

# Curriculum Vitae

Dr. Aaron Mauro  
Assistant Professor of Digital Media  
Centre for Digital Humanities  
Brock University

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## EDUCATION

Ph.D. Queen's University, English Literature, 2012  
M.A. University of Manitoba, English Literature, 2007  
B.A. (Honours), University of Manitoba, English Literature, 2005

## PH.D DISSERTATION

"Tragic America: Terror, Metaphor, and the Contemporary American Novel"

Supervisor: Molly Wallace, Queen's University, Department of English  
Second Reader: Asha Varadharajan, Queen's University, Department of English  
Internal Reader: Craig Walker, Queen's University, Department of Drama  
External Reader: Joseph M. Conte, SUNY Buffalo, Department of English  
Head's Delegate: Petra Fachinger, Queen's University, Department of English

Winner of the Humanities Outstanding Dissertation Award, School of Graduate Studies, Queen's University

## M.A. THESIS

"Intertextual Bastards: Mourning Literary Nationalism in the Works of Michael Ondaatje"

Supervisor: David Williams, University of Manitoba, Department of English  
Second Reader: Warren Cariou, University of Manitoba, Department of English  
External Reader: Diana Brydon, Canada Research Chair of Globalization and Cultural Studies, University of Manitoba

Winner of the Warhaft Memorial Award for the Best Master's Thesis in English Literature, Department of English, University of Manitoba

## ACADEMIC APPOINTMENTS

2019-Present: Assistant Professor of Digital Media, Brock University

2014-2019: Assistant Professor of Digital Humanities and English, Penn State Behrend

2012-2014: Visiting Assistant Professor of English and SSHRC Postdoctoral Fellow, University of Victoria

## Technical Capacities

### Front End Web Development

- HTML, CSS, JavaScript, React, Vue, JQuery, PHP, Bootstrap, Foundation/Zurb, UIKit, Material Design, and others

### Data Science, Natural Language Processing, and Application Development

- Python (2.7, 3.+), Flask, Django, Matplotlib, Pandas, Numpy, Tensorflow, Sci-kit Learn, and others

- Rust

### Digital Archiving and Publishing

- XML, TEI, XPath, XQuery, XSL, and Adobe In-Design, Illustrator, Photoshop

### Databases

- Postgres, Redis, MongoDB, MySQL, SQLite, eXist-DB

### Content Management Systems

- WordPress, Omeka, Drupal, and Joomla

### Game Development

- Unity/C#

## RESEARCH

### BOOKS

*Hacking in the Humanities: Cybersecurity, Speculative Fiction and Navigating a Digital Future*. London: Bloomsbury Publishing (2022).

#### Under Contract

*Defend Forward: The Rhetoric of Cyberattacks*. London: Bloomsbury Publishing, (forthcoming, 2024).

#### Edited Anthologies

*Social Knowledge Creation in the Humanities Vol. 2*. Editor Aaron Mauro. New Technologies in Medieval and Renaissance Studies Series; The Arizona Center for Medieval and Renaissance Studies; Iter Press: Toronto; Tempe, (2022).

*Social Knowledge Creation in the Humanities Vol. 1*. Co-editors Aaron Mauro, Daniel Powell, Alyssa Arbuckle. New Technologies in Medieval and Renaissance Studies; The Arizona Center for Medieval and Renaissance Studies; Tier Press: Toronto; Tempe, (2018).

#### Book Chapters

Nina G. Jablonski, Aaron Mauro, James O'Sullivan & Theresa Wilson. "What do words really say? Newspaper coverage of the Marikana and Michael Brown incidents and an inquiry into media reinforcement of templates of group identity." *The Effects of Race*. Jablonski, Nina G.; Mare, Gerhard (eds.). Cape Town: Sun Press, 2018.  
<https://doi.org/10.18820/9781928357858/07>

"Digital Liberal Arts and Project Based Pedagogies." *Doing Digital Humanities* Eds. Richard J. Lane, Ray Siemens, and Constance Crompton. Routledge. (2016).

