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APPOINTMENTS

- 2014-present York University, Dept. of History, Faculty of Liberal Arts & Professional Studies – Assistant Professor (tenure track)
- 2018- Appointed to the Graduate Faculty, Dept. of History, York University

EDUCATION

- 2014 Ph.D. History, Princeton University, Princeton, NJ
Program in History of Science
Dissertation: “A Calculated Course: Creating Transoceanic Navigators, 1580-1800” Advisor: Anthony T. Grafton
Awarded 2016 Frank Broeze Prize for Outstanding Doctoral Thesis in Maritime History, International Maritime Economic History Association
- 2009 M.A. History, Princeton University, Princeton, NJ
- 2007 M.A. History, University of Toronto, Toronto, ON
Collaborative program in Book History & Print Culture
- 1999 A.B. History and Literature (Early Modern Europe), Harvard University, Cambridge, MA, *Magna Cum Laude*

PROFESSIONAL CONTRIBUTION AND STANDING

i. PUBLICATIONS

Book

Sailing School: Navigating Science and Skill, 1550-1800 (under contract, Johns Hopkins University Press, forthcoming spring 2019). This monograph compares the development and dissemination between ca. 1550 and 1800 of Spanish, Dutch, English, and French sailors’ navigational practices—in the classroom, on board ship, and across international borders. This book highlights the technical contributions of this startlingly multinational community, and in turn, contextualizes the place of instruments and visual culture in the circulation of technical knowledge during the Scientific Revolution.

Journal Articles and Book Chapters – Refereed

- 2019 “Ships’ Instruments in the Age of Print: Making Markets and Meaning.” *Routledge Research Companion to Marine and Maritime Worlds, 1400-1800: Oceans in Global History and Culture*, Claire Jowitt, Craig Lambert, Steve Mentz, eds. (forthcoming Routledge, 2019)
- 2019 “Distilling Water, Distilling Data: Proto-Questionnaires in Dutch East India Company Record-keeping” (accepted for special issue of *European History Quarterly*, Summer 2019, Richard Yeo, Daniel Midena, eds.)
- 2019 “Sailors, States, and the Co-Creation of Nautical Knowledge,” chapter in Lauren Benton and Nathan Perl-Rosenthal, eds., *A World at Sea: Maritime Practices in Global History, 1500-1900* (University of Pennsylvania Press, forthcoming 2019)
- 2013 “Expert Records: Nautical Logbooks from Columbus to Cook,” *Information & Culture: A Journal of History* 48 no. 3 (2013), 281-322.
- 2008 “‘Books for the Use of the Learned and Studious’: William London’s *Catalogue of Most Vendible Books*,” *Book History*, vol. 11 (2008), 33-57.

Journal Articles – Non-Refereed

- 2013 “Regimented Lessons: The Evolution of the Nautical Logbook in France,” *Annuaire de droit maritime et océanique* (June 2013), 91-115.

Book Reviews

- 2015 Review of Smith, Helen and Louise Wilson, eds. *Renaissance Paratexts* (New York: Cambridge University Press, 2011) *Renaissance and Reformation / Renaissance et Reforme* 38.2 (Spring 2015): 196-198.

ii. RESEARCH FUNDING AND AWARDSResearch Award

- 2016 Frank Broeze Prize for Outstanding Doctoral Thesis in Maritime History, International Maritime Economic History Association

External

- 2018 Princeton University Barr Ferree Publication Fund subvention for *Sailing School: Navigating Science and Skill, 1550-1800* (\$21,900 USD)
- 2015 John Carter Brown Library Research Fellow
- 2007-2011 Social Sciences and Humanities Research Council/SSHRC (Canada) Doctoral Fellowship (\$80,000 CAD) (CGS Doctoral Scholarship, declined)
- 2006-2007 Ontario Graduate Scholarship (\$15,000 CAD)

Internal

- 2018 SSHRC Research Opportunity Grant (\$2000) publication support for *Sailing School: Navigating Science and Skill, 1550-1800*
- 2018 LA&PS Minor Research Grant (\$5000) publication support for *Sailing School: Navigating Science and Skill, 1550-1800*
- 2018 LA&PS Book Publication Subvention Fund (\$1000)
- 2015 “From Cosmographical Guides to Merchant Handbooks: The Evolution of Navigation Manuals, 1509-1800” LA&PS Minor Research Grant (\$4,996)
- 2014 Princeton Institute for International and Regional Studies (PIIRS), Graduate Fellow (\$12,802 USD)
- 2011 Princeton Institute for International and Regional Studies (PIIRS), Dissertation Research Fellowship (\$1300 USD)
- 2008 Princeton Institute for International and Regional Studies (PIIRS), Language Study (\$1000 USD)
- 2007-2012 Shelby Collum and Kathryn Davis Departmental Stipend, Program in the History of Science, Department of History, Princeton University
- 2006 Jeanne Armour Graduate Scholarship in Canadian History, University of Toronto Department of History (\$4000 CAD)
- 1999 Thomas T. Hoopes Prize for outstanding senior thesis: “Savages, Beasts and ‘Honnête Gens’: Collapsing Cultural Boundaries in the Work of the Baron de Lahontan,” Harvard University (\$2500 USD)
- 1997, 1999 Oliver Dabney sophomore and senior essay prizes, Harvard University History & Literature program (\$150 x 2)

