Michael J. Jarvis

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ACADEMIC POSITIONS

Sept. 2014-Jan. 2019: Director, Digital Media Studies Program, University of Rochester
July 2012-July 2015: Director of Undergraduate Studies, History Department
July 2007-present: Associate Professor of History, University of Rochester

July 2001-June 2007: Assistant Professor of History, University of Rochester

1999-2001: Visiting Assistant Professor and N. E. H. Postdoctoral Fellow Omohundro Institute of Early American History and Culture& The College of William and Mary

1998-1999: Visiting Assistant Professor, Southampton College of Long Island University, SEAmester program aboard the schooner *Harvey Gamage*

EDUCATION

The College of William and Mary, Ph.D., History, 1998

The College of William and Mary, M.A., History, 1993

Rutgers University, B.A., History and Archaeology, 1989

PUBLICATIONS

Isle of Devils, Isle of Saints: An Atlantic History of Puritan Bermuda, 1609-1684 (Johns Hopkins University Press, 2021) in press.

"Islands of Settlement: Britain's Western North Atlantic Islands in the Age of Sail, 1497-1935," in Douglas Hamilton and John McAleer, eds., *Oxford History of the British Empire: Islands and the British Empire in the Age of Sail (*Oxford University Press, 2021), 55-76.

"Conflict and Commerce: Portuguese-Dutch-African Entanglements on the Gold Coast, 1596-1750," In Silvia Mitchell and Erica Heinsen-Roach, eds. *Ibero-Dutch Entanglements in the Seventeenth Century: Conflict and Collaboration in Global Perspective*. Book proposal, Purdue University Press, submitted.

Archaeological Investigations at Trunk Island, Bermuda: A Summary of Research and Fieldwork, with Daniel Drury, Andrew Levin, Casey Ryu, and Ewan Shannon, Bermuda Zoological Society, Aug. 2020.

In The Eye of All Trade: Bermuda, Bermudians, and the Maritime Atlantic World, 1680-1783 (Chapel Hill: Omohundro Institute of Early American History and Culture, 2010) **Winner of the A.H.A. James A. Rawley 2010 Atlantic History Book Prize.** Reissued in paperback, June 2012

"Bermuda and the Beginnings of Black Anglo-America," in Paul Musselwhite, Peter C. Mancall, and James Horn, eds., *Virginia 1619: Slavery and Freedom in the Making of English America* (Williamsburg, Va., and Chapel Hill, N.C., 2019), 108-132

Co-author, Arguing with Digital History working group, "Digital History and Argument," white paper, Roy Rosenzweig Center for History and New Media (November 13, 2017):

https://rrchnm.org/argument-white-paper/

"Bermuda's Domesday Book: Richard Norwood's Surveys and the Development of the Somers Islands, 1616-1663," *Journal of Post-Medieval Archaeology* XLIV (June 2011), 54-73

"The Binds of the Anxious Mariner: Patriarchy, Paternalism, and the Maritime Culture of Eighteenth-Century Bermuda," *Journal of Early Modern History* XIV (June 2010),1-43

"On the Material Culture of Ships in the Age of Sail," in William Pencak and Paul Gilje, eds., *Pirates, Jack Tar, and Memory: New Directions in Early Modern Maritime History* (Mystic Seaport Press, 2007), 51-72

WITCHCRAFT IN BERMUDA, *The Encyclopedia of Witchcraft: The Western Tradition*,4 vols. (Santa Barbara: ABC-CLIO, 2006)

Entries for LEWIS HUGHES, OWEN ROWE, and ARTHUR WODENOTH, *New Dictionary of National Biography* (Oxford: Oxford University Press, 2004)

"Maritime Masters and Seafaring Slaves in Bermuda, 1680-1783," *William and MaryQuarterly*3rd series, LIX (July 2002), 585-622

"THE COLLEGE OF WILLIAM AND MARY", "DUTCH WEST INDIA COMPANY", and "MARINERS" in *The Encyclopedia of American History: Vol. 2, Colonization and Settlement, 1585-1763* ed. Billy G. Smith (New York: Facts on File, 2002)

"Early Bermudian Ships," in Bermuda National Gallery, *Made in Bermuda: Bermudian Silver, Furniture, Art & Design* (exhibition catalogue, 2001), 16-18

Bermuda's Architectural Heritage: St. George's. Bermuda National Trust Architectural Heritage Series (Hamilton, Bermuda, 1998)

"The Vingboons Chart of the James River, circa 1617," *William and Mary Quarterly*, 3rd ser., LIV (April 1997), 357-74, with Jeroen van Driel

"'The Fastest Vessels in the World': The Origin and Evolution of the Bermuda Sloop, 1620-1800," *Bermuda Journal of Archaeology and Maritime History* VII (1995), 31-50

"The Henry Tucker House: 280 Years of Bermudian Social History," *Bermuda Journal of Archaeology and Maritime History* VI (1994), 151-167

"Provisioning Systems in the New World: The British Colony of Bermuda," *Bermuda Journal of Archaeology and Maritime History* VI (1994), 81-94, with Joanne Bowen

Twenty-three research reports on historical architecture and archaeology prepared for the Colonial Williamsburg Foundation, the Bermuda National Trust, the St. George's Historical Society, Bermuda Government, and the Bermuda Maritime Museum

Peer reviewer for articles submitted to the *William and Mary Quarterly* (1996-present), E*arly American Studies* (2005-present), *International Journal of Maritime History,* and *Journal of Architectural History.*

