

CAROLYN D. DILLIAN, Ph.D., RPA

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EDUCATION:

- Ph.D. in Anthropology, University of California, Berkeley, Berkeley, CA (2002)
Committee: M. Steven Shackley, Kent Lightfoot, Ian Carmichael (Geology)
Dissertation: *More than Toolstone: Differential Utilization of Glass Mountain Obsidian*
- M. S. in Anthropology, University of Pennsylvania, Philadelphia, PA (1996)
Committee: Robert Preucel, Harold Dibble, Clark Ericson
Thesis: *Thermal Alteration of Pennsylvania Jasper: Experiments and Archaeological Implications*
- B.A. University of Pennsylvania, Philadelphia, PA (1996), GPA 3.8/4.0, Summa Cum Laude
Major: Anthropology (with Honors), Minor: American Civilization
Honors Thesis: *An Analysis of a Lithic Collection (41-16-1 through 41-16-266) from the University of Pennsylvania Museum as an Example of Information Retrieval from Unprovenienced Materials.*

RESEARCH INTERESTS:

Prehistoric archaeology with an emphasis on Africa and North America
Environmental Change and Cultural Development
Archaeological Geochemistry
Trade and Exchange
Cultural Resource Management (CRM)

ACADEMIC POSITIONS:

Coastal Carolina University, Assistant Professor of History (Anthropology) (2010-present).

Princeton University, Post-Doctoral Lecturer, Interdisciplinary Writing Program (2005-2010), Associated Faculty in the Department of Anthropology.

Rutgers University, Adjunct Faculty, Department of Anthropology (Spring 2002-2005), Multiple courses.

University of California, Berkeley, Graduate Student Instructor, Department of Anthropology, Introduction to Physical Anthropology (Fall 2000), Introduction to Archaeology (Spring 2001)

University of California, Berkeley, Teaching Assistant, Department of Anthropology (2001)

Phoebe Hearst Museum of Anthropology and Archaeology, University of California, Berkeley, Graduate Student Researcher (1998-2001)

Archaeological X-ray Fluorescence Laboratory, University of California, Berkeley, Graduate Student Researcher (1998-2001)

University of Pennsylvania Museum of Archaeology and Anthropology, Collections Management Assistant, American Section (1993-1996)

PUBLICATIONS:

Books:

In prep *The Archaeology of the Carolinas* (ed.). Manuscript in preparation for University Press of Florida.

2010 *Trade and Exchange: Archaeological Studies from Prehistory and History* (first editor, with Carolyn White). Springer, New York.

Edited Journals:

2004-present Editor, *Bulletin of the International Association for Obsidian Studies*, Issues 31-49.

Edited Columns:

2005-2007 Editor, Archaeological Nova Caesarea (third editor, with Charles Bello and Richard Veit) in *Bulletin of the Archaeological Society of New Jersey*, Nos. 60-62.

Journal Articles:

2012 The Bridge Valley Cache: Evidence of Argillite Biface Caching from Bucks County, Pennsylvania (first author, with Charles Bello). *Archaeology of Eastern North America* 40: 59-70. Peer-reviewed.

2011 Transport and Subsistence Patterns at the Transition to Pastoralism, Koobi Fora, Kenya (second author, with Emmanuel Ndiema, David Braun, John W. K. Harris, and Purity Kiura). *Archaeometry* 53: 1085-1098. Peer-reviewed.

2011 Colonoware Bead Production and African American Tradition at 38GE560, Georgetown County, South Carolina. *Archaeology of Eastern North America* 39: 53-65. Peer-reviewed.

2010 Museum Archaeology and 19th Century Collections: An Argillite Biface Cache from Ridge's Island, Hunterdon County, New Jersey (first author, with Charles Bello). *Archaeology of Eastern North America*, 38: 39-52. Peer-reviewed.

2008 Blue Vivianite in Prehistoric Clay (first author, with Charles Bello). *North American Archaeologist*, 29(3-4): 327-341. Peer-reviewed.

2007 True Blue: Vivianite as a Mineral Pigment (first author, with Charles Bello and Nequandra Bowen). *Journal of Middle Atlantic Archaeology*, 23: 73-84.

2007 Crossing the Delaware: Documenting Super-Long Distance Obsidian Exchange in the Mid-Atlantic (first author, with Charles Bello and M. Steven Shackley). *Archaeology of Eastern North America*, 35: 94-103. Peer-reviewed.

2007 A Stone Amulet in the Form of a Bat from the Abbott Farm (second author with Charles Bello). *Bulletin of the Archaeological Society of New Jersey*, No. 62.

2007 Another Unusually Decorated Pendant from Trenton (second author with Charles Bello). *Bulletin of the Archaeological Society of New Jersey*, No. 62.

2007 A Fluted Point from Trenton (second author with Charles Bello and John Cresson). *Bulletin of the Archaeological Society of New Jersey*, No. 62.

