

John Tyler Blank
Curriculum Vitae

Binghamton University
Department of Anthropology
PO Box 6000
Binghamton NY 13902

(631) 525 - 3656
www.johntblank.com
Jblank3@binghamton.edu
archscienceteaching@gmail.com

EDUCATION

- 2021 M.A. in Teaching Social Studies, State University of New York at Binghamton.
2020 M.A. in Archaeology, State University of New York at Binghamton.
2015 B.A. in Anthropology, State University of New York at Geneseo.

EMPLOYMENT HISTORY

- 2024-Current Substitute Teacher, West Islip Union Free School District.
2017-Current Skeletal Remains Identification Consultant with Hudson Cultural.
2022-Current Report Writer, William Marletta Safety Consultants.
2020-2023 Permanent Substitute Teacher, Islip Union Free School District.
2019-2020 Bartender, Maître-d' at Little Venice Restaurant, Binghamton, NY.
2016-2022 Property Management, Binghamton, NY.
2014-2015 Forensic Attendant with Monroe County D.P.H., Medical Examiner.
2013-2020 RYSAG Summer Camp. College Immersion Program Teacher & Administrator.
2012-2015 Anthropology Department Research Assistant.
2012-2015 Kitchen Manager, Head Chef, Bartender at Club 41, Geneseo, NY.
2012-2014 Assistant to the University Provost and Departments of Anthropology, Psychology, and History, SUNY Geneseo.
2011-2013 Ethnomedical Consultant at Practical Magick Storefront, Geneseo NY.

GRANTS

- 2018 LYCEUM Binghamton Graduate Student Educator Grant.
2015 SUNY Geneseo Research Foundation Grant.
2014 SUNY Geneseo Academic Conference Attendance Grant.
2014 SUNY Geneseo Undergraduate Travel Grant.

SCHOLARSHIPS AND AWARDS

- 2016 Pavel Sabovik "Spirit of An Anthropologist" Award for Service & Scholarship in Anthropology.
2012 United States Air Force Award for Outstanding Performance in Scientific Research.
2011 American Museum of Natural History Young Naturalist Award Finalist.
2011 Long Island Science and Engineering Fair Excellence Award.
2011 Terrance McShane Memorial Scholarship.
2011 Bayview Memorial Scholarship.
2011 Syracuse University Award of Recognition.
2011 National Science Foundation NOYCE at Dowling, First Place Award for Earth Science Research.
2010 Syracuse University Award of Recognition.

RESEARCH EXPERIENCE

- 2021 Curriculum Design. Book Title: *An Educator's Guide to Teaching Archaeology in High Schools*. (Unpublished Manuscript).
- 2020 Thesis Title: *Morphometric Affinities Among Prehistoric North American Dog Populations*. Project Advisor: Dr. Carl Lipo, SUNY Binghamton.
- 2020 Thesis Title: *Earthworks as Niche Construction: Two examples from precontact North America*. Project Advisor: Dr. BrieAnna Langlie.
- 2019 SUNY Research Foundation Rochester Young Scholars At Geneseo Summer Camp, Curriculum Development. Employee since 2013.
- 2018 Altiplano Agriculture and Communities Project in collaboration with Spatial Archaeometry Research Collaborations: Developing GIS and Orthorectifying Corona Satellite Data for the Project Advisor: Dr. BrieAnna Langlie, Binghamton University & Dr. Adam Barnes, Center for Advanced Spatial Technologies.
- 2017 Forensic Gunshot Wound Laboratory Specimen Maceration Assistant. Project Director: Dr. Elizabeth DiGangi, SUNY Binghamton.
- 2017 Paper Title: *The Significance of Commensal Scavengers' Variable Presence at Historic Elmira, New York*. Project Advisor: Dr. Lubna Omar, SUNY Binghamton.
- 2015 Thesis Title: *A Comparative Osteometric Analysis of Ohio Hopewell Canid Remains*.
- 2015 Thesis Title: *Holistic Intellectuality Through Cultural Competency in RYSAG Curriculum Building*.
- 2014 Curatorial Assistant of Tipú, Belize Ancient Maya Ceramic Collection
- 2014 Graphic researcher and editorial assistant for "The History of Our Tribe: Hominini" Open SUNY Textbooks Initiative. Project Director: Dr. Barbara Welker, SUNY Geneseo.
- 2014 Research Assistant, Ohio Hopewell Archaeology Laboratory.
- 2014 Forensic Attendant Intern for Monroe County Medical Examiner. Project Advisor: Dr. Kristi Krumrine, SUNY Geneseo and Chief Investigative Officer Robert Zerby, Monroe County Department of Public Health.
- 2013 Digital Archival Research Assistant. Project Title: *Navajo Storm Patterns-Ritual Meanings Woven in Wool*, Project leader: Dr. Russell Judkins and Dr. Anne Judkins, SUNY Geneseo.
- 2011 Dendrochronology and Geophysics field research at Napeague, NY. Dr. James Girardi and Dr. Dan Davis, SUNY Stony Brook, Dr. Paul Sheppard, University of Arizona.

