

JONATHAN A. HANNA, PhD., RPA

Curriculum Vitae

May 2022

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<http://www.GrenadaArchaeology.com>

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)

APPOINTMENTS

- 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

REFEREED PUBLICATIONS

I. Journal Articles

- 2021 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](https://doi.org/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](https://doi.org/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](https://doi.org/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](https://doi.org/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](https://doi.org/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](https://doi.org/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.) **Hanna, Jonathan A.**, "Archaeological Site Report on Sauteurs Bay, Grenada (GREN-P-5)." Grenada National Museum, St. George's, Grenada.
- (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).

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)
- 2013 Republic Bank (Grenada) Ltd., “Community Grant, Grenada National Museum, Amerindian Heritage and European Colonization exhibits,” with John Angus Martin, Director (\$20,500)
- 2013 GrenLEC, Corporate Grant, “Grenada National Museum, African Slavery exhibit,” with John Angus Martin, Director (\$16,800)
- 2012 Federal Assistance Award, US Embassy - Barbados, “St. George’s Community Archaeology Project,” with Grenada National Trust (\$1724)

OTHER PUBLICATIONS, REPORTS, AND COLLOQUIA

I. Non-Refereed Publications & Field Reports

- (in press) 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*, Commonwealth Human Ecology Council (CHEC).
- 2021 **Jonathan A. Hanna**, “Development Plan for the Grenada National Museum: 2021-2026.” Grenada National Museum, St. George’s, Grenada.
- 2021 **Jonathan A. Hanna**, “Preliminary Report on the Archaeological Site at Black Bay, Carriacou.” Grenada National Museum, St. George’s, Grenada.

- 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).
- 2020 **Hanna, Jonathan A.** "[Book Review:] *Island Historical Ecology: Socionatural 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](https://doi.org/10.1111/1467-9655.13326)
- 2017 **Hanna, Jonathan A.** *The Status of Grenada's Prehistoric Sites: Report on the 2016 Survey and an Inventory of Known Sites*. Botanical Gardens, Grenada. DOI: [10.18113/S1QG64](https://doi.org/10.18113/S1QG64).
- 2017 **Hanna, Jonathan A.**, *Soil Analysis of the Rolling Heads Site (LN-101), Long Island, Bahamas*. Report. Antiquities, Monuments, and Museums Corporation (AMMC), Nassau, Bahamas.
- 2015 Stanley L. Walling, **Jonathan A. Hanna**, Travis Cornish, and Christine Taylor, "Ballcourt, Residential Terraces, and Survey Investigations at Chawak But'o'ob, Belize," *2015 Rio Bravo Archaeological Survey, PjBAP*. Institute of Archaeology, Belmopan, Belize.
- 2014 Stanley L. Walling, **Jonathan A. Hanna**, Chance Coughenour, Travis Cornish, and Christine Taylor, "Ballcourt, Residential Terrace, and Survey Investigations at Chawak But'o'ob, Belize," *2013 Rio Bravo Archaeological Survey, PjBAP*. Institute of Archaeology, Belmopan, Belize.
- 2013 McGinniss, Shawn; **Jonathan A. Hanna**, Stephanie Morano, and J. Angus Martin, *Amerindian Heritage Teacher Kit*. Grenada National Museum, St. Georges, Grenada.
- 2012 **Hanna, Jonathan A.**, and Michael Jessamy, *Outcome Report: The St. George's Community 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 PjBAP*, Fred Valdez Jr. (ed.), Occasional papers of MARL, n.8. Austin: University of Texas.
- 2005 Stanley L. Walling, Peter F. Davis, Sandra Dias, Mel DeVito, Nahum Prasarn, and **Jonathan A. Hanna**, "Residential Terracing, Water Management, Matrix Analysis, and Suburban Ceremonialism: Report of the 2004 Rio Bravo Archaeological Survey," in *Research Reports from PjBAP*, 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," Society for American Archaeology (SAA), 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," International Association for Caribbean Archaeology (IACA), 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," Belize Archaeological Symposium (BAS), 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," Society for American Archaeology (SAA), 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," Museum Association of the Caribbean (MAC), 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." Society for American Archaeology (SAA), Vancouver, BC (March 29–April 2)
- 2017 **Hanna, Jonathan A.** "The Settlement Chronology of Grenada," International Association for Caribbean Archaeology (IACA), 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," International Association for Caribbean Archaeology (IACA), 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," International Association for Caribbean Archaeology (IACA), St. Martin, DWI (July 19-25).

- 2014 Walling, Stanley L., and **Jonathan A. Hanna**, "Late Classic Commoner Ritualism and its Implications for Interregional Exchange," Society for American Archaeology (SAA), 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," Society for American Archaeology (SAA), 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," Society for American Archaeology (SAA), 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," Society for American Archaeology (SAA), San Juan, PR (April 26- 30).
- 2006 **Hanna, Jonathan A.**, "Ancient Residential Terracing in Central America and Reflections on Contemporary Agriculture," Society for Applied Anthropology (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," Society for American Archaeology (SAA), Orlando, FL (April 6-10).

V. Colloquia

- 2021 **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

- 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," *NOW Grenada* (13-November-2019).
- 2019 **Hanna, Jonathan A.**, and John Angus Martin, "Fedon's Rebellion: How a Ragtag Group of Rebels Almost Captured Grenada," *Truly Discover Grenada*, v.16.
- 2019 **Hanna, Jonathan A.**, "Camáhogue'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," *Truly Discover Grenada*, v.15:76-77.
- 2017 **Hanna, Jonathan A.**, and Michael Jessamy, "Petroglyph Path: A Tour of Grenada's Prehistoric Rock Art," *Truly Discover Grenada*, 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," *Truly Discover Grenada*, v.9.

TEACHING EXPERIENCE

Kirkwood Community College, 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

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.
2007-20 **Excavation Director**
2004-06: **Instructional Staff**

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, GAFA 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

William F. Keegan

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

Stanley L. Walling

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Douglas J. Kennett

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Santa Barbara, CA 93106
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Douglas W. Bird

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