Zachary Batist

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EDUCATION

2016 – present	**PhD**, Faculty of Information, University of Toronto Examining the continuous and situated curation of archaeological data
2012 – 2014	**MA**, Department of Anthropology, McMaster University
2009 – 2012	**BA**, Directed Interdisciplinary Studies, Carleton University
2007 – 2009	**DEC**, Social Sciences, Dawson College

GRANTS & FELLOWSHIPS

2019 – 2021	**SSHRC Doctoral Fellowship**. Archaeological data curation as continuous and collaborative practice. Award ID: 752-2019-2233.

AWARDS & HONORS

2019	**Research Travel Grant** ($500) Faculty of Arts and Science, University of Toronto
2017	**Joseph and Maria Shaw Graduate Student Travel Award** ($500) The Archaeology Centre, University of Toronto
2015	**McMaster University Travel Scholarship for OpenCon 2015** ($2500) McMaster University Library, McMaster University
2015	**Edith M. Wightman Travel Scholarship** ($1000) School of Graduate Studies, McMaster University
2015	**Travel Assistance Grant** ($500) School of Graduate Studies, McMaster University
2015	**Graduate Student Travel Award** ($120) Archaeological Institute of America
2014	**Robert P. Wolff Thesis Prize** Society for Philosophy & Culture, McMaster University
2014	**McMaster University Travel Scholarship for OpenCon 2014** ($2500, declined) McMaster University Library, McMaster University
2012	**Dean's Honour List** Carleton University

2012   **Michael Kelway Oliver Scholarship** ($2000)
            Carleton University

2011   **Full Tuition Scholarship** (declined)
            Digital Humanities Summer Institute, University of Victoria

PUBLICATIONS

JOURNAL ARTICLES

2021   Batist, Z, Masters, V, Torma, TC, Ferris, N, Huvila, I, Ross, S, Carter, WM & Dallas, C.
            **Figurations of Digital Archaeological Practice in Two Mediterranean Fieldwork
            Projects.** Open Archaeology (Special Issue on Archaeological Practice on Shifting Grounds)
            7(1):1731-1755. DOI: 10.1515/opar-2020-0217.
            • Zenodo: 10.5281/zenodo.5831760

2021   Contreras, D, Batist, Z, Zogheib, C & Carter, T. **Matching Pragmatic Lithic
            Analysis and Proper Data Architecture: The QuARI R Shiny Database
            Interface.** Advances in Archaeological Practice 9(4):299-311. DOI: 10.1017/aap.2021.11.
            github.com/zackbatistzackbatist/QuARI

2017   Carter, T, Batist, Z, Campeau, K, Garfinkel, Y & Streit, K. **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   Freund, KP & Batist, Z. **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   Loignon, M, Miao, W, Hu, L, Bouchard, A, Bismar, TA, Scrivens, PJ, Mann, K,
            Basik, M, Fiset, PO, Batist, Z & Batist, G. **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.

BOOK CONTRIBUTIONS

2018   Graham, S, Gupta, N, Smith, J, Angourakis, A, Reinhard, A, Ellenberger, K, Batist, Z,
            Rivard, J, Marwick, B, Carter, WM, Compton, B, Blades, R, Wood, C & Nobles, G. **The
            Open Digital Archaeology Textbook.** eCampus Ontario.
            • Website: https://o-date.github.io.

OPEN-SOURCE SOFTWARE

2020 – 2021   **Queryable Artefact Record Interface (QuARI)**
               A database interface designed to facilitate the irregular, iterative, and non-linear workflows
               that are commonly employed in lithic analysis. github.com/zackbatistzackbatist/QuARI

2018   **FetchAbstracts.R**
             A small script that reads DOIs from a bibtex file, fetches abstracts from Crossref when they
             are available, and exports another bibtex file with that added info.
             • Code: zackbatist/bfeaa66b64c7afe749a7f5c6f9e596c2

OPEN DATASETS

2018 – present   **open-archaeo** A list of open source archaeological software and resources.
                 github.com/zackbatistzackbatist/open-archaeo
                 • Website: https://open-archaeo.info

2014 – 2017   **The Database of Obsidian Sourcing Studies (DObsiSS)** A listing of chemically
                 characterized archaeological obsidian, compiled from published journal articles, excavation
                 reports, conference papers and other scholarly records.   DOI: 10.5281/zenodo.55848
                 github.com/zackbatistzackbatist/DObsiSS
                 • Website: https://zackbatist.github.io/DObsiSS/

CONFERENCE PRESENTATIONS

2021   Batist, Z & Roe, J. **Open archaeology: a survey of collaborative software
             engineering in archaeological research.**   Paper presented at the 49th Computer
             Applications and Quantitative Methods in Archaeology Conference (CAA 2021). Limassol,
             Cyprus (Virtual), 14-18 June 2021.

