

# JONATHAN A. HANNA

Curriculum Vitae

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Heritage Research Group Caribbean

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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)

## ACADEMIC POSITIONS

- 2020-present Adjunct Instructor  
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

- 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.

## II. In Progress

- (In prep.) **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)," to be submitted to *Geoarchaeology* in spring 2020.
- (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 spring 2020.
- (In prep.) **Hanna, Jonathan A.**, "Predictive Modeling and the IFD in Pre-Columbian Grenada," to be submitted to the *Journal of Archaeological Science* in summer 2020.

## III. Books

- In press Ostapkowicz, Joanna, and **Jonathan A. Hanna** (eds.) *Real, Recent, or Replica: Case Studies in the Amerindian (and Neo-Amerindian) Antiquities Markets of the Caribbean*, under contract with University of Alabama Press, Tuscaloosa (anticipated publication date December 2020).

Ostapkowicz, Joanna, and **Jonathan A. Hanna**, "Pre-Columbian Caribbean Heritage in Flux: The Old and the Not-So-Old," in *Real, Recent, or Replica: Case Studies in the Amerindian (and Neo-Amerindian) Antiquities Markets of the Caribbean* (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: Case Studies in the Amerindian (and Neo-Amerindian) Antiquities Markets of the Caribbean* (Ostapkowicz and Hanna, eds.), pp. 206-243. University of Alabama Press, Tuscaloosa.

## RESEARCH GRANTS, AWARDS, AND FELLOWSHIPS

- 2018 Chinese Embassy - Grenada, Point Salines Airport Mitigation Project, Phases I-II, with 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 **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.
- 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.
- 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

- (2020) **Hanna, Jonathan A.**, Matthew F. Napolitano, Robert J. DiNapoli, Jessica H. Stone, Alexis M. Mychajliw, Siobhan B. Cooke, and Scott M. Fitzpatrick, "Modelling Demographic Change in the Pre-Columbian Caribbean," Society for American Archaeology (SAA), Austin, TX (April 22-26).
- (2020) Hayward, Michelle H., **Jonathan A. Hanna**, Donald Smith, Michael J. Jessamy, and Michael A. Cinquino, "Rock Art Distribution in the Windwards: A GIS Locational Perspective," Society for American Archaeology (SAA), Austin, TX (April 22-26).
- (2020) Walling, Stanley L., **Jonathan A. Hanna**, Christine Taylor, and Shawna Veach, "Intra- and Inter- Site Commoner Ritual in the Rio Bravo Basin, Northwestern Belize," Society for American Archaeology (SAA), Austin, TX (April 22-26).
- 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

- 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

- 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, "Fedor's Rebellion: How a Ragtag Group of Rebels Almost Captured Grenada," *Truly Discover Grenada*, 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," *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

Introduction to Cultural Anthropology Spring 2020

### Pennsylvania State University

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

North American Archaeology Fall 2015, Spring 2018, Fall 2018  
 Geospatial Science (GIS) in Archaeology Fall 2014

Montclair State University

Cultural Anthropology (w/Rhoda Halperin)

Fall 2005, Spring 2006

**RESEARCH AND CULTURAL RESOURCE MANAGEMENT (CRM) PROJECTS**

- 2019 **Principal Investigator**, HRGC, St. George's Grenada  
(Phase I and II impact assessment for Maurice Bishop Airport Expansion)
- 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), 2016- present  
Society for American Archaeology (SAA), 2005- present  
International Association for Caribbean Archaeology (IACA), 2014- present  
Museums Association of the Caribbean (MAC), 2017- present  
American Anthropological Association (AAA), 2005- present

**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**, Membership and Development Office, American Museum of Natural History (AMNH), New York, NY

## **REFERENCES**

### **Douglas J. Kennett**

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

### **Douglas W. Bird**

Pennsylvania State University  
Anthropology Department  
University Park, PA 16802  
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### **William F. Keegan**

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### **Lee A. Newsom**

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Social Sciences Department  
St. Augustine, Florida 32084  
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