CURRENT RESEARCH

Digital Elmina: Archaeology and Structural Analysis of Atlantic Slave Trade Forts and Castles
R. Perucchio, Director, Archaeology, Technology, and Historic Structures program, U. Rochester in Partnership with the Archaeology Department of the University of Ghana and Syracuse University. This multi-year project involves Ghanaian and Rochester faculty and students to digitally record, model, and structurally analyze Elmina Castle, Fort Amsterdam, Cape Coast Castle, and other international early Slave Trade centers. The collaboration will produce detailed data inventories of key UNESCO sites, interactive GIS and Unity modeled environments for historical education and public history/archaeology global outreach, NX Solid models for analyzing the impact of earthquakes, climate change, and other natural threats, and an **international joint University of Rochester/University Ghana field school in Digital Archaeology field recording in Summers 2017-2020.** **www.digitalelmina.org**

Smiths Island Archaeological Project (2010-present) Historical, Archaeological, and GIS investigation of Smiths Island, Bermuda, occupied continuously since 1610. A ten-year research project to identify and systematically excavate more than 25 archaeological sites reflecting agricultural, maritime, and medical uses of this island spanning four centuries. Particular sites offer unique insights into the colony's first homestead (1610-1612), early timber-frame architecture, African and Native American slavery, 18th-century shore-based whaling and a cluster of early 19th century enslaved/free black wooden homes. SIAP includes a **formal academic component** (six-week archaeology field schools for training undergraduate and graduate students, 2012-2014), **heritage community outreach** (international partnerships with the Bermuda National Trust and St. George's Foundation; training of Bermudian volunteers) and **professional academic and public history engagement** (real-time blogging of the excavations and discoveries [smithsislandarchaeology.blogspot.com], which has had more than 124,000unique site visitors since 2012).

***At The Crossroads of the Atlantic*-**Ten-panel museum exhibit adapted from my book, *In the Eye of All Trade*, to be installed at the **UNESCO World Heritage Center** in St. George's, Bermuda. Adopting an innovative digitally based approach in collaboration with filmmaker Lucinda Spurling (**Afflair Films**), the exhibit goes beyond traditional "words on a wall" presentation to dynamically engage visitors aurally, visually, tactilely, and interactively to communicate the rise and decline of Maritime Bermuda, 1650-1820. Project partially funded through the **St. George's Foundation**.

Virtual St. George's (launched 2013) A GIS and digital visualization initiative to reconstruct St. George's, Bermuda – the oldest town in English America. This multi-part project will integrate all historical, cartographic, and visual evidence related to St. George's and its residents from 1612 to c. 1900 to study changing demographic, cultural, economic, and physical facets of a dynamic colonial capital and Atlantic seaport. The project will use Metashape, Blender, Maya, Scene, Artec Studio, Rhino, Unity, Unreal Engine, and other software to produce historically accurate interactive three-dimensional townscapes enabling users to walk the streets and engage virtual St. Georgians in the years 1650, 1700, 1776, 1815, and 1864. This interactive virtual environment for historical study will engage secondary and college students, scholars, digital historians, and the general public. Funding through a $1 million Andrew W. Mellon Grant for Digital Humanities graduate training to the University of and a University of Rochester Research Grant ($60,000). Website and public history interactive exhibit based in the St. George's UNESCO World Heritage Center

Reading Blank Walls: Digital Archaeology and Roman Graffiti and Fresco Recovery at Villa Oplontis, Herculaneum, Stabaei, and Pompeii (with Nicholas Gresens, Dept. of Religion and Classics), May 28-June 9, 2016. Led a team of six University of Rochester staff and undergraduate students in field-testing **photogrammetry, laser scanning, thermal imaging and polarized ultraviolet spectrum** applications to

recover faded or effaced graffito and fresco evidence in Pompeii and Herculaneum, in conjunction with the University of Texas's Oplontis Project. The pilot program captured 260 GB of data, produced 23 high-resolution 3D models, and pioneered the terrestrial use of an experimental polarized UV camera being developed by a Rochester Institute of Technology optics and astrophysics research team. Funded with a $10,000 University of Rochester Undergraduate Research Discover Grant.

Death Came By Ship. Situated at the intersection of medical, legal, and Atlantic World history, this study examines how the island colony of Bermuda struggled to balance maritime connections with public health concerns from its founding in 1612 through the late 19th century. Ship-borne smallpox and yellow fever were particularly threatening to the intensely maritime and densely inhabited island. Close analysis of informal community practices, governmental decrees and a host of laws passed from the 1690s through 1900 reflect tensions between local, institutional and imperial power claims, the professionalization of medicine, differing racial, civilian, and military responses to disease outbreaks, and the evolution of effective regulations within a maritime community dependent upon but constantly threatened by the Atlantic marketplace.

Mary Mitchell's Kitchen: An Intimate Global History This interdisciplinary biography of a 300-year-old house and its residents uses archaeological, architectural and archival evidence to create a household micro-history that explores Atlantic and global connections.

TEACHING

University of Rochester

Introduction to Historical Methods: Pirates of the Caribbean
Early America to 1800
Democratic America, 1800-1865
Introduction to Archaeology
The Archaeology of European Expansion
The Archaeology of Early America
The Maritime Atlantic World in the Age of Sail
Topics in Early American History
Topics in Revolutionary American History
The United States and the World I, 1491-1865(core graduate historiography seminar)
The Atlantic Worlds of St. George Tucker
Benjamin Franklin's America, 1706-1790
John Smith's America, 1492-1650
Readings in Atlantic History
When New York was the Wild West
Public History: Theory and Practice
Digital History: The Virtual St. George's Project
Historic Worlds, Virtual Worlds, Virtual Museums
Digital Media Studies Senior Capstone (two-semester sequence)
Field and Research Methods in Historical Archaeology (Bermuda)
Field and Research Methods in Digital Archaeology (Elmina, Ghana)
Advanced Field and Research Methods in Historical Archaeology
Readings in Public & Digital History and Museum Studies
Internships in Public History (41 undergraduates supervised, Spring 2002-2015)

