JONATHAN A. HANNA, PhD., RPA

Curriculum Vitae April 2023

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EDUCATION

Ph.D.	Department of Anthropology, Pennsylvania State University , (2018) Dissertation: Ancient Human Behavioral Ecology and Colonization in Grenada, West Indies				
M.A.	Anthropology, Pennsylvania State University , (2015) Thesis: A New Radiocarbon Sequence from Lamanai, Belize: Chronometric Insights from one of Mesoamerica's Most Enduring Communities				
B.A.	Anthropology, Montclair State University, summa cum laude (2006)				
RESEARCH AND CULTURAL RESOURCE MANAGEMENT (CRM) PROJECTS					
2021	Principal Investigator, Sauteurs Bay Community Archaeology Project-I, Grenada				
2020	Principal Investigator, La Sagesse Community Archaeology Project, Grenada				
2019	Principal Investigator , Phase II impact assessment for Maurice Bishop Airport Expansion, Grenada				
2016-18	Principal Investigator, Archaeological Survey of Grenada (dissertation research)				
2016	Soils Specialist, Long Island, Bahamas. PIs: William Keegan and Michael Pateman				
2013-2014	Graduate Assistant, Matson Museum of Anthropology, Penn State University				
2012-2013	Curatorial Assistant, Amerindian Heritage Gallery, Grenada National Museum				
2011-2012	Principal Investigator, St. George's Community Archaeology Project, Grenada				
2008	Field Technician, A&H Consultants, Centre Hall, PA				
2007	Forensic Technician, World Trade Center Forensic Recovery Project, Office of the Chief Medical Examiner (OCME), Brooklyn, NY				
2007	Field/Lab Technician, RBA Consultants, Phase III in Jersey City, NJ				
2007	Field Technician, Greenhouse, Phase II in Fishkill, NY				
2007	Field Technician, Tracker Archaeology, Monroe, NY				
2007	Field Technician, TRC Environmental, Phase III in Eliasville, TX				
2006	Field Technician, GAI Consultants, Phase I in Prince Frederick, MD				
2006	Science Technician, TetraTech EC, Phases I and II in Oneida, NY				
2004	Lab Assistant, Feltville Archaeological Project, PI: Matthew Tomaso, Summit, NJ				
2003-present	Rio Bravo Archaeological Survey, Programme for Belize Archaeological Project PIs: Stanley L. Walling & Fred Valdez, Jr.				

2007-22 Excavation Director 2004-06: Instructional Staff

APPOINTMENTS

2021-2023 Consultant

Grenada National Museum

St. George's, Grenada, West Indies

2020-2021 Curator

Grenada National Museum

St. George's, Grenada, West Indies

2020 Adjunct Professor

Department of Anthropology and Cultural Studies

Kirkwood Community College Cedar Rapids, Iowa 52404

2018-2019 Adjunct Instructor

Department of Anthropology Pennsylvania State University University Park, PA 16802

RESEARCH GRANTS, AWARDS, AND FELLOWSHIPS

2021-23	Grenada National Lotteries Authority (NLA), "Collections Management Upgrade at the Grenada National Museum (GNM)" (\$7,600)
2021	UNESCO, "Grenada Public Archaeology Network (GPAN)," with Institute for People's Enlightenment (IPE) (\$13,800)
2020	Range Developments, La Sagesse Community Archaeology Project, with Institute for People's Enlightenment (IPE) (\$15,700)
2018	Embassy of the People's Republic of China in Grenada, "Point Salines Airport Mitigation Phases I-II," Heritage Research Group Caribbean (HRGC) (\$3000)
2017	Dissertation Support Fellowship, Research and Graduate Studies Office, Penn State
2017	Research Grant, Africana Research Center, Penn State (\$1500)
2016-18	Fulbright US-Student Fellowship (Grenada, Eastern Caribbean)
2015-17	Lewis and Clark Fund, American Philosophical Society (\$5000)
2016	Welsh-Nagle Fellowship, College of Liberal Arts, Penn State
2016	Hill Post-Comprehensive Exam Award, Anthropology Dept., Penn State (\$3500)
2015	Hill Graduate Training Award, Anthropology Dept., Penn State (\$2000)
2014	Honorable Mention, NSF Graduate Research Fellowship Program (GRFP)
2014	Liberal Arts Scholarship for Pilot Research, Penn State (\$4000)