SYMPOSIUM PRESENTATIONS

- 2024 Paper Title: Experimental Archaeology as a Vehicle for Interdisciplinary High School Pedagogy. 89th Society for American Archaeology, New Orleans.
- 2023 Paper Title: Interdisciplinary Considerations of Archaeological Content in High School Pedagogy. 14th International Council of Archaeozoology, Cairns, Australia.
- 2018 Paper Title: Teaching Old Data New Tricks: Phenotype affinity among *canidae* skulls. 13th International Council of Archaeozoology, Ankara, Turkey.
- 2018 Poster Title: Style vs. Function in Polynesian Fish Hook Shank Variation. 84th Society for American Archaeology, Washington D.C.
- 2015 Paper Title: Holistic Intellectuality Through Cultural Competency in Subversive RYSAG Pedagogical Approaches. Society For Applied Anthropology, Pittsburgh, PA.

- 2015 Poster Title: Holistic Intellectuality Through Cultural Competency in RYSAG Curriculum Building. Council Of Public Liberal Arts Colleges Symposium, Keene State University, NH.
- 2011 Poster Title: The Effect of Climate Variation on Parabolic Dune Formation: Insights from a dendrochronological study of the Walking Dune Field at Napeague, NY. Long Island Science and Engineering Fair.

CAMPUS TALKS AND INVITED LECTURES

- 2021 Material Culture of Beringian Migration, Guest Lecture & Artifact Lab Activity, Islip UFSD.
- 2021 North American Material Culture, Guest Lecture Series (adapted for virtual instruction), Binghamton City School District.
- 2019 Origins of the Domestic Dog, Undergraduate Archaeology, Guest Lecture, SUNY Binghamton.
- 2018 SUNY Binghamton Undergraduate Anthropology Organization, Roundtable discussant on conducting undergraduate research, conference presentations, and seeking funding.
- 2016 The Anthropogenic Environment Theory of Dog Domestication in Prehistory.
- 2015 Keynote Speaker for Symposium on Grassroots Development in Latin America.
- 2014 Roundtable Discussion Leader on Pedagogical Syntheses and Generating Cultural Competence in Educational Settings.
- 2012 SUNY Stony Brook JSH Symposium Discussant on Geomorphology of Aeolian Dunes.

VOLUNTEER AND ACADEMIC SERVICE

- 2017 Treasurer, Binghamton Anthropology Graduate Organization.
- 2016 Humane Society Rescue Dog Rehabilitation.
- 2015 Lambda Alpha Anthropology Honors Society Inductee.
- 2014 Gamma Chi Epsilon Service Fraternity and Literary Society Inductee.
- 2013 Faculty Symposium Coordinator, Topic: Grassroots Development in Latin America.
- 2013 Vice President, Geneseo Anthropological Association.
- 2012 Founding President, Common Hope Nonprofit Chapter at Geneseo.
- 2011 National Honors Society Inductee.
- 2010 Common Hope Vision Trip, Home Construction and Social Outreach in Guatemala.

CERTIFICATES

- 2022 New York State Certified Teacher of Social Studies 7-12.
- 2020 Registered Professional Archaeologist.
- 2018 Finite Element Analysis Training Course.
- 2014 Safe Zone Certified.
- 2014 Paramedic Training Certificate, GFR.
- 2013 Community Emergency Response Training (CERT), Certified and Instructor.

OTHER SKILLS

Osteological Specimen Preparation and Artifact Curation, Teaching Collection.
 Virtual and Technological Instruction Techniques
 2D/3D Geometric Morphometrics, Digital Collection Curation.

3D Modeling and Imaging: CT/PET Scans, NextEngine Laser Scanner, Structured Light, Photogrammetry, Mimics, MeshMixer, Scan Studio, Foldio 360, Trnio.

Curation and Preservation of Historic Documents.

Personal Comparative Specimen Collection: includes skeletal remains of approximately 70 species.

Archaeological Material Culture Teaching Collection.

Dermestid Beetle Colony: as needed using faunal remains to produce laboratory specimens.

Expert Pianist and Music Tutor.

Culinary Arts Expertise.