### ARTICLES

#### In Press

"Ethical Realism and Reverse Engineering Digital Media," in *The Oxford Handbook to Global Realisms*, Eds. Katherine Bowers and Margarita Vaysman (Oxford University Press, forthcoming).

#### Peer-Reviewed Journal Articles

"Towards a Seamless Design of Networked Knowledge: Practical Pedagogies in Collaborative Teams." Lead Author and co-authored with Daniel Powell, Sarah Potvin, Jacob Heil, Eric Dye, Bridget Jenkins, and Dene Grigar. *Digital Humanities Quarterly* (2017).

"Ordinary Happiness: Marilynne Robinson's Figurative Economies of Debt and Forgiveness in the American Home." *Symposium* 22.1-2 (2015). Print.

"Versioning Loss: Jonathan Safran Foer's Tree of Codes and the Materiality of Digital Publishing." *Digital Humanities Quarterly* 8.4 (2015): 1-17. Web.

Mauro, Aaron, Alyssa Arbuckle, and Constance Compton. "From Technical Standards to Research Communities" *Scholarly and Research Communication* 6.3 (2015): 1-14. Web.

"To think a world without thought": Negotiating Speculative Realism in a Digital Humanities Practice. *Digital Studies / Le champ numérique* 4 (Fall 2014), Web.

Mauro, Aaron, Compton, Constance, and Arbuckle, Alyssa. "Building Partnerships to Transform Scholarly Communication." *Scholarly and Research Communication*. 5.4 (2014): 1-7. Web.

"The Languishing of the Falling Man: Don DeLillo and Jonathan Safran Foer's Photographic History of 9/11." *Modern Fiction Studies* 57.3 (Fall 2011): 584-606.

"Prophetic Literary Authority and the American Messianic Consciousness." *Mosaic* 44.3 (September 2011): 61-79.

"Mosaic Thresholds': Manifesting the Collection and Production of Comics in the works of Chris Ware." *ImageText* 5.1 (Winter 2010): 1-25.

### **Book Review**

Review of Julia Breitbach's *Analog Fictions for the Digital Age: Literary Realism and Photographic Discourses in Novels after 2000*. 77.1 *South Atlantic Review* (2015): 19-23. (Invited).

## **GRANTS AND FUNDED RESEARCH**

### **2019-2026:**

Funded SSHRC Partnership Grant as Co-applicant. \$2,497,150 (7 years). Primary Applicant, Raymond Siemens (University of Victoria). "Implementing open scholarship: foundations for social engagement at scale."

### **2019-2021:**

Not Funded (revising for resubmission). \$191,477. SSHRC Partnership Grant in support of "Information Deluge: A Partnership for the Past and Future of Reference."

### **2018-2021:**

Not Funded. \$200,000. Penn State Strategic Planning Seed Grant in support of "Building an Integrated Cross-disciplinary Digital Liberal Arts Research and Teaching Incubator at Penn State."

### **2016-2017:**

Funded. \$10,000. Center for Information and the Humanities Project Grant in support of "Conceptions of Race in the Encyclopedia Britannica" Penn State, University Park.

Funded. \$7,000. Teaching and Learning with Technology Fellowship in support of the "Social Knowledge Timeline", Penn State, University Park.

Not Funded. \$235,000. Andrew W. Mellon Foundation in support of "The Social Knowledge Timeline." Penn State Digital Humanities Lab, Penn State Behrend.

### **2014-2017:**

Funded. \$4,500. Penn State Behrend, Humanities and Social Science Endowment Grant.

### **2012-2014:**

SSHRC (Social Science and Humanities Research Council of Canada) Postdoctoral Fellowship, University of Victoria.

### **2013:**

Humanities Outstanding Dissertation Award, School of Graduate Studies, Queen's University.

Governor General's Gold Medal (Nominated), Queen's University.