Research Supervision (2001-present)

- Directed or directing 10 Masters theses and 15undergraduate honors theses
- Directed 71 Digital Media Studies majors in fifteen major year-long capstone projects, creating

mobile apps (*Oeuvre*, *THINC., SURve, URAbroad*), videogames (*Aster, A Matter of Refuge*), interactive digital art installations (*Digital Room, Emergence*), and hybrid paper/digital magazines (*Sound Check)* Sept. 2015-present

- Directed 21 undergraduate and 5 graduate students on the Virtual St. George's Digital history project and created a Digital and Spatial History lab (Rush Rhees 445 & 446) as a workplace
- Served on 18 History and three other disciplines' Ph.D comprehensive exam committees
- Directed a yearlong University of Ghana Archaeology Ph.D. postdoc in Digital Archaeology
- Currently supervising 5 Ph.D. students

The College of William and Mary
Unlocking the Colonial Past: Multi-Disciplinary Approaches to Early American History
Slaves, Sailors, and Supercargoes: Explorations in Atlantic History, 1500-1800
U.S. History since 1877
U.S. History to 1877
Historical Archaeology Field School (teaching assistant and site supervisor)

Southampton College/SEAmester, Long Island University
Topics in Maritime History
Literature of the Sea

PROFESSIONAL HISTORY &DIGITAL MEDIA PAPERS

Invited Speaker, Virginia 1619: A California Conversation, Early Modern Studies Institute Conference, "Visualizing the Worlds of 1619," **Huntington Library**, Sept. 19, 2019

Invited Speaker, Race and Resistance: Understanding Bermuda Today Symposium, "The Contours of Slavery in Bermuda, 1616-1834," **Bermuda College,** Nov. 3, 2018

Invited Speaker, Ghana Museums and Monuments Board, "Historical Research, Photogrammetry, Laser Scanning, and Interactive Visualization: Towards a new Digital History of Elmina, Ghana, 1482-2018," **Elmina Castle**, Ghana, June 25, 2018.

Presenter, "Building a Virtual Bermuda, 1663" **John Carter Brown Library Fellows Talk,** Jan. 31, 2018

Presenter, "A Big War in a Small Place: Microhistory, Digital History, and the Virtual St. George's 1775 Project" **The Future(s) of Microhistory Conference,** University of Rochester, Nov. 18, 2018

Invited Participant, Arguing with Digital History White Paper Workshop, Roy Rosenzweig Center for History and New Media, George Mason University. Worked with 26 nationally prominent Digital History practitioners to author a white paper for the American Historical Association to guide future disciplinary evaluation processes, Sept. 15-16, 2017, funded by the Andrew M. Mellon Foundation. Paper was the topic of an AHA Roundtable at its national conference in Washington, D.C., on Jan. 6, 2018

Invited Panel Speaker, "Teaching and Learning with Sound and Light" AR, VR, and Videogames session, **Light and Sound Interactive Expo,** Rochester Convention Center, Sept. 13, 2017

Invited Speaker, "1616, Bermuda, and the Beginnings of Black Anglo-America," **Virginia in 1619: Legacies for Race, Commonwealth and Empire Conference,** Dartmouth College, April 28, 2017

Speaker and Conference Co-Organizer, Breaking Boundaries: Video Games in Teaching, Learning, Research, and Design, University of Rochester Libraries & Humanities Center, April 14, 2017

Invited Speaker, Empire of Islands Research Working Group, "Virtual Digital Curation and Disseminating Atlantic and Imperial History: Thomas Hurd's Schooner," Arts & Humanities Research Council/National Maritime Museum Greenwich (UK),March 31, 2017

Invited Speaker, "Digital Archaeology and Capture-from–Reality 3D modeling for Cultural Heritage Preservation: It's Easier than you Think," **Khazan University Department of Archaeology and Applied Technology,** Baku, Azerbaijan, Nov. 25, 2016

Invited Speaker, An Empire of Islands Conference, "Maritime Sinews of Empire in the British Atlantic, 1610-1820, Arts & Humanities Research Council/University of Winchester (UK), September 9, 2016

Invited Speaker, An Empire of Islands Conference, "Islands, Empires, and England's Oldest Colony: Bermuda Across Six Centuries**,"** Arts & Humanities Research Council/University of Southampton (UK), April 12, 2016

Invited Speaker, "Virtual St. Georges: History, Education and the Promise of Videogames," **The Berkeley Institute,** Hamilton, Bermuda, February 29, 2016

Invited Speaker, "Digital History, Archaeology, and 3D Modeling Technology: Building a Virtual St. George's," **University of Ghana Department of Archaeology** Legon, Ghana, January 22, 2016

Invited Speaker, Warner Graduate School of Education, "Building a Virtual St. Georges: History, Education, and the Promise of Videogames," University of Rochester, November 11, 2015

Rochester River Campus Libraries Speaker Series, "Research and Writing in a Digital Age: How *Assassin's Creed* has made me a Better Scholar," University of Rochester, November 11, 2015

Invited Workshop Leader, Rochester River Campus Libraries 21st-Century Institute for Mid-Career Librarians, "Supporting Faculty in the Digital Humanities," **Andrew W. Mellon Foundation**, July 20, 2015

Invited Keynote Speaker, "At the Crossroads of the Atlantic: Bermuda Across Five Centuries," The Shelby Cullom Davis Lecture, General Society of Colonial Wars Conference, cruise ship *Breakaway* ¸May 5, 2015

Invited Speaker, "The Pen and the Trowel: Archaeology, History, and Atlantic World Microhistory in Bermuda, 1610-2015," **University of Delaware** History Workshop Series**,** March 10, 2015