Republic Bank (Grenada) Ltd., "Community Grant, Grenada National Museum, Amerindian Heritage and European Colonization exhibits," with John Angus Martin, Director (\$20,500)
 GrenLEC, Corporate Grant, "Grenada National Museum, African Slavery exhibit," with John Angus Martin, Director (\$16,800)
 Federal Assistance Award, US Embassy - Barbados, "St. George's Community Archaeology Project," with Grenada National Trust (\$1724)

REFEREED PUBLICATIONS

I. Journal Articles

- 2022 Keegan, W. F., Young, C. B., LeFebvre, M. J., Pateman, M. P., **Hanna, J. A.**, Newsom, L. A., Mistretta, B. A., Ciofalo, A. J., & Ross, A. H. "Unique Lucayan Sand Dune Burials at the Rolling Heads site, Long Island, The Bahamas," *International Journal of Osteoarchaeology*. DOI: 10.1002/oa.3055
- 2021 **Hanna, Jonathan A.**, William F. Keegan , Michael P. Pateman , and Lindsay Bloch, "The Geomorphology of Natural and Cultural Processes on Lowe's Beach (Long Island, The Bahamas)," *Geoarchaeology*. DOI: 10.1002/gea.21866
- 2019 **Hanna, Jonathan A.**, and Christina M. Giovas, "An Islandscape IFD: Using the Ideal Free Distribution to Predict Pre-Columbian Settlements from Grenada to St. Vincent, Eastern Caribbean," *Environmental Archaeology*. DOI: 10.1080/14614103.2019.1689895
- 2019 **Hanna, Jonathan A.**, "Camáhogne's Chronology: The Radiocarbon Settlement Sequence on Grenada," *The Journal of Anthropological Archaeology*, v.55. DOI: 10.1016/j.jaa.2019.101075.
- 2018 **Hanna, Jonathan A.**, "Grenada and the Guianas: Mainland Connections and Cultural Resilience During the Caribbean Late Ceramic Age," *World Archaeology*, v.50(4):651-675. DOI: 10.1080/00438243.2019.1607544.
- 2016 **Hanna, Jonathan A.**, Elizabeth A. Graham, David M. Pendergast, Julie A. Hoggarth, David L. Lentz, and Douglas J. Kennett, "A New Radiocarbon Sequence from Lamanai, Belize: Two Bayesian Models from One of Mesoamerica's Most Enduring Sites," *Radiocarbon*, v.58(4):771-794. DOI: 10.1017/RDC.2016.44.

II. Books

2021 Ostapkowicz, Joanna, and **Jonathan A. Hanna** (eds.) *Real, Recent, or Replica: Pre-Columbian Caribbean Heritage as Art, Commodity, and Inspiration*, University of Alabama Press, Tuscaloosa, ISBN: 978-0-8173-2087-4.

Ostapkowicz, Joanna, and **Jonathan A. Hanna**, "Pre-Columbian Caribbean Heritage in Flux: The Old and the Not-So-Old," in *Real, Recent, or Replica: Pre-Columbian Caribbean Heritage as Art, Commodity, and Inspiration* (Ostapkowicz and Hanna, eds.), pp. 1-66. University of Alabama Press, Tuscaloosa.

Hanna, Jonathan A., "Spice Isle Sculptures: Antiquities and Iconography in Grenada, West Indies," in *Real, Recent, or Replica: Pre-Columbian Caribbean Heritage as Art, Commodity, and Inspiration* (Ostapkowicz and Hanna, eds.), pp. 206-243. University of Alabama Press, Tuscaloosa.

III. In Progress

- (In prep.) **Hanna, Jonathan A.**, "The Windward Islands during the Archaic Age: New Data from Grenada, West Indies," to be submitted to the *Journal of Island & Coastal Archaeology*.
- (In prep.) Daniel, Jody; Judith Gobin; Diva Amon; Denise Beckles; Kenrith Carter; Kate Charles; Juliana Coffey; Amy Deacon; **Jonathan Hanna**; Danielle Ince; La Daana Kanhai; Wayne Smart, "Status, trends, and threats to Grenada's forest, coastal, marine, freshwater, and agricultural environments," *National Ecosystem Assessment (NEA) for Grenada*. CANARI, Trinidad & Tobago (anticipated publication date in 2023).