2007 A Decorated Clay Smoking Pipe from Trenton (second author with Charles Bello). *Bulletin of the Archaeological Society of New Jersey*, No. 62.

2006 Long Distance Exchange? The Case of an Obsidian Projectile Point from the Pennsylvania Collections of the University of Pennsylvania Museum (first author, with Charles Bello and M. Steven Shackley). *Pennsylvania Archaeologist*, 76(2): 41-47. Peer reviewed.

2005 A Plummet from Gloucester County (second author, with Charles Bello). *Bulletin of the Archaeological Society of New Jersey*, No. 60.

Journal Articles (continued):

- 2005 A Bar Amulet from Hamilton Square, New Jersey (second author with Charles Bello). *Bulletin of the Archaeological Society of New Jersey*, No. 60.
- 2004 Thermal Alteration of Pennsylvania Jasper: Methods and Experiments. *Bulletin of the Archaeological Society of New Jersey*, No. 59.
- 2004 Sourcing Belief: Using Obsidian Sourcing to Understand Prehistoric Ideology in Northeastern California. *Journal of Mediterranean Archaeology and Archaeometry*. 4(2): 33-51. Peer-reviewed.
- 2003 A Uniquely Formed Stemmed Biface (first author, with Charles Bello). *Bulletin of the Archaeological Society of New Jersey*, No. 58.
- 2003 A Large Clay Pipe “Decorated with Curious and Interesting Markings” from the Lalor Field (second author, with Charles Bello). *Bulletin of the Archaeological Society of New Jersey*, No. 58.
- 2003 A “Keeled” Boatstone from Middlesex County (second author, with Charles Bello). *Bulletin of the Archaeological Society of New Jersey*, No. 58.

Chapters in Books:

- In press (expected 2013) “Charles Conrad Abbott’s Archaeological Investigations at a 17th Century Dutch Fur Trader’s House on Burlington Island, New Jersey” (first author, with Charles Bello and Richard Veit). In *Historical Archaeology of the Delaware Valley*, edited by Richard Veit and David Orr. University of Tennessee Press.
- 2010 “Interaction and Exchange across the Transition to Pastoralism, Lake Turkana, Kenya” (second author, with Emmanuel Ndiema and David Braun). In *Trade and Exchange: Archaeological Studies from Prehistory and History*, edited by Carolyn Dillian and Carolyn White. Springer, New York.
- 2010 “Introduction: Perspectives on Trade and Exchange” (first author, with Carolyn White). In *Trade and Exchange: Archaeological Studies from Prehistory and History*, edited by Carolyn Dillian and Carolyn White. Springer, New York.
- 2010 “Long Distance Exchange of Obsidian in the mid-Atlantic United States” (first author, with Charles Bello and M. Steven Shackley). In *Trade and Exchange: Archaeological Studies from Prehistory and History*, edited by Carolyn Dillian and Carolyn White. Springer, New York.
- 2010 “Long-Distance Exchange of Western North American Obsidian.” In *Crossing the Straits: Prehistoric Obsidian Source Exploitation in the North Pacific Rim*, edited by Yaroslav Kuzmin and Michael Glascock. BAR International Series 2152: 155-164, Oxford. Peer-reviewed.
- 2007 “Obsidian Projectile Point Sourcing Study” (second author, with M. Steven Shackley). In *Archaeological Investigations at Palo Verde Ruin, AZ T:8:68(ASM): The Terramar Project*, edited by Mark Hackbarth and Douglas Craig. Anthropological Papers No. 02-02, Northland Research, Tempe, Arizona.
- 2007 “Archaeology of Fire and Glass: The Formation of Glass Mountain Obsidian.” In *Living Under the Shadow: The Archaeological, Cultural and Environmental Impact of Volcanic Eruptions*, edited by John Grattan and Robin Torrence. UCL Press.
- 2003 “Territoriality and Boundary Defense in Northern California Hunter-Gatherers: The Utility of a Territorially Explicit Approach.” In *Hunter-Gatherers of the North Pacific Rim*, edited by Junko Habu, Shuzo Koyama, James M. Savelle, and Hitomi Hongo. Senri Ethnological Series, National Museum of Ethnology, Osaka.

Chapters in Books (continued):

2002 “Thermal and Environmental Effects on Obsidian Geochemistry: Experimental and Archaeological Evidence” (second author, with M. Steven Shackley). In *The Effects of Fire and Heat on Obsidian*, edited by Janine Loyd and Thomas Origer. BLM Publications in Archaeology.

Digital Media:

Issues 1977-2007 *Bulletin of the Archaeological Society of New Jersey*, Digitized and indexed Nos. 34-62.

