

Brent Whitford
Curriculum Vitae

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EDUCATIONAL RECORD

- PhD, Anthropology Graduate Program, University at Buffalo, Buffalo NY, United States (expected graduation 2023)
- Master of Arts, Anthropology Graduate Program, Trent University, Peterborough ON, Canada (2015 - 2017)

Thesis: Agriculture as Niche Construction: Eco-Cultural Niche Evolution During the Neolithic (c. 6200 - 4900 BC) of the Struma River Valley

- Bachelor of Arts with distinction, Major in Anthropology, Vancouver Island University (VIU), Nanaimo BC, Canada (2010 - 2014)
- Balkan Heritage Field School alumnus, Balkan Heritage Foundation, Stara Zagora, Bulgaria (July 2012)

EMPLOYMENT RECORD

- Graduate Teaching Assistant, Anthropology, University at Buffalo (2018 - present)
- Balkan Heritage Fieldschool—Field supervisor and lecturer (2013 - present)
- Rescue Excavations of the Late Neolithic Settlement Damyanitsa, Bulgaria—Site surveyor, GIS site documentation, excavator, and trench supervisor (2016 - 2017)
- Graduate Teaching Assistant, Anthropology, Trent University (2015 - 2016)
- VIU anthropology department work-op—Researcher (2013 - 2014)
- VIU anthropology department work-op—Finds Processing and Cataloguing (2012 - 2013)
- VIU anthropology department work-op—Worldbridger Film Series (2011 - 2012)
- Previous Employment History—Varied (continuous, 2001 to 2011)

TEACHING EXPERIENCE

- Introduction to Anthropology (APY 105), University at Buffalo: August 2020 to December 2020

Primary Instructor

- Introduction to Cultural Anthropology (APY 106), University at Buffalo: January 2019 to May 2019

Teaching Assistant/Lecturer

- Culture, Health, and Illness (APY 275), University at Buffalo: August 2018 to December 2018

Teaching Assistant/Lecturer

- Archaeology of the Americas (ANTH 2122H), Trent University: January to April 2016

Teaching Assistant/Lab Instructor

- Archaeology and Biological Anthropology (ANTH 1010H), Trent University: September to December 2015

Teaching Assistant/Lab Instructor

- Early Neolithic Finds Processing Workshop (Ilindentsi-Masovets field school), Balkan Heritage Foundation: 2013 - 2018

Primary Instructor – workshop

- An introduction to GIS and its applications in archaeology (Ilindentsi-Masovets field school), Balkan Heritage Foundation: 2013 - 2018

Lecturer

- 3D intra-site modelling and documentation: an introduction to GIS spatial analysis in archaeology (Tell Yunatsite Field school), Balkan Heritage Foundation: 2014 - present

Lecturer, Primary Instructor - workshop

EXCAVATION EXPERIENCE

- Excavations of the Chalcolithic layers at Tell Yunatsite, Bulgaria (2013 - to present)
- Excavations at the Neolithic settlement of Ilindentsi Masovets, Bulgaria (2012 - 2018)
- Rescue Excavations of the Late Neolithic settlement Damyanitsa, Bulgaria (2016 – 2017)
- Excavations of the Middle Woodland site at Jacob’s Island, Canada (2016)

HONORS AND AWARDS

- Social Sciences and Humanities Research Council of Canada
—Doctoral Fellowship (2019) *80,000\$*
- Trent University—Sandi Carr Graduate Scholarship in Anthropology (2017) *500\$*
- Ontario Graduate Scholarship (2016) *15,000\$*
- Esri Canada Scholarship—lifetime ArcGIS license (2016) *1000\$*
- SSHRC—Michael Smith Foreign Study Supplement (2016) *6,000\$*
- Social Sciences and Humanities Research Council of Canada
—Canada Graduate Scholarship – Master’s (2015) *17,500\$*
- Trent University—Entrance Scholarship (2015) *2,250\$*
- Irving K. Barber BC scholarship Society
—Premier’s International Scholarship (2013) *6,000\$*
- VIU International Education—education abroad award (2013) *750\$*
- Vancouver Island University
—Bachelor of Arts Degree Entrance Scholarship (2012) *1000\$*
- Vancouver Island University—scholarship for academic excellence (2012) *500\$*
- Vancouver Island University—scholarship for academic excellence (2012) *500\$*
- JG scholarship (2011) *1000\$*

PUBLICATIONS

Peer-reviewed articles

Whitford, Brent

- 2019 Characterizing the cultural evolutionary process from eco-cultural niche models: niche construction during the Neolithic of the Struma River Valley (c. 6200–4900 BC). *Archaeological and Anthropological Sciences*, 11(5): 2181-2200.
doi: [10.1007/s12520-018-0667-x](https://doi.org/10.1007/s12520-018-0667-x)
- 2018 The Neolithic (c. 6200 - 4900 BC) in the Struma River Valley: Characterizing change to the human ecological niche from species distribution models. *Bulgarian e-journal of Archaeology*. **in press**

Conference Papers

Whitford, Brent

- 2020 Interconnected landscapes? An assessment of river valleys as the primary pathways of communication during the Balkan Early Neolithic. #Networking: 26th annual meeting of the European Association of Archaeologists, August 24-30. Virtual.
- 2019 Life in the foothills: a diachronic assessment of Neolithic settlement patterns in the Sandanski-Petrich Basin of Southwest Bulgaria. Beyond Paradigms: 25th annual meeting of the European Association of Archaeologists, September 4-7. Bern, Switzerland.
- 2018 The Balkan Neolithic: Ecological niche modeling and exploring the role of intermediary climate zones as stimulators of adaptation and transmission. Reflecting futures: 24th annual meeting of the European Association of Archaeologists, September 5-8. Barcelona, Spain.
- 2017 Agriculture as Niche Construction: Eco-cultural niche evolution during the Neolithic (c. 6200 – 4900 BC) of the Struma River Valley. Doctoral Student Conference on Balkan Archaeology, November 19-21. Sofia, Bulgaria.
- 2014 GIS applications in archaeology: an integrated object-relational geodatabase model for the documentation of archaeological excavations. Western Division Canadian Association of Geographers, March 7-8. Victoria, Canada.