OTHER PUBLICATIONS, REPORTS, AND COLLOQUIA

I. Non-Refereed Publications & Field Reports

- 2022 Hanna, Jonathan A., Archaeological Background of Sauteurs Bay, Grenada (GREN-P-5): Settlement, Burial, and Disaster in the Shadow of Leapers' Hill, Occasional Research Papers of the Grenada National Museum, v.1, St. George's: Grenada National Museum Press. ISBN: 9798365816800
- Usai, Donatella, and **Jonathan Hanna**, "Using Cactus Thorns to Drill Quartz: A Proof of Concept," *Peer Community in Archaeology*, Recommendation Review for Raymond et al., "Analysis and Reproduction of the Techniques of Perforation of Quartz and Amethyst Beads from the Ceramic Period in the Antilles," SocArXiv: https://osf.io/preprints/socarxiv/a5tgp/
- Buckmire, Zoya, Nerine Constant, **Jonathan A. Hanna**, Jane Nurse, and Jody Daniel, "Mangroves for Money: ecological and social impacts of recent development projects in the mangrove forests of Grenada, West Indies," in *Human Ecology Journal*, v.32, Commonwealth Human Ecology Council (CHEC).
- Jonathan A. Hanna, "Re-envisioning the Grenada National Museum: A Development Plan through 2026 and beyond" Grenada National Museum, St. George's, Grenada. DOI: 10.13140/RG.2.2.28439.04006
- Jonathan A. Hanna, "Preliminary Report on the Archaeological Site at Black Bay, Carriacou." Grenada National Museum, St. George's, Grenada. DOI: 10.13140/RG.2.2.27600.17922
- 2021 **Hanna, Jonathan A.**, and Peter C. Antoine, "Preliminary Report of the La Sagesse Community Archaeology Project (LCAP)." Grenada Public Archaeology Network (GPAN), St. George's, Grenada. DOI: 10.13140/RG.2.2.25922.45764

2020 Jonathan A. Hanna, "Archaeological Site Report on True Blue (GREN-G-23) and True Blue Estate (GREN-G-41), Grenada." Grenada National Museum, St. George's, Grenada. 2020 Walling, Stanley, Jonathan Hanna, Christine Taylor, J. N. Stanley, and Chance Coughenour, "Ancient Maya Commoner Agency and Inter-Site Solar Alignment in Northwest Belize," Research Reports in Belizean Archaeology, Volume 17 (2020). Hanna, Jonathan A. "[Book Review:] Island Historical Ecology: Socionatural 2020 Landscapes of the Eastern and Southern Caribbean (Siegel et al. 2018)," in Journal of the Royal Anthropological Institute, v.26(3). DOI: 10.1111/1467-9655.13326 Hanna, Jonathan A. The Status of Grenada's Prehistoric Sites: Report on the 2016 Survey 2017 and an Inventory of Known Sites. Botanical Gardens, Grenada. DOI: 10.18113/S1QG64. **Hanna, Jonathan A.**, Soil Analysis of the Rolling Heads Site (LN-101), Long Island, 2017 Bahamas. Report. Antiquities, Monuments, and Museums Corporation (AMMC), Nassau, Bahamas. Stanley L. Walling, Jonathan A. Hanna, Travis Cornish, and Christine Taylor, 2015 "Ballcourt, Residential Terraces, and Survey Investigations at Chawak But'o'ob, Belize," 2015 Rio Bravo Archaeological Survey, PfBAP. Institute of Archaeology, Belmopan, Belize. Stanley L. Walling, Jonathan A. Hanna, Chance Coughenour, Travis Cornish, and 2014 Christine Taylor, "Ballcourt, Residential Terrace, and Survey Investigations at Chawak But'o'ob, Belize," 2013 Rio Bravo Archaeological Survey, PfBAP. Institute of Archaeology, Belmopan, Belize. McGinniss, Shawn; Jonathan A. Hanna, Stephanie Morano, and J. Angus Martin, 2013 Amerindian Heritage Teacher Kit. Grenada National Museum, St. Georges, Grenada. Hanna, Jonathan A., and Michael Jessamy, Outcome Report: The St. George's Community 2012 Archaeology Project (SGCAP). Barbados: Public Affairs Desk of the US Embassy. 2011 Hanna, Jonathan A., and Stanley L. Walling, "Special Report: A Summary of Research on the Residential Terraces of Chawak But'o'ob, Belize: The 2006 and 2007 Seasons," in Mono y Conejo: The Journal of the Mesoamerican Archaeological Research Laboratory, Fred Valdez Jr. and Brett A. Houk (eds.), v.7(2). UT-Austin. 2007 Stanley L. Walling, Peter F. Davis, Jonathan A. Hanna, Christine Taylor, Leah Matthews, and Nahum Prasarn, "Ballcourt and Residential Terrace Investigations at Chawak But'o'ob, Belize: Report of the 2006 Rio Bravo Archaeological Survey," in Research Reports from PfBAP, Fred Valdez Jr. (ed.), Occasional papers of MARL, n.8. Austin: University of Texas. Stanley L. Walling, Peter F. Davis, Sandra Dias, Mel DeVito, Nahum Prasarn, and 2005 Jonathan A. Hanna, "Residential Terracing, Water Management, Matrix Analysis, and Suburban Ceremonialism: Report of the 2004 Rio Bravo Archaeological Survey," in Research Reports from PfBAP, Fred Valdez Jr. (ed.), Occasional papers of MARL, n.6. Austin: University of Texas.