Invited Speaker, "Archaeology, Digital History, and Atlantic Microhistory in Bermuda,1609-2015," **The Summersell Center for the Study of the South** University of Alabama, Jan. 29, 2015

Center for Integrated Research Computing, "Digital History and Archaeology: Building a Virtual St. George's, 1609-1900," University of Rochester, Jan. 16, 2015

Society for Historical Archaeology Conference, "Bermuda in Microcosm: The Smiths Island Archaeology Project, 1610-1990,"Jan. 9, 2015, Seattle, WA

Invited Speaker, The Jonathan L. Fairbanks Lecturer, "The Rise and Fall of a Colonial Capital" (March 28, 2014) and "Bermuda in the Age of Sail: Archaeology, Architecture, and Archives" (March 30, 2014), **Decorative Arts Trust Annual Symposium,** St. George's and Southampton, Bermuda.

Invited Speaker, "Shaftesbury, Bermuda, and the Settling of Carolina or the OTHER important 'B-island' in South Carolina's History," **Drayton Hall Distinguished Speaker Series**, Charleston, SC, February 20, 2014

Invited Round-table Participant, "3D Digital Archaeology: Reconstruction, Analysis, and Conservation of Cultural Heritage," University of Rochester, Dec. 4, 2013

Invited Speaker, 2013 National Remembrance Day Lecture, "Bermuda's Shared Maritime Heritage, and What 18th Century Bermuda Can Teach Bermudians Today," Christ Church Hall, November 11, 2013

"Bermuda in Microcosm: History and Archaeology at Smiths Island, 1610-2013," **St. George's World Heritage Center,** June 27, 2013, and as **Invited Speaker** for the **Archaeological Institute of America**'s Archaeology Day event at the Rochester Museum and Science Center, October 19, 2013

"A Tale of Two Entrepots: Mercantilism and Smuggling in Bermuda and St. Eusatius, 1630-1820," Jan. 9, 2013, **St. Eustatius National Parks Center**, Oranjestad, St. Eustatius

Invited Speaker, The American War: Britain's American Revolution Conference "Big Wars in Small Places: Bermuda in the Age of Revolution, 1775-1815,"**Huntington Library**, Sept. 21, 2012

Invited Speaker, "The Atlantic Worlds of Benjamin Franklin and Henry Tucker, 1755-1808," Bermuda National Trust, Henry Tucker House, June 28, 2012

Invited Speaker, The New Maritime History: A Conference in Honor of Robert C. Ritchie, "Seafaring Squatters, Caribbean Commons and Empire Building, 1630-1780," **Huntington Library**, November 12, 2011

Invited Speaker, "In Search of Sir George Somers: A Historian's Quest," St. George's Foundation World Heritage Center, Nov. 12, 2010

"Sister Colonies: Virginia, Bermuda and the Beginnings of English America**," Virginia Foundation for the Humanities Fellows Series**, City Council Chamber, Charlottesville, Nov. 9, 2010

OIEAHC Age of Sail Conference, "Oceanic Commons and European Colonization, 1550-1850," University of British Columbia, Vancouver, Oct. 9, 2010

Invited Moderator, "Contested Spaces" Conferences at the McNeil Center for Early American Studies (Oct. 1, 2010) and William C. Clements Center for Southwest Studies (April 1, 2011)

Invited Speaker, "Becoming Bermudian: The Atlantic Worlds of Bermuda's Earliest Settlers,1609-1630," Jamestown-Bermuda Traveling Lecture Series, paper presented in Williamsburg, Virginia (Oct. 20, 2009) and St. George's, Bermuda (Nov. 7) as part of a joint St. George's Foundation-Preservation Virginia (formerly APVA) symposium

Invited Speaker, "Bermuda's Domesday: Richard Norwood's Surveys and the Development of the Somers Islands," public lecture, Bermuda Archives "History Speaks" Lecture series, Nov. 6, 2009, Hamilton, Bermuda

Invited Speaker, "Sister Colonies: Virginia, Bermuda, and the Beginnings of English America," public lecture given at Jamestown Settlement, July 11, 2009, as part of a lecture "Virginia and Bermuda: Virginia Company Colonies" series marking Bermuda's 400th Anniversary

Commissioned Lecture, "Four Hundred Years in a Day," Bermuda Government, Ministry of Cultural Affairs. Signature six-hour public lecture delivered on June 20, 2009, aboard the Ferry T*empest* while circling

the island, with Dr. Clarence Maxwell

Society for Early Americanists Conference," From the *Sea Venture* to the *Seaflower*: The Atlantic Odyssey of Christopher Carter, the First Bermudian, 1609-1623,"Hamilton, March 5, 2009

Society for Historical Archaeology Conference, Toronto, January 11, 2009. "A Fiery Cultural Hearth: Bermudian Migration and the Atlantic World, 1620-1820," final paper in the "From Still-Vexed Bermoothes: Two Decades of Archaeological Research on Bermuda" Symposium

Keynote Address, The Windward Passage Symposium, hosted by the Turks & Caicos Islands Maritime Heritage Foundation, May 17-18, 2008. "Revolutions, Salt, and America: Why Small Islands Matter"

Invited Presenter," The Binds of the Anxious Mariner," **The Social History of the Sea in Early Modern Times Conference**, **Centerfor Early Modern History**, Univ. of Minnesota, May 1-4, 2008

O.I.E.A.H.C./Society of Early Americanists Conference, Williamsburg/Jamestown, June7-10, 2007, "Crossing the Sea in Ships" Jamestown Maritime Forum, with Joseph Cullon

Atlantic History: Soundings, Tenth Anniversary Conference of the Atlantic History Seminar, Harvard University, Aug. 12, 2005. Invited Chair/Commentator for the Panel "Seafarers: Black Labor and White Fears"

Invited Chair/Commentator," Comparing Atlantics" Panel, **Beyond the Line: The North and South Atlantics and Global History, 1500-2000Conference,** State Univ. at Buffalo, Oct. 16, 2004

Meliora Weekend, Oct. 8, 2004, University of Rochester. Public lecture, "Atlantic World History told from an Island at its Center"

American Antiquarian Society, May 14, 2004, Worcester, Mass. "Bees in an AtlanticGarden: The Maritime Economy of Colonial Bermuda, 1680-1820," presented at The Cultureof Entrepreneurship in the Eighteenth-Century Atlantic World Colloquium.