Co-authored conference papers

Whitford, Brent Robbie, Kamen Boyadzhiev, Miroslav Ivanov, Konstantin Tyufekchiev, and Yavor Boyadzhiev

- 2020 Thinking outside the (Wheeler-Kenyon) box: a photogrammetry assisted methodology for the documentation of complex archaeological relationships. #Networking: 26th annual meeting of the European Association of Archaeologists, August 24-30. Virtual.

Grebska-Kulow, Malgorzata, Ivan Vajsov, and **Brent Whitford**

- 2020 Stone axes/adzes and storage vessels—evidence of domestic ritual at the prehistoric settlement at Damyanitsa. *In* Megalithic Monuments and Cult Practices: Proceedings of the Third International Symposium, Virtual, September 2020, Pp. xxx-xxx. Blagoevgrad: Neofit Rilski University Press.

Grebska-Kulow, Malgorzata, and **Brent Whitford**

- 2016 Objects of everyday life and their ritual dimension from prehistoric settlements in the Struma Valley. *In* Megalithic Monuments and Cult Practices: Proceedings of the Second International Symposium, Blagoevgrad, 12-15 October 2016, Pp. 160-170. Blagoevgrad: Neofit Rilski University Press.

Archaeological Reports

Grebska-Kulow, Malgorzata, Petar Zidarov, Ivan Vassilev, Ivan Suvandzhiev, **Brent Whitford**, Maria Gurova, Elena Marinova-Wolf, and Bea de Cupere

- 2018 Excavations at Ilindentsi-Masovets Neolithic Site in Southwestern Bulgaria. *In* Archaeological Discoveries and Excavations in 2017. Sofia: Bulgarian Academy of Sciences National Archaeological Institute with Museum.
- 2017 Excavations at Ilindentsi-Masovets Neolithic Site in Southwestern Bulgaria. *In* Archaeological Discoveries and Excavations in 2016, Pp. 66-68. Sofia: Bulgarian Academy of Sciences National Archaeological Institute with Museum.

PROFESSIONAL SERVICE

- Associate Editor *Chronika*
- Peer-review *PLOS One*
- Peer-review *Journal of Archaeological Science: Reports*
- Peer-review *Chronika*

VOLUNTEER WORK

- Anthropology Graduate Students' Association executive, University at Buffalo
 - Graduate Student Representative to the Anthropology Faculty (2020-2021)
 - President (2019-2020)
- Communications Workers of America (CWA) - Local 1104 (division GSEU)
 - Anthropology department mobilizer (2018-2021)
- Canadian Union of Public Employees (CUPE) - Local 3908
 - Anthropology Teaching Assistants' Steward (2015-2016)
- Trent University Graduate Students Association
 - First Year Arts Representative (2015-2016)
- Symons Seminar Series. Trent University
 - Host and Organizer (2015-2016)
- Anthropology Student Club executive, Vancouver Island University
 - Chairperson (2012-2013)
 - Secretary (2011-2012)
 - Activities Coordinator (2010-2011)
- Archaeology Society of British Columbia, Nanaimo Branch executive
 - Events/Lectures Coordinator (2012-2013)
- Vancouver Island University, Students Union board of directors
 - Director at Large (2012-2013)
- Social Sciences Faculty Council and Dean's Advisory Council, Vancouver Island University
 - Anthropology Student Representative (2012-2013)

TECHNICAL SKILLS

- Geomatics
 - Trained in field data collection techniques; geodatabase management and development; spatial analysis; 3D data processing; map production; working knowledge of GPS systems; working knowledge of ArcGIS 10.5 (with extensions), R package for Statistics, Agisoft Photoscan, and PCI Geomatica; etc.
- Computer
 - Working knowledge of various programs for Windows: Microsoft Office, Adobe Creative Cloud, Google Earth, customized programs, internet, etc.

CERTIFICATIONS

- Graduate Teaching Assistantship Certificate of Teaching Excellence, Trent University

LANGUAGES

- Fluently bilingual - English and French (speak; read; write)
- Basic knowledge – Bulgarian and Italian

AFFILIATIONS

- European Association of Archaeologists (2018 – present)
- Project Assistant—Balkan Heritage Foundation (2013-present)
- Research Affiliate—Vancouver Island University (2014-2016)

REFERENCES

Peter Biehl, PhD (PhD supervisor)

Professor, Anthropology Department
University at Buffalo
pbiehl@buffalo.edu
(716) 645-0407

Marit Munson, PhD (TA supervisor)

Associate Professor, Anthropology Department
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Cheryl Roy, MA (archaeology internship supervisor)

Instructor, Anthropology Department (retired)
Vancouver Island University
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James Conolly, PhD (MA supervisor)

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John Black, PhD

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Vancouver Island University
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Malgorzata Grebska-Kulova, PhD

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Blagoevgrad Regional History Museum
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