II. Conference Panels Organized

2018 **Symposium Co-Chair**: Real, Recent, or Replica? Amerindian (and Neo-Amerindian)

Iconography in the Caribbean, with Joanna Ostapkowicz, Society for American

Archaeology (SAA), Washington, DC (April 11-15, 2018).

III. Conference Papers

2022	Matthew Napolitano, Robert DiNapoli, Jessica Stone, Jonathan Hanna , and Scott Fitzpatrick, "Modeling Demographic Change in the Caribbean," <u>Society for American Archaeology (SAA)</u> , Chicago, IL (March 30- April 3).
2019	Mistretta, Brittany A., and Jonathan A. Hanna , "Chronology and Ecology of Rice Rats in the Ancient Lesser Antilles," <u>International Association for Caribbean Archaeology (IACA)</u> , Barbados (July 22-26).
2019	Walling, Stanley L., Jonathan A. Hanna , Christine Taylor, J.N. Stanley, and Chance Coughenour, "Commoner Ritual and Agency at Chawak But'o'ob, Belize," <u>Belize Archaeological Symposium (BAS)</u> , San Ignacio, Belize (June 27)
2019	Hanna, Jonathan A., and Christina Giovas, "An Islandscape IFD: Predicting Archaeological Settlements from Grenada to St. Vincent, Eastern Caribbean," Society for American Archaeology (SAA), Albuquerque, NM (April 10-14).
2018	Hanna, Jonathan A. , "Spice Isle Sculptures: Byproducts of Archaeologist-Looter-Collector Relationships in Grenada, West Indies," <u>Society for American Archaeology (SAA)</u> , Washington, DC (April 11-15).
2018	Mistretta, Brittany A., and Jonathan A. Hanna , "Breadth of Fresh Air: A Continued Examination of the Reversed 'Crab-Shell Dichotomy' in Grenada's Pre-History," Society for American Archaeology (SAA), Washington, DC (April 11-15).
2017	Martin, J. Angus, Amanda Byer, and Jonathan A. Hanna , "Current Developments in Programs and Initiatives of the Grenada National Museum that transcend Geographic Borders," <u>Museum Association of the Caribbean (MAC)</u> , Miami, FL (Oct. 23).
2017	Stanley Walling, Travis Cornish, Chance Coughenour, Jonathan Hanna , and Christine Taylor, "Landscape, Ritual, and Symbolism in the Shadow of Dos Hombres: Recent Investigations at the Site of Chawak But'o'ob." <u>Society for American Archaeology (SAA)</u> , Vancouver, BC (March 29–April 2)
2017	Hanna, Jonathan A. "The Settlement Chronology of Grenada," <u>International Association for Caribbean Archaeology (IACA)</u> , St. Croix (July 23-29).
2017	Mistretta, Brittany A., and Jonathan A. Hanna , "Fishing for More: A Preliminary Reexamination of Faunal Exploitation in Grenada's Prehistory," <u>International Association for Caribbean Archaeology (IACA)</u> , St. Croix (July 23-29).
2015	Hanna, Jonathan A., and Michael Jessamy, "The St. John's River Site: Public Archaeology of the Troumoussoid Period in Grenada, West Indies," <u>International Association for Caribbean Archaeology (IACA)</u> , St. Martin, DWI (July 19-25).