Lewis Henry Morgan Chapter, New York State Archaeological Association, Oct. 17, 2003, **Rochester Museum and Science Center**. "The History and Archaeology of Bermuda across Four Centuries, 1609-2003"

American Historical Association, Jan. 5, 2002 (San Francisco) Panel Organizer: "At The Crossroads of the Atlantic: Bermuda in Three Centuries," Paper: "From Field to Sea: Maritime Revolution and the Transformation of Bermuda, 1680-1750"

Frederick Douglass Institute, Works in Progress Series, Oct. 2001 (Rochester, NY), "Lost at Sea? Recovering the Experiences of Eighteenth-Century African-American Sailors"

University of Glasgow/Omohundro Institute Conference, July 2001 (Glasgow, U.K.),Panel Organizer: At the Crossroads of the Atlantic: Bermuda in Three Centuries," Paper: "From Field to Sea: Maritime Revolution and the Transformation of Bermuda, 1680-1750"

70th Anglo-American Conference, Institute of Historical Research, July 2001(London, U.K.), "A Seafaring People: Bermuda in the Eighteenth Century"

Society of Early Americanists Conference, March 2001 (Norfolk, VA), "Commercial Colonization: Norfolk, Bermuda, and the Creation of Atlantic Families, 1635-1775"

Race, Ethnicity and Power in Maritime America Conference, September 2000 Mystic Seaport, Conn.) Panel Organizer, "Lost at Sea: Recovering African and African-American Participation in the Maritime Atlantic World, 1550-1880: A Round Table Discussion" Paper: "Maritime Masters and Seafaring Slaves: Race, Family, and Labor in Bermuda, 1650-1800"

Invited speaker, **Bermuda College**, "Maritime Masters and Seafaring Slaves in Bermuda," with Jeffrey Bolster, for the **Bermuda Sloop Foundation**, April 14, 2000.

Northeast American Society for Eighteenth-Century Studies Conference, December1999 (Durham, NH). "Maritime Labor and Slavery in Bermuda, 1680-1780"

University of Virginia/Omohundro Institute of Early American History and Culture Colloquium, November 1999 (Richmond, VA). "Seafaring Slaves and Maritime Culture in Bermuda, 1680-1783"

Omohundro Institute of Early American History and Culture Conference, June 1999 (Austin, Texas). "Becoming Bermudian: English Settlement and the Emergence of a Creole Colonial Identity in the Somers Islands, 1612-1700"

Society for Historians of the Early American Republic Conference, July 1998 Harper's Ferry, WV). "The Consequences of U.S. Nationhood: The Erosion of Nascent Nationalismin Bermuda, 1783-1814"

Omohundro Institute of Early American History and Culture Conference, June 1998(Worcester, Mass.). "From Good Wife to Deputy Husband: The Transformation of the Roles of Women in Bermuda, 1650-1750"

International Seminar on the History of the Atlantic World, August 1997 (Harvard University), "The Politics of Smuggling: Bermuda's Clandestine Trade with the Dutch West Indies, 1684-1783"

Invited speaker, **ERASMUS International Conference**, "Atlantic Ports, the Atlantic Economy and European Expansion up to 1914," April 1994 (Lisbon, Portugal). "A Seafaring People: Gender, Race, and the Maritime Revolution in Bermuda, 1680-1800"

Society for Historical Archaeology Conference, "Land-use Patterns in Seventeenth-Century Bermuda: Shifting Economic Strategies and their Effects on Settlement," January 1994, Vancouver, B.C.

MEDIA AND PUBLIC HISTORY

DIGITALELMINA.ORG CREATOR AND PRINCIPAL CONTENT AUTHOR - website featuring historical research, 3D modeling, archaeological excavations, structural analysis, and field school opportunities for Elmina Castle and other European slave trade forts and sites.

SPIRIT OF THE PYTHODD, executive producer, with Molly C. Ball. Digital history exhibit on Jazz History in Rochester, NY, and the rise and fall of the Pythodd Club, an important African-American community cultural site c. 1930-1974, produced by ten students in our Spring 2020 Public History Theory and Practice course (HIS 240/440)

SMITHSISLANDARCHAEOLOGY.BLOGSPOT.COM– website documenting archaeology, the 2012-2014 field schools, and analysis and digital models of Smiths Island sites. The

site has had more than**124,000 unique visitors** from 48 countries since May 2012.

