depuis les années 1960</i> • Jan Hadlaw, <i>‘Good-bye Central’ – Introducing Dial Telephone Service to Bell Canada Subscribers, 1924-29</i> • Rénaud Fortier, <i>« Napier + Convair + Canadair = Cosmopolitan » - D. Napier & Son, Canadair et l’avion de ligne moyen courrier Convair Cosmopolitan</i> 	Accolade East 007

Time	Session	Location
4:30 – 5:45	Biennial General Meeting	Accolade East 004
6:00 – 7:00	Roundtable Tom Everrett, David Pantalony and Suzanne Beauvais, <i>Reinventing the Canada Science and Technology Museum - Our Preliminary Themes, Your Feedback</i>	Accolade East 004
7:00	Association Banquet	Executive Dining Room, Schulich School of Business

Sunday / Dimanche, November 8

Time	Session	Location
9:00 – 10:30	Botanical Borders Dorotea Gucciardo, <i>chair</i> <ul style="list-style-type: none"> • Brendan Cull, <i>Early Canadian Photographic Botanicals at the Exposition Universelle, Paris 1867</i> • Patricia Bowley, <i>Sarah Potter's Wax Fruit at the Ontario Agricultural College</i> • Eda Kranakis, <i>The Mysterious History of Canadian Patent #1,313,830</i> 	Accolade East 005
	Bridging Gender, Generations, and Scientific Cultures: Research on Canadian Mining, Metallurgy, and Materials Suzanne Beauvais, <i>chair</i> <ul style="list-style-type: none"> • Anne Millar, <i>"Women of Impact in the Materials, Metallurgy, and Mining Field in Canada"</i> • William McRae, <i>Where Genius Borders... Flatuses: Oral History of Mining and Metallurgy in Canada</i> • Erich Weidenhammer, <i>Historical Assessment Update on Canadian Metallurgy</i> 	Accolade East 007
10:30 – 10:45	Coffee break	
10:45 – 12:15	Constructing and Deconstructing Boundaries: The Airplane in the Northern Context Guillaume de Syon, <i>chair and commentator</i> <ul style="list-style-type: none"> • Janet Martin-Nielsen, <i>"The Endless Possibilities of the Aeroplanes Above": Aviation in Greenland, 1928-1969</i> • Sean Seyer, <i>The Tension between Imperial Unity and Technological Practicality: Canada and the 1919 Convention Relating to the Regulation of Aerial Navigation</i> • Blair Stein, <i>Climate, Identity, and Canadian Aviation Mythmaking: Silver Darts to Snowbirds</i> 	Accolade East 005

Time	Session	Location
10:45 – 12:15	Material Cultures William Atkinson, <i>chair</i> <ul style="list-style-type: none"> • Larry McNally, <i>Diverse Trajectories: Three Significant Nineteenth Century Millwrights from Southwest Quebec</i> • David Pantalony, <i>Canadian Landmarks Unearthed: Historic Survey Markers, Instruments, and Their Collectors</i> • Michel Labrecque, <i>The Story of a Century Cirkut Camera from Across the Border</i> By Karen Ball-Pyatt and Michel Labrecque • Erich Weidenhammer & Sophie LeBlanc, <i>Historians, Researchers, Technicians, and Makers: Approaching the Material Culture of Science through the Making Process</i> 	Accolade East 007
1:30 – 3:30	Tour of the York University Computer Museum Meeting in front of Executive Dining Room at 1:25	Lassonde Building, 2003