## **INVITED LECTURES**

"Hacking in the Humanities" Keynote lecture. Hosted by the Dahlem Humanities Center and the Ada Lovelace Center for Digital Humanities. Freie Universität Berlin, June 6<sup>th</sup>, 2022 (Invited Keynote)

"Human Exploits: Cybersecurity and the Humanities." Institute Lecture. Hosted by the Digital Humanities Summer Institute. University of Victoria, June 11<sup>th</sup>, 2021 (Invited Keynote)

"Zero Trust and the Edge of the Network: Cybersecurity and Working Remotely." Hosted by the Goodman School of Business at Brock University, St. Catharines, Ontario. December 9<sup>th</sup>, 2020. (Invited Lecture)

"The State of Python in Education and Industry" Hosted by Penn State Behrend, Erie, Pennsylvania. March 25<sup>th</sup>, 2019. (Invited Lecture)

"An Interventional Digital Liberal Arts" Hosted by Berea College, Berea, Kentucky. October 2018. (Invited Lecture)

"High Performance Computing in the Humanities" Research Computing and Cyber-Infrastructure Group, Case Western Reserve University, October 2018. (Invited Lecture)

"Digital Liberal Arts and Undergraduate Research," Digital Liberal Arts at the Ohio Five. Hosted by the Ohio Five Consortium, Gambier, Ohio, February 2018. (Invited Lecture)

"Critical Analysis and Creative Production of Digital Media," Digital Liberal Arts at Wooster, Hosted by the College of Wooster, Wooster, Ohio January 2018. (Invited Lecture)

"Validating Digital Scholarship with Narrative Based Contributor Taxonomies." Hosted by the Matariki Digital Humanities Colloquium: Research and the Curriculum. Hosted by the Department of English at Queen's University, Oct. 23<sup>rd</sup>, 2016. (Invited Keynote)

"An Experiment is a Story: Experimental Literature and the Digital Humanities." Hosted by the Department of English at New York University, Oct. 8<sup>th</sup>, 2013. (Invited Lecture)

"Professional Profiles and Marketing Methodologies." Presented at the Population Change and Lifecourse Strategic Knowledge Cluster Graduate Research Development Conference at the Congress of the Humanities and Social Sciences. Hosted by the University of Victoria in Victoria, British Columbia, 2013. (Invited Lecture)

"The Tactile Fallacy and Digital Materiality: Experimental Web Design and Print Publishing." Presented at DH Innovations: Lab Based Environments in the Humanities. Hosted by the VIU@Cowichan Innovation Lab and the Humanities Interdisciplinary Research Group. Hosted by Vancouver Island University in Duncan, British Columbia, 2013. (Invited Lecture)

"Tending Your Digital Identity: Web Presence, Teaching, and Professionalism in the Era of Social Media." Presented at the Teaching and Development Day at Queen's University in Kingston, Ontario, 2011. (Invited Lecture)

"Queen's Pedagogy Commons." Presented at the Showcase of Teaching and Learning on Teaching and Learning with Technology. Hosted by the Centre for Teaching and Learning at Queen's University in Kingston, Ontario, 2011. (Invited Lecture)

## **REFEREED CONFERENCE PRESENTATIONS**

"Using Bayesian Network Classifiers to Trace the Construction of Race, Gender, and Class in all Print Editions of the Encyclopedia Britannica: 1768-2010 ," Presented at Digital Humanities, Ottawa, Ontario, 2020.

"3D Data Visualization Techniques with Augmented Reality for Large Natural Language Corpora ," Presented at Digital Humanities, Ottawa, Ontario, 2020.

"Conceptions of Race in the Encyclopedia Britannica," Presented at the Association for Computers and the Humanities Conference in Pittsburgh, Pennsylvania. 2019.

"Digital Project Design: Apps to Make a Difference" Presented at the Behrend Gender Conference in Erie, Pennsylvania, 2019.

"Digital Pedagogy and Scholarship Training for Faculty in the Liberal Arts," Presented at Bucknell University's Digital Scholarship Conference, Lewisburg, Pennsylvania, 2018.

"Chatbot Based Content Discovery: Faulknerbot in the Archive," Presented at Digital Humanities, Montréal, Québec. 2017.

"Credit Allocation with the Social Knowledge Timeline," Presented at Digital Humanities, Montréal, Québec. 2017.