UNLOCKING THE MYSTERY OF HISTORIC SITES USING 3D MAPPING (MAY 2017), https://www.youtube.com/watch?v=Y0IjsUMCszk

Co-founder, **Rochester Scholars Videogame Working Group** (with Elizabeth Goins, Rochester Institute of Technology), August 2016-present. Composed of RIT and U of R faculty based in History, Art History, Computer Science, Videogame Design, and Digital Media

"Emerging Digital Media and Technology Trends: The Latest from CES 2016", Public talk, Rettner **Hall Reboot Event, University of Rochester, February 2, 2016**

"Play Nation," ***Rochester Review*** **78, no. 3 (Feb. 2016): 40-45**
https://www.rochester.edu/pr/Review/V78N3/0503_gaming.html

"Models of History," ***Rochester Review*****77, no 2. (Nov. 2014): 40-45**
http://www.rochester.edu/pr/Review/V77N2/0502_fea_history.html

Three-part profile of the Smiths Island Archaeology Field School in University of Rochester's weekly online *Research Connections,* Oct.-Nov. 2014:
http://www.rochester.edu/research/researchconnections/october-31-2014.html
http://www.rochester.edu/research/researchconnections/november-07-2014.html
http://www.rochester.edu/research/researchconnections/november-14-2014.html

WINNERof the Early American blog *The Junto*'s 2014 March Madness competition for Best recently published book, for *Eye of All Trade* (http://earlyamericanists.com/2014/04/04/ junto-march-madness-2014-and-the-winner-is/#more-7577), with follow-up interview discussing the future of early American and Atlantic history (http://earlyamericanists.com/2014/04/07/interview-with-michael-jarvis/#more-7590)

Back at the Beginning: Archaeology at Smiths Island, 32-minute documentary on my Smiths Island Archaeology Project's 2013 field season, produced by the Bermuda Government Department of Community and Cultural Affairs, 2014.

Historical Consultant, BBC Scotland, *Clyde-Built***,** a four-part documentary on Scottish vessels in the Atlantic World, advised on Bermuda as a Confederate Blockade-running base between 1861 and 1865; Spring 2013

"The Archaeology of Earliest Bermuda: Dispatches from a Very Small Island," *Uncommon Sense*, Winter/Spring 2012-13, no. 131, http://oieahc.wm.edu/uncommon/131/bermuda.cfm

"Searching for Sir George: A Historian's Pilgrimage to [Sir George] Somers's World," parts I & II, *The Bermudian,*vol. 80 (Fall & Winter 2011)
http://www.thebermudian.com/past-issues/630
http://www.thebermudian.com/past-issues/678

Public Talk, "Seafaring Squatters, Caribbean Commons and Empire Building, 1630-1780," delivered at the Huntington Library, November 12, 2011, available on iTunes,
https://itunes.apple.com/us/itunes-u/the-new-maritime-history/id482700108?mt=10

Consultant and Featured Commentator, *The Lion and the Mouse: The Story of America and Bermuda*, Lucinda Spurling, Afflare Films, 2009, 150 min.
http://www.thelionandthemouse.org/

Historic Consultant, George Washington House Museum, Barbados, working with the **Synergy Design Group** of Tallahassee, Florida, Feb. 2006-2008
http://www.georgewashingtonbarbados.org/

Invited Participant, Public History round-table discussion for Rochester, convened by the N**ew York Council for the Humanities** and held at the **Rochester Historical Society,** May 19, 2005

Historic Advisor, Bermuda Sloop Foundation, assisting with the design, construction, and public promotion of the *Spirit of Bermuda*, an early nineteenth-century Royal Navy class Bermuda sloop of war. Built at a cost of $4 million in Rockport, Maine, *Spirit* was launched on August 13, 2006 and has been used as a sail training vessel for educating Bermuda's youth about the island's maritime history. Since its launch, more than 6,000 young Bermudians have had practical sail training experience aboard *Spirit.* 1998-presenthttp://bermudasloop.org/

"The Long Hot Summer of 1863: St. George's and Confederate Blockade-Running," *RG Magazine* 4, no. 5(May 1996), 26-28

Consultant, Researcher, and Co-Designer, *Rogues and Runners: Bermuda And The American Civil War,* 4-room, 16-panel museum exhibit in the Bermuda National Trust Museum, Globe Hotel, St. George's, Bermuda. Also researched and co-authored the script of the 15-minuted orientation documentary *Bermuda: Centre of the Atlantic* (15 min.), with Panatel Productions,1996-1998, http://www.bnt.bm/Places_to_Visit/bnt_museum.php

FELLOWSHIPS, AWARDS & PRIZES

University of Rochester, Robert Goergen Award for Excellence in Undergraduate Teaching, 2018, University-wide honorific given to three faculty members annually, profiled here.

John Carter Brown Library, Digital Scholars Fellowship, two months of in-residence support for the "Building a Virtual Bermuda, 1663"project, Feb.-April 2018

University of Rochester Discover Undergraduate Research Grant, $10,000to support the

Reading Blank Walls Project in Villa Oplontis, Pompeii, Italy, May-June 2016. Three students Were trained in laser scanning, multispectral imaging, and digital modeling capture and processing field and lab techniques

University of Rochester Pump Primer II Grant, $60,000 to support the Virtual St. George's Project. Funds used to purchase a FARO Focus X130 laser scanner, build a top-of-the-line graphics processing computer and high-performance field laptop, and a data capture trip to Bermuda

Winner of the American Historical Association's 2010 James A. Rawley Atlantic History Book Prize for *In The Eye of All Trade: Bermuda, Bermudians and the Maritime Atlantic World, 1680-1783*

Belk Family Educational Foundation, $5,100 endowment for scholarships to support advanced training for undergraduates in historical archaeology, Smiths Island Archaeology Project, Oct. 2014

Bermuda National Trust's Deforest Trimingham Award for "unwavering commitment to Bermuda's archaeological research and education by providing a glimpse into the lives of the island's residents throughout the centuries," May 2012

Discover Undergraduate Research Grant, University of Rochester, for Digital History and 3D Digital modeling equipment and instruction, $7,600, March 2014

Virginia Foundation for the Humanities, Winner of the 2010-2011**Edna and Norman Freehling Fellow in South Atlantic Studies**