- Walling, Stanley L., and **Jonathan A. Hanna**, "Late Classic Commoner Ritualism and its Implications for Interregional Exchange," <u>Society for American Archaeology (SAA)</u>, Austin, TX (April 23-27).
- 2008 **Hanna, Jonathan A.**, Peter F. Davis, and Stanley L. Walling, "Of Altars and Terraces: Domestic Ceremonialism and Ancient Residential Terracing at Chawak But'o'ob, Belize," <u>Society for American Archaeology (SAA)</u>, Vancouver, BC (March 26-30).
- 2006 **Hanna, Jonathan A.**, Peter F. Davis, and Stanley L. Walling, "Ancient Residential Terracing at Chawak But'o'ob, Belize," <u>Society for American Archaeology (SAA)</u>, San Juan, PR (April 26- 30).
- 2006 Peter F. Davis, **Jonathan Hanna** and Elizabeth Nolan, "The Soils of a Heavily Modified Escarpment Landscape in the Central Maya Lowlands," <u>Society for American Archaeology (SAA)</u>, San Juan, PR (April 26- 30).
- 2006 **Hanna, Jonathan A.**, "Ancient Residential Terracing in Central America and Reflections on Contemporary Agriculture," <u>Society for Applied Anthropology</u> (SfAA), Vancouver, BC (March 28-April 2).

IV. Conference Posters

2016 **Hanna, Jonathan A.**, and Michael Jessamy, "Community Archaeology at the St. John's River Site, Grenada," <u>Society for American Archaeology (SAA)</u>, Orlando, FL (April 6-10).

V. Colloquia

- Hanna, Jonathan A., "Archaeological heritage at Sauteurs Bay: The Prospects for Community Centered Engagement & Management," 2021 Indigenous People's Heritage Virtual Education Forum, IPE/IPHSO/UWI-Open Campus, Grenada (May 30).
- 2017 **Hanna, Jonathan A.**, "Camerhogne: Grenada's Pre-Columbian Heritage," Grenada National Museum, St. George's, Grenada (June 22).
- 2007 **Hanna, Jonathan A.**, "Residential Terracing and Domestic Ceremony at Chawak But'o'ob, Belize," New York Archaeological Consortium, Columbia University, NY (Sept. 28).

VI. Popular Media

- 2023 Archaeology and Ancient Grenada. *Island Learning Grenada*. February 26. https://fb.watch/iYtq_KM92F/ [Interview for online educational channel].
- 2023 Concrete Development & Sea Level Rise in St. Patrick. *The Bubb Report*. January 29. https://www.facebook.com/watch/live/?ref=watch_permalink&v=5801475102549
 38. [Local Television Interview].
- 2021 La Sagesse Community Archaeology Project (LCAP). "Archaeological fieldwork completed at La Sagesse," *NOW Grenada*, (3-March-2021).