"The Digital Humanities Postdoc; or, the Happy Wanderer," Presented at the Modern Language Association Convention, Philadelphia, Pennsylvania. 2017.

"Developing the Social Knowledge Timeline," Networked Open Social Scholarship Colloquium. Presented at the University of Toronto, Scarborough, Ontario, 2016.

"Undergraduate Contributorship Models with TaDiRAH." Presented at the Digital Humanities Summer Institute Colloquium. Hosted by the Digital Humanities Summer Institute at the University of Victoria. Victoria, British Columbia. 2016.

"An Intermediate Criticism." Presented at the American Anthropological Association Conference. Hosted by the University of Colorado. Denver, Colorado. 2015.

"Who Reads the EULA; or, an unsupervised modeling of the 'blahblahblah-yawn-small print'": Presented at Keystone DH 2015. Hosted by Keystone DH and the University of Pennsylvania. Philadelphia, Pennsylvania. 2015.

"A Project Based Pedagogy Developing the EULA Tool." Presented at the Digital Humanities Summer Institute Colloquium. Hosted by the Digital Humanities Summer Institute at the University of Victoria. Victoria, British Columbia. 2015.

"Small-Scale Big Data: Experimental Literature and Distributed Computing." Presented at Digital Humanities. Hosted by the Université de Lausanne, École Polytechnique Fédérale de Lausanne, and the Alliance of Digital Humanities Organizations. Lausanne, Switzerland. 2014.

"Interactive Fiction: Programming Methodologies, Narrative Techniques, and Research in the Humanities." Presented at Congress of the Social Sciences and Humanities meeting of the Canadian Society for Digital Humanities. Hosted by Brock University. St. Catharines, Ontario. 2014.

"The Tactile Fallacy and Digital Materiality: Experimental Web Design and Print Publishing." Presented at &Now. Hosted by the University of Colorado at Boulder. Boulder, Colorado, 2013.

"This is Not a Novel: Experimental Literature as Prototype." Presented at Digital Humanities. Hosted by the Center for Digital Research in the Humanities at the University of Nebraska-Lincoln, 2013.

"'To think a world without thought': Negotiating Speculative Realism in a Digital Humanities Practice." Presented at the Annual Meeting for the Canadian Society For Digital Humanities / Société Canadienne Des Humanités Numériques at the Congress of the Humanities and Social Sciences. Hosted by the University of Victoria in Victoria, British Columbia, 2013.

"Material Culture in a Digital Context." Panel organizer and chair at the Association of Canadian College and University Teachers of English Annual General Conference at the Congress of the Humanities and Social Sciences. Hosted by the University of Victoria in Victoria, British Columbia, 2013.

"'Festina Lente': Digital Humanities as Narrative." Presented at HASTAC: The Storm of Progress. Hosted by York University in Toronto, Ontario, 2013.

"Experimental American Literature and the Materiality of Digital Publishing." Presented at Cultural Historiography: Emergent Theories and Methods. Hosted by The TransCanada Institute in Guelph, Ontario, 2012.

"What Kinder Place Could There Be On Earth": Marilynne Robinson's Economies of Repose and Refuge." Presented at the Canadian Association of American Studies Annual General Conference. Hosted by the Carleton University in Ottawa, Ontario, 2011.

"Telepathic Fictions: American Literary Prophecies and Mind Reading." Presented at Freud After Derrida. Hosted by Mosaic: A Journal for the Interdisciplinary Study of Literature at the University of Manitoba, Winnipeg, Manitoba, 2010.

"Unanswered Sphinxes: Tragedy, Tradition, and Harlem Renaissance Print Culture in James Weldon Johnson's *The Autobiography of an Ex-Colored Man*." Presented at the Association of Canadian College and University Teachers of English Annual General Conference, in association with the Bibliographical Society of Canada, at the Congress of the Humanities and Social Sciences. Hosted by Concordia University in Montreal, Quebec, 2010.