iii. PRESENTATIONSInvited Research Lectures and Presentations

- 2018 “Sailing School, 1790: Lieutenant Riou Navigates Science and Skill.” Johns Hopkins University History of Science Graduate Colloquium. Baltimore, MD, October 4, 2018
- 2017 “Lieutenant Riou saves the ‘Guardian’: Navigating Theory and Experience on the High Seas.” Max Planck Institute for the History of Science, Berlin, Germany, October 12, 2017
- 2017 “By the Shortest Path?: Sailing by Mathematical Rules in Dieppe, 1675.” Séminaire France-Histoire et sciences sociales, U. Toronto, March 3, 2017
- 2016 “When Sailing was Big Science.” Global Maritime History Conference, Huntington Library, San Marino, CA, March 3-5, 2016

- 2015 “When Sailing was Science: Thoughts on the Global Early Modern.” STS Seminar, York University, Nov. 3, 2015
- 2014 “Confiscated Mail, Norwegian Mathematics, and a Forgotten Globe: Mysteries from Early Modern Maritime Archives.” The Historian’s Craft speaker series, York University, Dec. 4, 2014
- 2014 “Not-So-Secret Schools: The Spread of the Spanish Model of Navigational Training.” ‘Ideas in Movement: Conflict and Commerce in the History of Navigation,’ National Maritime Museum, Greenwich, UK April 3, 2014
- 2008 “Pepys’s Lost Masterpiece? A History of an Unwritten Book,” Princeton Center for Books and Media, Works-in-Progress, Oct. 16, 2008
- 2007 “The Inventory of Jean Deshayes” Atelier sur l’Édition des textes françaises, University of Toronto, May 2007

Conference Presentations

* *Session Organizer*

- 2019 * “Science and the Prize Papers” proposed panel. History of Science annual meeting, Utrecht, July 2019.
- 2018 “Too Much Math for Mariners?: Revisiting the Royal Mathematical School Curriculum.” Canadian Nautical Research Society annual meeting, Toronto, June 22, 2018
- 2017 Roundtable participant: Research Communities and Collections: Reconnecting the Profession in the Digital Age. History of Science Society annual meeting, Toronto, Nov. 10, 2017
- 2017 “Hands-On Theory at the Royal Mathematical School - Deptford, 1683.” ‘The Sea, Maritime Worlds in the Early Modern Period,’ German Historians’ Association annual meeting, Wolfenbüttel, Germany, Oct. 5-7, 2017
- 2017 “Cats, Raccoons, and Twins, Oh my! Tales from the Academic Job Market.” Invited lunchtime keynote speaker, “New Frontiers” Conference, York University Graduate Program in History, Feb. 24, 2017
- 2015 “Our Place on the Globe: The Evolution of Cosmographical Diagrams in Sailors’ Manuals, 1550-1700.” Scientiae Conference, Toronto, May 28, 2015
- 2013 * “Triangulating Through Mathematical Seas: Teaching Trigonometry in Early Modern Navigational Manuals.” History of Science Society meeting, Nov. 22, 2013 (Session: “Texts as Tools: Rethinking the Cognitive Routines of Early Modern Learners”)
- 2013 “Mathematics Lessons on the *Prince de Conti*, c. 1756.” Harvard-Princeton Early Modern Workshop, Princeton, NJ, Jan. 11, 2013
- 2012 “Searching for Certainty at Sea.” Princeton-Harvard Workshop on the History of the Physical Sciences (PHUNday), Princeton, NJ, April 14, 2012
- 2012 “‘Good medium speed’: Estimating Velocity on the High Seas.” Harvard-Princeton Early Modern Workshop, Cambridge, MA, Jan. 13, 2012

- 2011 * “Learning to Log: The Introduction of Mandatory Shipboard Journals.” Society for the History of Technology annual meeting, Cleveland, OH, Nov. 5, 2011 (Session: “Degrees of Control: Introducing Regulating Technologies in the Field”)
- 2011 “A Sailor’s Delight: Dutch Navigational Textbooks and Information Overload.” ‘Global Dimensions of European Knowledge, 1450-1700’ conference, Birkbeck/UCL, London, June 24-25, 2011
- 2011 “A Sailor’s Delight: Dutch Navigational Textbooks and Information Overload.” ‘Low Countries and Beyond’ workshop, Columbia University, April 21, 2011
- 2011 “‘To the User of this Book’: Prefaces and Prescriptions in Early Modern Navigational Manuals.” Harvard-Princeton Early Modern Workshop, Jan. 14, 2011
- 2010 “Diagramming the Sea: Depicting Charts (and Currents) in 17th-Century Navigation Textbooks.” History of Science Society annual meeting, Montreal, Nov. 6, 2010
- 2008 “Sailing Under a Paper Moon: Utilizing Printed Navigational Instruments.” Renaissance Society of America annual meeting, Chicago, April 5, 2008
- 2008 “Jean Deshayes’ Library: A Hydrographer in Early 18th-Century Québec.” Princeton Center for Studies in Books and Media Annual Graduate Conference, Feb. 16, 2008

iv. PROFESSIONAL SERVICE

Professional Societies

2018- Canadian Nautical Research Society, Councillor

Professional Journals

2016- Manuscript reviewer for Brill; *Eighteenth-Century Studies*

2016- Member of Editorial Board, *The Northern Mariner/Le marin du nord*, Canadian Nautical Research Society

