Zack Batist

zackbatist.github.io | GitHub | ORCID

Education	2016 - Present	**PhD - Information Studies**
		University of Toronto
	2012 - 2014	**MA - Anthropology**
		McMaster University
		Thesis: Obsidian Circulation Networks in Southwest Asia and Anatolia (12,000 - 5700 B.P.): A Comparative Approach
		Supervised by Dr. Tristan Carter
	2009 - 2012	**BA - Directed Interdisciplinary Studies, High Honours**
		Carleton University
		Thesis: Feasting In Bronze Age Greece: A Network Analysis Approach
		Supervised by Dr. Shawn Graham
	2007 - 2009	**DEC - Social Sciences**
		Dawson College

Computing Skills

Database Management - MySQL/MariaDB, Microsoft Access
R - dplyr, pool/DBI, shiny, igraph, misc. data manipulation
Geographic Information Systems - QGIS, GDAL
Network Analysis - igraph, gephi, cytoscape
Web Development - HTML, CSS, PHP
Linux - git, bash, VPS administration, raspberry pi, ffmpeg

Experience

Research

	2018	**Research Assistant**, E-CURATORS - Pervasive Digital Curation Activities, Objects and Infrastructures in Archaeological Research and Communication
		University of Toronto
		- Literature review
	2016 - 2018	**Database Manager**, Stelida Naxos Archaeological Project
		The Canadian Institute in Greece
		- Design, implementation and maintenance of the project's database
		- Development of tools to assist with knowledge management in fieldwork-based research settings
		- Responsible for seamlessly integrating data across the project's many specialist domains
		- Assist with the construction of queries that suit a variety of research questions
		- Supervise the contributions of assistants who help with data entry and data cleaning
	2009	**Research Assistant**, Redpath Museum
		McGill University
		Supervised by Dr. Mitch Irwin
		- Transcription of field notes derived from observation of lemur social behaviour
	2007 - 2009	**Research Assistant**, Molecular Pharmacology Laboratory
		Lady Davis Institute for Medical Research
		- Lab technician (sample preparation, western blot analysis, and photography/imaging of results)

Teaching

	2017, 2018	**Teaching Assistant**, Representing, Documenting, and Accessing the Cultural Record (INF 1321)
		Faculty of Information, University of Toronto
	2017	**Teaching Assistant**, Information Policy, Regulation and Law (INF 2181)
		Faculty of Information, University of Toronto
	2016	**Teaching Assistant**, Archaeology and Popular Culture (ANTH 2PC3)
		Department of Anthropology, McMaster University
	2014, 2015	**Teaching Assistant**, World Archaeology (ANTH 2WA3E)
		Department of Anthropology, McMaster University

| 2012, 2015 | **Teaching Assistant**, Introduction to Anthropology: Identity, Race and Power (ANTH 1AB3E) |
| | Department of Anthropology, McMaster University |

| 2013 | **Teaching Assistant**, Introduction to Anthropology: Sex, Food and Death (ANTH 1AA3) |
| | Department of Anthropology, McMaster University |

Academic Service

2016 - 2018	**Tech Fund Committee**, Doctoral Student Association
	Faculty of Information, University of Toronto
	- Oversee the management of funds allocated to directly enhance information, communication and technology based learning, research and administrative services for PhD students

2013 - 2014	**Faculty Representative - Social Sciences**, Graduate Students Association
	McMaster University
	- Represented the interests of graduate students within my faculty at committee meetings
	- Managed an interdisciplinary graduate student colloquium along with my co-representative

Other

2017 - 2018	**Coordinator**, Archaeological Information Interest Group
	The Archaeology Centre, University of Toronto
	- Created a forum for discussing the various ways in which archaeologists engage with information and construct knowledge
	- Responsible for inviting guest lecturers to speak about their work

2012 - 2016	**Webmaster**, Nexus: The Canadian Student Journal of Anthropology
	Department of Anthropology, McMaster University
	- Transitioned the journal to the Open Journal Systems framework
	- Designed the updated website
	- Helped troubleshoot editors' and reviewers' issues navigating the new system
	- Social media engagement

2010	**Web Design**, Segal Cancer Center
	Jewish General Hospital (Montreal)
	- Contributed to the development of the design for the new website
	- Coded the new website using a combination of HTML/CSS and CMS-based tools
	- Coordinated with department heads to generate written and visual content to display on the new site
	- Coordinated with web developers working on other related projects being conducted throughout the hospital system

| 2008 - 2009 | **Distribution Manager**, The Plant: Dawson College's Student Press Dawson College |
| | - Responsible for distributing the printed copies of the well-established and award-winning student newspaper to distribution stations across campus (~10,000 copies weekly) |