Virginia Foundation for the Humanities, Charlottesville, Virginia, awarded a five-month research fellowship for Fall 2010

National Endowment for the Humanities, five-month postdoctoral fellowship at the **American Antiquarian Society**, Spring 2004

Abraham J. Karp Award for Excellence in Teaching, Univ. of Rochester, May 2003

Andrew W. Mellon Foundation, Invited participant, "Exploring Digital Resources for Historiography and Instruction: Making the Ideal Real," G.W. Blunt White Library, Mystic Seaport, CT

National Endowment for the Humanities, two-year postdoctoral fellowship at the **Omohundro Institute of Early American History and Culture**, 1999-2001

Andrew W. Mellon Foundation, Mellon Seminar in Theory and Practice: "History, Culture, and the Postmodern Challenge," May-June 1997

John Carter Brown Library, Alexander O. Vietor Fellowship for Maritime History, February-May 1996

Wendy and Emory Reeve Center for International Study, ERASMUS graduate Student exchange scholarship to the University of Leicester, September-December 1994

DEPARTMENTAL & PROFESSIONAL LEADERSHIP AND SERVICE

DIRECTOR OF UNDERGRADUATE STUDIES, 2012-present – advises and oversees major and Minor curricula for more than 60 students annually. In 2013 I comprehensively overhauled all existing history department courses and imposed a logical renumbering system reflecting major requirements and regional and topical distribution. Also a member of an ad hoc Enrollment Committee which studied and convened focus groups on increasing history course enrollment and majors.

DIGITAL HISTORY LAB (RUSH RHEES 445& 446) , Spring 2014-, Created a two-room, six work-station computer lab for history students for historic research, analysis, and 2D and 3D modeling work. Software includes ArcGIS with City Engine, SketchupPro, Blender, Autodesk CAD,

3DS Max, Maya, Autocad 3D Map, Unity, Unreal Engine, Agisoft PhotoScan, Rhino, Meshmixer, Cloud Compare, Home Designer Suite, Adobe Photoshop, Poser Pro and various digitized Bermudian books, manuscript sources, and newspapers.

Co-Organizer (with Matthew Lenoe), **Young Digital Historians Speaker Series**, 2014-2015, featuring Drs. Lori Walters, Leslie Working, and Rachel Leow.

Search Committee Member
U.S. Women's and Gender since 1865 search, 2016-17; successful hire of Brianna Theobald
African Diaspora and Latin America search, 2012-13; successful hire of Pablo Sierra

Mentoring and Faculty Development Committee, 2010-2011
Faculty Mentor for Pablo Sierra, 2013-present

Chair, Digital History Committee, 2013-present

Department Executive Committee Member, May 2011-present

American Graduate Field Leader, 2004-2005, 2008-2009

Graduate Studies Committee, 2003-2005, 2008-2009

Undergraduate Studies Committee, 2001-present

Public History Internship Coordinator and **Institutional Liaison** for the History Department. I have supervised more than forty undergraduate internships at the George Eastman House, Rochester Museum and Science Center, Strong Museum, Susan B. Anthony House, N.Y. State Division of Human Rights, Landmark Society, Legal Aid Society, University of Rochester Rare Books and Special Collections, and Powers and Teremy (a local archaeology/CRM firm), 2001-present.

Global Studies Field Creation Committee, 2001-2003

UNIVERSITY LEADERSHIP AND SERVICE

DIRECTOR OF THE DIGITAL MEDIA STUDIES MAJOR, created in 2012. Since becoming director in September 2014, I have reformed and expanded the DMS curriculum to 14 ½ courses, added a Digital Portfolio component, created three new required core courses (DMS 103: The Essential Digital Media Toolkit, DMS 104: Design in the Digital Age& DMS 200 Digital Portfolio), identified and hired full-time faculty to teach them, and added pre-professional DMS internship opportunities. I have also revamped the DMS steering and curriculum committees and implemented improvements in the design. I have grown the DMS program to more than **46 majors** (the 22nd-largest in the university, of 55 total) and positioned them well to secure employment upon graduation**: the 47 DMS graduates (since 2015) have a 95% placement rate**

RONALD E. RETTNER HALL FOR MEDIA ARTS AND INNOVATION, built in 2013. I assumed active management of this new center for multidisciplinary collaboration in 2014 and coordinate its usage among six departments and programs. Since taking over, I have doubled the capacity of the Media Arts Lab (201), significantly improved the Video Studio, and spearheaded a $150K architectural redesign to improve

facilities usage and create a new interactive teaching and presentation space. I also created and curate a **Digital Technologies Lending Library** with 25 DSLR and video cameras, 4 laser scanners, 20 tablets, 5 3D printers, 2 camera-mounted drones,4OcculusRift/VIVE Virtual Reality headsets, 2 360˚spherical 4K cameras, and created open access large-format paper and 3D PLA/ABS printing services available to all faculty, staff, and students, unique among our peer universities.

RUSH RHEES DIGITAL HISTORY LAB, created in 2014 to support the **Virtual St. George's Project** and other faculty digital history and humanities research and courses. I converted the old URTV studio into a dual suite teaching lab space with eight computers optimized for digital visualization and 3D rendering, including three dual-Xeon workstations with SLIed (paired) graphics cards and 64-256 GB RAM. Software includes ArcGIS, Sketchup Pro, Unreal, Unity, Adobe Creative Cloud, Autodesk Recap/CAD/Maya/ Revit/3DSMax, FARO Scene, SAS, SPSS, & Blender.