"9/11 and the Languishing of the Falling Man: Benjamin's Photography of History in DeLillo and Foer." Presented at the Canadian Association of American Studies Annual General Conference. Hosted by the Centre for American Studies at the University of Western Ontario in London, Ontario, 2009.

"Intertextual Bastards: Reading Beyond the Bounds of the Nation in the Works of Michael Ondaatje." Presented at the Canadian Comparative Literature Association program, in association with Carleton's Centre for Transnational Cultural Analysis, at the Congress of the Humanities and Social Sciences. Hosted by Carleton University in Ottawa, Ontario, 2009.

"'Mosaic Thresholds': Manifesting the Collection and Production of Comics in the Works of Chris Ware." Presented at the Canadian Association of American Studies Annual General Conference. Hosted by Memorial University in St. John's, Newfoundland, 2008.

## **NON-REFEREED CONFERENCE AND POSTER PRESENTATIONS**

"Tree of Codes: A Print Prototype." Presented at Crossroads: Scholarship for an Uncertain World: The Annual Meeting of the Society for Digital Humanities at the Congress of the Humanities and Social Sciences at the University of Waterloo in Waterloo, Ontario, 2012.

"The Sphinx Must Solve Her Own Riddle": The Metaphors of History in the Works of Ralph Waldo Emerson." Presented as a Special Topics Presentation towards the Completion of the Department of English Historical Field Examination. Held at Queen's University in Kingston, Ontario, 2009.

# **TEACHING**

## **External**

### **At the Digital Humanities Summer Institute**

Text Analysis with Python and the Natural Language ToolKit, University of Victoria, 2018-2022.

Cybersecurity for Humanists, University of Victoria, Forthcoming, 2023.

### **At the Winter Institute in Digital Humanities**

Cybersecurity for Humanists, New York University, Abu Dhabi, 2021. (Single Day Workshop)

Text Analysis with Python and the Natural Language ToolKit, New York University, Abu Dhabi, 2020. (5 day workshop)

### **In the Niagara Region**

St. Catharines Public Library Panel. Panel Discussion on Ukrainian Invasion, with Stefan Dolgert (Brock University, Political Science) and Gregor Kranjc (Brock University, History), moderated by Livianna Tossutti. (Zoom: May 3<sup>rd</sup>, 2022).

Grimsby Secondary School. Guest speaker on propaganda and digital media for a grade 10 and 11 history class (March 23<sup>rd</sup>, 2022).

St. Anthony Catholic School. Guest speaker on propaganda and digital media for two grade 5 class (March 23<sup>rd</sup>, 2022).

## **Internal**

### **At Brock University**

IASC 1F01 (Foundations of Interactive Arts and Science)

IASC 2P02 (Solving Problems through Interactive Arts and Science)

IASC 2P03 (Interaction & Interface Design)

IASC 3F02 (Interactive Media Practices, Prototyping and Production)

IASC 3P98 (Directed Studies)

IASC 3F99 (Directed Project)

IASC 4F01 (Honour's Thesis)

An Introduction to Natural Language Processing with Python (Digital Scholarship Institute, Digital Scholarship Lab at Brock University, 2022)

### **At Penn State Behrend**

Fundamentals of Python for Faculty (2019, workshop for faculty)

DIGIT 100 (Introduction to Digital Humanities).

DIGIT 110 (Introduction to Text Encoding).

DIGT 210 (Introduction to Natural Language Processing with Python).

DIGT 400 (Digital Project Design).

ENGL 420 (Writing for the Web).

ENGL 499 (US Novel: 1900-1950).

ENGL 030 (Computers and Writing, Honors Composition).

### **At University of Victoria**

ENGL 449 (Contemporary Experimental Literature).

ENGL 395 (Comic Book History and Graphic Novels).

ENGL 203 (Introduction to American Literature, Colonial Period to Present).

ENGL 135 (Academic Reading and Writing).

### **At Queen's University**

ENGL 216 (Introduction to American Literature, 1900-present).

## **SERVICE**

### **JOURNAL EDITING**

2015: Co-editor for Cogent OA: Arts and Humanities: Aaron Mauro and Ray Siemens: "Communities of Practice: Toward a Local and Global Digital Humanities." (2016). Web.