Publications

Journal Articles

| 2017 | T. Carter, Z. Batist, K. Campeau, Y. Garfinkel & K. Streit. **Investigating Pottery Neolithic Socio-Economic "Regression" in the Southern Levant: Characterising Obsidian Consumption at Sha'ar Hagolan (N. Israel)** Journal of Archaeological Science: Reports 15:305-317. DOI: 10.1016/j.jasrep.2017.08.016 |

| 2014 | K.P. Freund & Z. Batist. **Sardinian Obsidian Circulation and Early Maritime Navigation in the Neolithic as Shown through Social Network Analysis** Journal of Island and Coastal Archaeology 9(3):364-380. DOI: 10.1080/15564894.2014.881937 |

| 2009 | M. Loignon, W. Miao, L. Hu, A. Bouchard, T.A. Bismar, P.J. Scrivens, K. Mann, M. Basik, P. Fiset, Z. Batist & G. Batist. **Frequent Nrf2 depletion due to Cul3 overexpression in breast cancer is associated with sensitivity to carcinogens, oxidative stress and chemotherapy** Molecular Cancer Therapeutics 8(8):2432-2440. DOI: 10.1158/1535-7163.MCT-08-1186 |

Books

| 2018 | S. Graham, N. Gupta, J. Smith, A. Angourakis, A. Reinhard, L. Richardson, K. Ellenberger, Z. Batist, J. Rivard, B. Marwick, M. Carter, & B. Compton. **The Open Digital Archaeology Textbook Environment (ODATE)** |
| | - Recipient of the Archaeological Institute of America's Award for Outstanding Work in Digital Archaeology |

**Conference
Presentations**

2018		Z. Batist. **Documenting archaeological knowledge construction as socially-embedded information practices.** Paper presented at PhD Research Days 2018. Faculty of Information, University of Toronto, April 2018.
2018		Z. Batist. **Documenting archaeological knowledge construction as distributed information practices.** Paper presented at the 46th Computer Applications and Quantitative Methods in Archaeology Conference (CAA 2018). Tübingen, Germany, March 2018.
2017		Z. Batist & C. Dallas. **A view from the bridge: human- and thing-centred approaches to research practice, disciplinary discourse and local engagement with the archaeological record.** Paper presented at TAG (North America) 2017 - The Medium is the Message: Media and Mediation in Archaeology. Toronto, Ontario, May 2017.
2017		**T. Carter, K. Campeau, Z. Batist, Y. Garfinkel, D. Rosenberg, Y. Rowan & K. Streit Social Interaction at Distance Over the Long Term: Obsidian Sourcing from the Southern Levant (9th – 4th millennia cal BC).** Paper presented at the Society for American Archaeology 82nd Annual Meeting. Vancouver, British Columbia, March – April 2017.
2014		Z. Batist. **An Examination of Obsidian Circulation Patterns in Terms of Relational and Geographical Distance in Southwest Asia and Anatolia from the Epi-Palaeolithic to Chalcolithic Periods (14000 – 5700 B.P.).** Paper presented at Archaeological Sciences and the Ancient Mediterranean Environment. The Archaeological Centre, University of Toronto, March 2014.
2014		Z. Batist. **Using Network Analysis to Examine Relative Resource Procurement Strategies in Anatolia and Southwest Asia from the Epipaleolithic to Chalcolithic Periods (14,000 – 5700 BP).** Paper presented at the American Archaeological Institute 115th Annual Meeting. Chicago, Illinois, January 2014.
2013		K. Freund & Z. Batist. **Tracking the Circulation of Sardinian Obsidian using Network Analysis: Lithic Procurement, Cultural Interaction, and Early Maritime Navigation in the Neolithic.** Paper presented at Networks of maritime connectivity in the ancient Mediterranean: Structure, continuity, and change over the longue durée. The Archaeology Centre, University of Toronto, November 2013.
2013		Z. Batist. **Using network analysis to examine obsidian assemblage variability in Anatolia and Southwest Asia from the Epi-Palaeolithic to Chalcolithic periods (14000 – 5700 BP).** Paper presented at The Future of Historical Network Research Conference. Historical Network Research, University of Hamburg, September 2013.
2012		Z. Batist. **Eat, Drink and Be Networked: Feasting and Bronze Age Networks.** Invited panelist at the Colloquium on Digital History and the Transnational History of Nursing. Department of History, Carleton University, March 2012.
Posters	2017	Z. Batist. **Identifying Obsidian Procurement Habits during the Pre-Pottery Neolithic in the Levant using Network Analysis.** Poster presented at the Archaeological Institute of America 118th Annual Meeting. Toronto, Ontario, January 2017.
	2015	Z. Batist. **The Database of Obsidian Sourcing Studies (DObsiSS): Using Git for Collaborative Management of Archaeological Data.** Poster presented at the American Archaeological Institute 116th Annual Meeting. New Orleans, Louisiana, January 2015.
Grants & Scholarships	2017	**Joseph and Maria Shaw Graduate Student Travel Award**, The Archaeology Centre, University of Toronto
	2015	**McMaster University Travel Scholarship for OpenCon 2015**, McMaster University Library
	2015	**Edith M. Wightman Travel Scholarship**, School of Graduate Studies, McMaster University
	2014	**Robert P. Wolff Thesis Prize**, Society for Philosophy & Culture, McMaster University
	2012	**Michael Kelway Oliver Scholarship**, Carleton University
Languages		**English** **French** (moderate fluency) **Greek** (very basic) **Hebrew** (very basic)