2014- Scholarly reviewer for journal articles for *Isis*, *Book History*

Conference Organization

2019 “Making Stories in the Early Modern World” York University/University of Toronto, organizing committee, Nov. 1-3, 2019

2008 “The Charlatan” Graduate History Symposium, Princeton University, organizing committee, May 1-2, 2008

2007 “After the Fall: Sex, Gender, & Power” Graduate History Symposium, University of Toronto, organizing committee, Feb. 9-10, 2007

TEACHINGUndergraduate*Courses Developed**York University*

HIST 2820 3.0 “How to Think About Technology: Hacking the History of Machines” [new course, developed with Edward Jones-Imhotep, slated for 2019-20]

HIST 2250 3.0 “Revolutions in the Stars: Science in the Age of Galileo” (2016-17, 2017-18, 2018-19) [new course]

HIST 3234 3.0 “Women and Gender in Early Modern Europe” (2016-17, 2017-18) [redesigned course]

HIST 3240 6.0 “Renaissance and Reformation: Brand New or New Again?” (2014-15, 2015-16, 2018-19) [redesigned course]

HIST 4230 [formerly 4260, “Topics in Early Modern Europe”] 6.0
“Technologies of Communication, A History of Reading from the Codex to the Kindle” (2014-15, 2015-16, 2016-17, 2017-18, 2018-19) [new course]

HIST 4990 6.0 Independent Reading, Histories of Technology (2018-19)

Adelphi University “The Rise of Modern Science,” Department of History, (Course Instructor, Fall 2013) [new course]

Princeton University “Technology and Society,” Departments of History, Sociology, & Engineering (Teaching Assistant for Prof. Angela Creager, Spring 2012)

Graduate*Ph.D. Supervisory Committee*

Victoria Jackson, “Powerful Youth: Children and Childhood in Wendat Society, 1600-1700.” (Ph.D. dissertation, Dept. of History, York University, in progress)

Ph.D. Examining Committee

E. Jordan Bimm, “Anticipating the Astronaut: Subject Formation in Early American Space Medicine, 1949-1959” (Ph.D. dissertation, STS Program, York University, August 2018)

Jason Grier, “Navigation, Commercial Exchange and the Problem of Long-Distance Control in England and the English East India Company, 1673-1755.” (Ph.D. dissertation, STS Program, York University, March 2018)

M.A. Supervisory Committee

Ariel Dykopf (MRP reader, Dept. of History, Glendon, in progress)

Coursework

Directed Reading: Book History, Introduction to the Field (2018)

SERVICE*Faculty Level*

- 2017- LA&PS Undergraduate Research Fair Steering Committee
 2015-17 Committee on Student Academic Petitions and Appeals, Faculty of Liberal Arts & Professional Studies, York University

Department Level

- Department of History, York University*
 2018-19 Curriculum Committee
 2017-18 Tenure and Promotion Adjudicating Committee
 Undergraduate Awards Committee
 2016-17 History Executive Committee
 Representative to Faculty Council
 2015-16 Tenure and Promotion Adjudicating Committee
 Student Reception Coordinator
 2014-15 Undergraduate Awards Committee
 2007, 2008, 2011 Search committee student representative, Dept. of History, Princeton University

Additional Service

- 2015, 2018 New Faculty Orientation session, invited panelist
 2018 Career Conversations with Alumni, Career Centre Panel, chair
 2015 York University Library Digital Humanities Retreat, faculty panelist
 2015 Department of History, Visit with High School students, discussant
 2012 Project Advisor for MarineLives.org, a collaborative Digital Humanities public history project that produced an interactive database of transcriptions from 17th-century archival sources at the British National Archives (Fall 2012)

ADDITIONAL EXPERIENCE

Antiquarian Books Cataloguer, Martayan Lan Rare Books Inc. (New York, NY), 2000-2006

Publishing/Research Research assistant for Prof. Allan Greer, University of Toronto, History department, 2006-2007
 Editorial/research assistant for Drs. Conrad Heidenreich and Janet Ritch, eds., *Samuel de Champlain Before 1604: 'Des Sauvages' and Other Documents Related to the Period* (McGill-Queen's University Press, 2010)

LANGUAGES French, German, proficient; Dutch, competent; Spanish, Latin, basic.

TECHNICAL
TRAINING

16th-/17th-century Dutch, English and French paleography
Instructional Skills Workshop (teaching course, York U.), Dec. 2014

PROFESSIONAL
AFFILIATIONS

Bibliographical Society of Canada
Canadian Nautical Research Society
Centre for Reformation and Renaissance Studies
History of Science Society
Society for the History of Technology