2015: Co-editor: Mauro, Aaron, Alyssa Arbuckle, and Lynne Siemens. "From Technical Standards to Research Communities: Implementing New Knowledge Environments Gatherings, Sydney 2014 and Whistler 2015." *Scholarly and Research Communication*. 6.2-4 (2015). Web.

2014: Co-editor: Mauro, Aaron, Compton, Constance, and Arbuckle, Alyssa. "Building Partnerships to Transform Scholarly Communication." *Scholarly and Research Communication*. 5.4 (2014). Web.

2010-2012: Chair of the Steering Committee for Shift: Graduate Journal of Visual and Material Culture, Queen's University and the University of Western Ontario.

2008-2009: Editorial Committee Member for Shift: Queen's Graduate Journal of Visual and Material Culture, Queen's University.

## **PEER REVIEW**

Review for PLOS ONE (Public Library of Science one, 2021).

Reviewer for Mosaic (CSDH, 2014-16).

Reviewer for Digital Humanities Quarterly (Association for Computers and the Humanities, 2013-Present).

Reviewer for Digital Studies (CSDH, 2014-Present).

Reviewer for Knowledge, Creation, Dissemination, and Preservation Studies (University of Victoria Libraries, 2018).

Reviewer for Studies in the Novel (Johns Hopkins UP, 2016)

Reviewer for Society for the History of Authorship, Reading, and Publishing (SHARP, 2014).

Reviewer for the journal LIT: Literature Interpretation Theory (Routledge, 2013).

Reviewer for the journal Confrontations (Johns Hopkins UP, 2013).

## **RESEARCH SUPERVISION**

Xudanlei Liu, "Video Games and the Awakening of Feminism in the People's Republic of China." IASC 4F01 Thesis, 2021-22.

Kamran Sani, "Mental Health Blogging." IASC 3P98 Directed Studies, 2022.

Tany Dourev, "Reading Night City in Cyberpunk 2077." IASC 3P98 Directed Studies, 2021-22.

Cindy Luo, "League of Legends Shorts." IASC 3P99 Directed Project Supervision, 2021.

Brian Wilson, "Where the Bees Make Honey." Summer Research Fellowship, 2018.

Demetrius Green. "360 Video Digitization Gospel Hill Burial Ground and Glenhill Farmhouse Memorial Room." The Behrend History Project, 2018.

Mark Makowski. "IBM Watermarks." The Behrend History Project. Penn State Behrend, 2018.

Corrina Tucker. "The Stereographic Photographs of Norman B. Patterson." The Behrend History Project. Penn State Behrend, 2017.

Isabelle Bartlett. "A Short History of the Fuzz Detector." The Behrend History Project. Penn State Behrend, 2017.

Scott Moon. "AI Chatbots." Undergraduate Summer Research Fellowship. Penn State Behrend, 2016.

Bridget Jenkins. "The History of the Masonic Temple in Erie, PA." Undergraduate Summer Research Fellowship. Penn State Behrend, 2015.



Eric Dye. "Exploration of the Locomotive Industry of Erie Pennsylvania." Undergraduate Summer Research Fellowship. Penn State Behrend, 2015.

## **COMMITTEE CHAIRS AND APPOINTMENTS**

Digital Liberal Arts Initiative, Penn State University Park, College of Liberal Arts (co-chair, 2016-2019)

Charged with developing an undergraduate/graduate/postgraduate digital humanities center.

<http://sites.psu.edu/diglibarts/>

Open Access Task Force, Penn State University Park (appointed by Executive Vice President and Provost, 2017-2019)

Charged with drafting and implementing a University wide OA policy and platform.

Academic Computing Committee, Penn State Behrend (chair, 2016-2017)

Charged with making recommendations on behalf of faculty and IT staff for educational and research technology for all schools and departments.

Digital Resources Committee, Penn State Behrend School of Humanities and Social Science (chair, 2015-2016 and 2018-2019)

Charged with making recommendations on behalf of H&SS faculty and IT staff for educational and research technology for all schools and departments.