2019   Batist, Z. **Distributing Knowledge Of Digital Workflows Via Workshops And
             Support Groups.** Lightning talk presented at Our Networks, Re: Infrastructure. Toronto,
             Ontario, September 20–22, 2019

2019   Batist, Z. **Untangling and extending the discursive relations mediated by
             archaeological data through grounded research.**   Paper presented at On shifting
             grounds – the study of archaeological practices in a changing world, COST-Arkwork and
             the Department of History and Archaeology, University of Crete. Rethymno, Crete, October
             2019.

2018   Batist, Z. **Documenting archaeological knowledge construction as
             socially-embedded information practices.**   Paper presented at PhD Research
             Days 2018, Faculty of Information, University of Toronto. Toronto, Ontario, April 2018.

2018   Batist, Z. **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   Batist, Z & Dallas, C. **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   Carter, T, Campeau, K, Batist, Z, Garfinkel, Y, Rosenberg, D, Rowan, Y & Streit, K. **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.

2017   Batist, Z. **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   Batist, Z. **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.

2014   Batist, Z. **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   Batist, Z. **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   Freund, KP & Batist, Z. **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. Toronto, Ontario, November 2013.

2013   Batist, Z. **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. Hamburg, Germany, September 2013.

2012   Batist, Z. **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. Ottawa, Ontario, March 2012.

RESEARCH POSITIONS

2018 – 2022   **Research Assistant**
               E–CURATORS: Pervasive Digital Curation Activities, Objects and Infrastructures in Archaeological Research and Communication
               Faculty of Information, University of Toronto

2016 – 2021   **Database Manager**
               Stelida Naxos Archaeology Project

2009   **Research Assistant**
Redpath Museum, McGill University

2007 – 2009   **Research Assistant**
Molecular Pharmacology Laboratory
Lady Davis Institute for Medical Research

TEACHING

TEACHING ASSISTANT

2020   **Curatorial Practice** (MSL 2000)
Faculty of Information, University of Toronto

2017 – 2020   **Representing, Documenting, and Accessing the Cultural Record** (INF 1321)
Faculty of Information, University of Toronto

2017   **Information Policy, Regulation and Law** (INF 2181)
Faculty of Information, University of Toronto

2016   **Archaeology and Popular Culture** (ANTH 2PC3)
Department of Anthropology, McMaster University

2014 – 2015   **World Archaeology** (ANTH 2WA3E)
Department of Anthropology, McMaster University

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

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

WORKSHOPS & SHORT COURSES

2022   **Using Qualitative Data Analysis Software**
The Ethnography Lab Methods Café: Software in Ethnographic Research Methods
Department of Anthropology, University of Toronto

2018   **Designing and Implementing Relational Databases**
Archaeological Information Interest Group
The Archaeology Centre, University of Toronto github.com/zackbatistzackbatist/archaeo-db-workshop

ACADEMIC SERVICE & AFFILIATIONS

COMMUNITY SERVICE

2022   **Community Moderator**
archaeo-social Mastodon instance

2022   **Peer Mentor**
UofT Coders Peer Mentorship Program, University of Toronto

2017 – 2021   **Coordinator**, Archaeological Information Interest Group
The Archaeology Centre, University of Toronto

COMMITTEES

2019 – 2020   **Graduate Student Union Faculty Representative**
Faculty of Information Doctoral Student Association University of Toronto

2016 – 2019   **Tech Fund Committee Member and Coordinator**
Faculty of Information Doctoral Student Association, University of Toronto

2013 – 2014   **Graduate Student Association Faculty Representative**
Faculty of Social Sciences, McMaster University

CONFERENCE ORGANIZER

2014   **Second Annual Interdisciplinary Colloquium**
Faculty of Social Sciences, McMaster University

AFFILIATIONS

2018 – present   Computer Applications in Archaeology

2020 – present   UofT Coders

REVIEWER

- Open Information Science

LANGUAGES

English   Mother tongue

French   Basic reading and writing