University of Rochester Augmented & Virtual Reality Research Group, 2016-present

Andrew F. Mellon Digital Fellows Steering Committee, 2014-present

College Curriculum Committee, Chair (2013-2015); **member** (2012-present)

Archaeology, Technology, and Historic Structures Steering Committee, 2013-present

Digital Humanities Committee, 2012-present

Digital Portfolio and Experiential Learning committee working group, 2013-2014

HSCCI Collaboratory for Visualization Science Committee, 2013-

Tenure Ad Hoc Committee,3tenure and promotion case, 2012-present

Social Science Working Group, 2005-2006. Authored A program proposal for a Center for Urban Studies focused on researching medium-sized cities like Rochester

Faculty Council, History Department delegate, 2002-2005

INSTITUTIONAL GRANTS Fall 2002-2005, Facilitator, University of Rochester History Department/Warner School **"Teaching American History" Department of Education grant**; organized three teacher workshops at George Eastman House, Susan B. Anthony House, and Seneca Falls Women's Rights National Park that used photographs, architecture, and a wide range of documents as primary sources for teaching history at the elementary and secondary school level.

Fall 2003, U. of R. history department liaison in securing an **Institute for Museum and Library Services Learning Opportunities Grant** for digitizing and web-publishing the Albert Stone Photography Collection of 14,000 glass plate negatives from the early 20th century. The award provided a $4,500 annual stipend for two years for two U. of R. history graduate students to supervise undergraduate interns researching and digitizing the collection.

BOOK David J. Hancock, *Oceans of Wine: Madeira and the Emergence of American Trade and*

REVIEWS

Taste (New Haven, 2009), in *William and Mary Quarterly* LXVIII (Oct. 2010), 791-795

"Friends in Warm Places," Larry Gragg, *The Quaker Community on Barbados: Challenging the Culture of the Planters* (Columbia, Mo., 2009) in *Reviews in American History* XXXVIII (Dec. 2010), 595-600

Russell K. Skowronek and Charles R. Ewen, eds., X *Marks the Spot: The Archaeology of Piracy* (Gainesville, 2006) in *Caribbean Studies* XXXVI, no. 2 (Dec. 2008), 208-211

Round-table review forum, Daniel Vickers with Vince Walsh, *Young Men and the Sea: Yankee Seafarers in the Age of Sail* (New Haven, 2005) in the *International Journal of Maritime History* XVII (December 2005), 311-317

David Cecelski, *The Waterman's Song: Slavery and Freedom in Maritime North Carolina* (Chapel Hill, 2001) for H-Atlantic Listserve, May 2002

Round-table review forum, Peter Linebaugh and Marcus Rediker, *The Many-Headed Hydra: Sailors, Slaves, Commoners, and the Hidden History of the Revolutionary Atlantic* (Boston,2000) in *International Journal of Maritime History* XIII (December 2001), 203-209

Andrew O'Shaughnessy, *An Empire Divided: The American Revolution and the British Caribbean* (Philadelphia, 2000) in *Georgia Historical Quarterly*, LXXXV (May 2001), 133-135

Roger Smith, *The Maritime Heritage of the Cayman Islands* (Gainesville, 2000), in *New West Indian Guide,* LXXV (2001), 147-48

Alexander Hawes, *Off Soundings: Aspects of the Maritime History of Rhode Island* (Chevy Chase, MD, 1999), in *International Journal of Maritime History* XII (December 2000), 250-251

Virginia Bernhard, *Slaves and Slaveholders in Bermuda, 1616-1782* (Columbia, MO, 1999) in *William and Mary Quarterly*, LVII (July 2000), 685-687

ARCHAEOLOGICAL FIELDWORK

Smiths Island Field School, May 2012-present Archaeology field and research methods training fieldwork over five weeks, instructing 6-12 undergraduate and graduate students in fieldwork and material culture analysis taught as introductory or advanced/graduate six-credit courses (HIS 299/HIS 399/HIS 498 & 499). Instruction combines training in archival research, excavation, and architectural analysis methods to provide a truly multidisciplinary foundation for studying the Atlantic World. The blog kept during the 2012-17 excavations (smithsislandarchaeology.blogspot.com) has attracted more than 124,000 unique visitors from 48 countries.

Digital Cultural Heritage of Ghana Archaeological Research Project, Jan. 2016-present Digital and field archaeology training over five weeks, instruction 8-12 undergraduate and graduate students on European slave trade sites in Ghana, in partnership with the University of Ghana. My instruction covers ground and UAV-based photogrammetry, laser scanning, and archaeological excavations, mostly at Elmina Castle (built 1482), and training in related software to produce 3D models. I also

help supervise ethnographic public history fieldwork focused on issues of interpreting slave trade sites to multiple public constituencies.

St. Eustatius Center for Archaeological Research, assessment of archaeological potential of Orangestad Lower Town and exploration of Bermuda-Dutch links through cemetery and architectural (Bermuda limestone as building material) surveys. Fieldwork at the Godet Plantation seeking late 18th-century slave quarters locations, January 2013.

Archaeological Field Experience, 1988-present (including site supervision) on twelve17th- through 19th-century sites in Bermuda, Virginia, Massachusetts, and New Jersey. These include the first fort site at Jamestown (1607-1612), two slave quarters in Bermuda (1660-1800), four domestic sites in Bermuda (1680-1850), two industrial sites in Williamsburg, Virginia (1650-1780), and two Revolutionary War encampments in New Jersey. In October 2006, my U. of R. Archaeology of Comparative Colonization (HIS 224) class participated in a one-day field excavation at a 19th-century farm site in Victor, New York, with Powers and Teremy, a local C.R.M. firm.

Artifact Type Collection – Responsibly collected and curated more than 2,500 artifacts spanning 3,000 years for identification/dating and general teaching use. Artifacts include more than 80 types of ceramics (Roman to present), coins, nails, faunal material, shot, stone tools, buttons, and glass.