Digital Media, Arts, and Technology Undergraduate Major (2014-present)

Charged with developing curriculum for a 4 year undergraduate major encompassing sound design and production, video and film production, video game development, human-computer interaction, and digital humanities.

## **MEDIA APPEARANCES**

### **News Articles:**

"Working from home during the coronavirus pandemic creates new cybersecurity threats." *The Conversation* April 9, 2020, (26,410 reads)

"Coronavirus contact tracing poses serious threats to our privacy." *The Conversation* May 10, 2020 (28,527 reads)

### **Radio Interviews:**

CHML 900 Scott Thomson Show (March 18th, 2022), 10 minute radio interview

CKTB 680 Tom McConnell Show (March 7th, 2022): <https://www.iheart.com/podcast/962-the-tom-mcconnell-show-aud-75841042/episode/aaron-mauro-re-warnings-on-watching-93823128/>.

CHML 900 Scott Thomson Show (April 23, 2020), 10 minute radio interview

CKTB 680 Niagara in the Morning with Tim Denis (April 21, 2020): <https://t.co/LX7gyVz9Fu?amp=1>

CKTB 680 Tom McConnell Show (April 21, 2020): <http://fw.to/SPXeGmh>

CKTB 680, Niagara in the Morning with Tim Denis (March 28, 2020), <http://fw.to/G7SFknc>

570 News Kitchener (May 11, 2020), 10 minute radio interview

### **Print Interviews:**

Padraig Moran. "Killing of fleeing family in mortar strike 'a moment that had to be documented': NYT photojournalist," *The Current* (CBC), March 12, 2022: <https://www.cbc.ca/radio/thecurrent/the-current-for-march-15-2022-1.6385287/killing-of-fleeing-family-in-mortar-strike-a-moment-that-had-to-be-documented-nyt-photojournalist-1.6382072>.

Aura Carreño Rosas, "Professor warns against misinformation, as Brock set to host panel on impact of Russian invasion," *CBC News*, March 7<sup>th</sup>, 2022: <https://www.cbc.ca/news/canada/hamilton/misinformation-russia-invasion-ukraine-brock-panel-1.6373551>.

Victoria Nicolaou, "Brock University professor advises caution when obtaining information on Ukraine from social media," *Welland Tribune and St. Catharines Standard*, March 4<sup>th</sup>, 2022: <https://www.wellandtribune.ca/news/niagara-region/2022/03/04/brock-professor->

advises-caution-on-social-media.html and <https://www.stcatharinesstandard.ca/news/niagara-region/2022/03/04/brock-professor-advises-caution-on-social-media.html>. (NB: This story appeared on the front page of the print edition of The Standard on March 7<sup>th</sup>, 2022).

Justin Chandler, "How safe and secure are digital vaccine passports?" TVO Today, October 6<sup>th</sup>, 2021: <https://www.tvo.org/article/how-safe-and-secure-are-digital-vaccine-passports>.

Ludvig Drevfjall, "BookDepot Cyber Attack a Stark Reminder of Ransomware Risks to Local Companies, says expert," Thorold Today, September 30, 2021: <https://www.thoroldtoday.ca/local-news/bookdepot-cyber-attack-a-stark-reminder-of-ransomware-risks-to-local-companies-says-expert-4473881>. aar

Samantha Craggs. "Can we protect digital privacy amid push to use phone data to fight COVID-19 spread?" CBC News: April 23<sup>th</sup>, 2020: <https://www.cbc.ca/news/canada/hamilton/privacy-1.5541032>.

Desmond Brown. "Dundas, Ont., restaurant installs thermal and mask kiosk for employees and patrons," CBC News, March 5<sup>th</sup>, 2021: <https://www.cbc.ca/news/canada/hamilton/dundas-ont-restaurant-installs-thermal-and-mask-kiosk-for-employees-and-patrons-1.5934701>.

### **Brock News:**

Alison Innes, "Hologram project highlights endangered animals for Brock community," April 11, 2022: <https://brocku.ca/brock-news/2022/04/hologram-project-highlights-endangered-animals-for-brock-community/>.