	https://www.nowgrenada.com/2021/03/archaeological-fieldwork-completed-at-la-sagesse/
2021	Swogger, J. G., & Hanna, J. A. "An Aspirational Vision for Grenada's Heritage," Heritage Research Group Caribbean (HRGC) Blog, (8- April-2021). https://blog.grenadaarchaeology.com/2021/04/an-aspirational-vision-for-grenadas.html
2019	Hanna, Jonathan A., and Christina M. Giovas, "Modelling Archaeological Sites from Grenada to St Vincent," <i>NOW Grenada</i> (13-November-2019).
2019	Hanna, Jonathan A., and John Angus Martin, "Fedon's Rebellion: How a Ragtag Group of Rebels Almost Captured Grenada," <i>Truly Discover Grenada</i> , v.16.
2019	Hanna, Jonathan A., "Camáhogne's Chronology: How long have people lived in Grenada?" NOW Grenada (9-July-2019).
2019	Hanna, Jonathan A., "New Research on Grenada's Prehistory," NOW Grenada (21-May-2019).
2018	Hanna, Jonathan A., "Promoting Heritage Tourism in Grenada, West Indies," Research Blog of the Africana Research Center at Penn State.
2018	Hanna, Jonathan A., "Grenada's Indigenous Origins," <i>Truly Discover Grenada</i> , v.15:76-77.
2017	Hanna, Jonathan A. , and Michael Jessamy, "Petroglyph Path: A Tour of Grenada's Prehistoric Rock Art," <i>Truly Discover Grenada</i> , v.14:78-81.
2017	Hanna, Jonathan A., "Archaeology and Community in Grenada," Penn State News.
2017	Hanna, Jonathan A., "The 2017 Museum Bill on the 'Island of Conflict'," NOW Grenada (12-May-2017).
2016	Hanna, Jonathan A., "(Pre-)historic Grenada," Truly Discover Grenada, v.13:26-31.
2012	Hanna, Jonathan A., "In Search of Carriacou's Traditional Carnival," <i>Truly Discover Grenada</i> , v.9.

TEACHING EXPERIENCE

Kirkwood (Community	Colle	ge, IA

Introduction to Cultural Anthropology Spring 2020

Pennsylvania State University, PA

Introduction to Anthropology [four fields] Fall 2019
Introduction to Cultural Anthropology Spring 2019
Introduction to Anthropological Archaeology Spring 2015

North American Archaeology Spring 2016, Fall 2017, Fall 2019

Teaching Assistant

Pennsylvania State University, PA

North American Archaeology Fall 2015, Spring 2018, Fall 2018

Geospatial Science (GIS) in Archaeology Fall 2014

Montclair State University, NJ

Cultural Anthropology (w/Rhoda Halperin) Fall 2005, Spring 2006

PROFESSIONAL AFFILIATIONS

Register of Professional Archaeologists (RPA # 38828710), 2016- present Society for American Archaeology (SAA), 2005- present

Editor of *The Current* (2017-present), newsletter of the Island and Coastal

Archaeology Interest Group

International Association for Caribbean Archaeology (IACA), 2014- present

Museums Association of the Caribbean (MAC), 2017- present

American Anthropological Association (AAA), 2005- present

SERVICE

2017-present Ethics Committee, International Association for Caribbean Archaeology (IACA)

2021-present Board Advisor, GAEA Conservation Network, Grenada

2021-22 External Examiner for MA student Simon Van Barneveld (Simon Fraser University)

LANGUAGES AND TECHNICAL SKILLS

Languages—Spanish (intermediate/conversational)
Technical—R, SQL, Ruby on Rails (PostgreSQL), ArcGIS, Surfer

OTHER NOTABLE EMPLOYMENT

2010-2013 **Peace Corps Volunteer** in Grenada, Eastern Caribbean, attached to St. George's

Methodist School, Youth Development/ICT program.

2008-10 **Membership Associate**, American Museum of Natural History (AMNH), NYC

REFERENCES

John Angus Martin

Grenada National Museum St. George's, Grenada (473)456-5133 director@museum.gd

William F. Keegan

Florida Museum of Natural History University of Florida Gainesville, FL 32611 Office: (352) 273-1921 keegan@flmnh.ufl.edu

Stanley L. Walling

Community College of Philadelphia Social Sciences Department Philadelphia, PA 19130 Office: 215-751-8848 swalling@ccp.edu

Douglas J. Kennett

University of California - Santa Barbara Santa Barbara, CA 93106 Office: (805) 893-3456 kennett@anth.ucsb.edu

Douglas W. Bird

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