---. "Following the war on social media? Brock expert advises caution," Brock News: March 4<sup>th</sup>, 2022, <https://brocku.ca/brock-news/2022/03/following-the-war-on-social-media-brock-expert-advises-caution/>.

---. "There's not always an app for that: Pandemic shows limits of tech solutions, says Brock prof.," Brock News, Marh 16<sup>th</sup>, 2021: <https://brocku.ca/brock-news/2021/03/theres-not-always-an-app-for-that-pandemic-shows-limits-of-tech-solutions-says-brock-prof/>.

---. "Students explore fiction, reality of artificial intelligence with new electronic publication," Brock News: December 21<sup>st</sup>, 2020: <https://brocku.ca/brock-news/2020/12/students-explore-fiction-reality-of-artificial-intelligence-with-new-electronic-publication/>.

Dan Dakin. "Professors in Brock's Centre for Digital Humanities weigh in on top tech trends of the decade," Brock News: December 18<sup>th</sup>, 2019: <https://brocku.ca/brock-news/2019/12/professors-in-brocks-centre-for-digital-humanities-weigh-in-on-top-tech-trends-of-the-decade/>.

Innes, Alison. "Interactive Arts and Science students use tech to spill the tea," Brock News: January 8<sup>th</sup>, 2020: <https://brocku.ca/brock-news/2020/01/interactive-arts-and-science-students-use-tech-to-spill-the-tea/>.

---. "Digital vigilance critical as more employees work from home, says Brock expert," Brock News: March 26<sup>th</sup>, 2020: <https://brocku.ca/brock-news/2020/03/digital-vigilance-critical-as-more-employees-work-from-home-says-brock-expert/>.

---. "Canadians need to consider implications of COVID-19 surveillance, says Brock prof," Brock News: April 21<sup>st</sup>, 2020: <https://brocku.ca/brock-news/2020/04/canadians-need-to-consider-implications-of-covid-19-surveillance-says-brock-prof/>.

## **PROFESSIONAL DEVELOPMENT**

Digital Humanities Summer Institute: "RDF/Linked Open Data" Instructed by Jim Smith, 2017.

Digital Humanities Summer Institute: "Advanced TEI" Instructed by Syd Bauman and James Cummings, 2016.

Digital Humanities Summer Institute: "Stylometry with R." Instructed by Jan Rybicki, University of Victoria, 2015.

Digital Humanities Summer Institute: "Programming for Humanists." Instructed by John Simpson, University of Victoria, 2014.

Summer Institute of Big Data. Instructed by Alex Thomo (Associate Professor of Computer Science) and George Tzanetakis (Associate Professor Computer Science and Canada Research Chair in the Computer Analysis of Audio and Music), University of Victoria, 2013.

Digital Humanities Summer Institute: "Physical Computing and Desktop Fabrication for Humanists." Instructed by William J. Turkel, Jentery Sayers, and Devon Elliott, University of Victoria, 2013.

Issues in Large Project Planning and Management. Instructed by Lynne Siemens (Assistant Professor in the School of Public Administration), University of Victoria, 2013.

Digital Humanities Summer Institute: "Understanding the Pre-Digital Book." Instructed by Hélène Cazes, Adriaan Van der Weel, Iain Higgins, Erin Kelly, and Ray Siemens. University of Victoria, 2012.

Program in University Teaching and Learning Certificates: A four certificate professionalization program offered through the Centre for Teaching and Learning, Queen's University, 2007-2011.

Moodle Workshops: Offered by ITServices at Queen's University, 2011.

Accessible Customer Service Course: Offered in Accordance with the Accessibility for Ontarians with Disabilities Act, 2005 by The Equity Office at Queen's University, 2010.

## **LANGUAGES**

English (Fluent), French (Reading), Spanish (Reading)

## **MEMBERSHIPS**

The Association for Computers and the Humanities

Canadian Society of Digital Humanities/Société canadienne des humanités numériques

## **CITIZENSHIP**

Canadian