2008-present Webmaster, Eastern States Archaeological Federation. www.esaf-archaeology.org

2010-2011 Webmaster, Waccamaw Chapter of the Archaeological Society of South Carolina. <http://assc.net>

2010-April 2011 Webmaster, Center for Archaeology and Anthropology, Coastal Carolina University.
www.coastal.edu/archaeology

Book Reviews:

In press (expected 2012) Review of *Archaeological Field Schools: A Guide for Teaching in the Field*. By Jane Eva Baxter. Left Coast Press, Walnut Creek, California, 2009. Published in *South Carolina Antiquities*, 44.

2012 Review of *Hunter-Gatherer Archaeology as Historical Process*, by Kenneth E. Sassaman and Donald H. Holly, Jr. (editors). University of Arizona Press, 2011. *Southeastern Archaeology*, 31(1): 117.

2010 Review of *Peoples of the River Valleys: The Odyssey of the Delaware Indians*, by Amy C. Schutt. University of Pennsylvania Press, 2007. Published in *New Jersey History*, 125(1): 48-49.

Selected Unpublished Reports – Written for the Cultural Resource Consulting Group:

2006 Preliminary Phase IA Cultural Resource Reconnaissance: Hazlet, Monmouth County, New Jersey. Prepared for K. Hovnanian, Edison, New Jersey. Contract value: \$2,800.

2005 Phase II Archaeological Investigation: Four Seasons at Hamptonburgh, Town of Hamptonburgh, Orange County, New York. Prepared for K. Hovnanian North Jersey Acquisitions, LLC, Edison, New Jersey. Contract value: \$45,600.

2005 Phase IB/II Cultural Resource Investigation: Red Lion Chase, Red Lion Hundred, New Castle County, Delaware. Prepared for Toll Brothers, Inc., Boothwyn, Pennsylvania. Contract value: \$38,800.

2005 Phase IB Archaeological Investigation: Jack’s Crossing, Upper Deerfield Township, Cumberland County, New Jersey. Prepared for Millenium Land Development, LLC, Marlton, New Jersey. Contract value: \$14,800.

2004 Archaeological Data Recovery: Windsor Mill Site (28-Me-127). Toll Brothers, Inc. - Riviera at East Windsor, Block 6, Lots 1&5, East Windsor Township, Mercer County, New Jersey. Prepared for Toll Brothers, Inc., Huntingdon Valley, PA. Contract value: \$520,000.

2004 Museum Display: Windsor Mill Site (28-Me-127). Toll Brothers, Inc. - Riviera at East Windsor, Block 6, Lots 1&5, East Windsor Township, Mercer County, New Jersey. Prepared for Toll Brothers, Inc., Huntingdon Valley, PA. Contract value: \$14,000.

2004 Phase IA Cultural Resource Reconnaissance: Home Depot, Hammonton, Atlantic County, New Jersey. Prepared for McCarthy-Kerekes, LLC, Middlesex, New Jersey. Contract value: \$3,800.

Selected Unpublished Reports – Written for the Cultural Resource Consulting Group (continued):

- 2004 Archaeological Data Recovery: John Henry House Site (28-Me-300), Washington Township, Mercer County, New Jersey. Report prepared for Matrix Development Group, Cranbury, NJ. Contract value: \$57,600.
- 2004 Phase II/III Archaeological Investigation and Data Recovery: Stafford Forge Site (28-Oc-139), Ocean County, New Jersey. Prepared for ENSR International, Langhorne, PA. Contract value: \$7,500.
- 2003 Phase III Archaeological Mitigation: Late Archaic Use of the Bear Swamp Region (Sites 28-Me-231, 28-Me-232, 28-Me-236, and 28-Me-238), West Windsor Township, Mercer County, New Jersey. Report prepared for Toll Brothers, Inc., Huntingdon Valley, Pennsylvania. Contract value: \$56,000.
- 2003 Phase IB Cultural Resource Investigation: Northeast Business Park, Washington Township, Mercer County, New Jersey. Prepared for Matrix Development Group, Cranbury, N.J. Contract value: \$74,000.
- 2002 Historical Research Block 4301, Lot 14, Borough of Ramsey, Bergen County, NJ. Letter report prepared for Continental Properties, Woodbridge, NJ.
- 2002 Phase IA Cultural Resource Reconnaissance: ExxonMobil Corporation Research Center, Clinton Township, Hunterdon County, New Jersey. Report prepared for Bohler Engineering, P.C., Watchung, NJ.
- 2001 Phase IB and II Cultural Resource Investigation: Crine West Development Project, Block 180, Lots 82 & 83.01, Marlboro Township, Monmouth County, New Jersey. Prepared for Crine Realty, Woodbridge, N.J.

Selected Unpublished Reports – Written for Modoc National Forest (Alturas, CA):

- 2000 *Archaeological Investigations at FS-05-09-56-2413: A Sparse Lithic Scatter on the Modoc Plateau of Northeastern California*. Lithic Analysis. Report prepared for Modoc National Forest.

Selected Unpublished Reports – Written for the International Archaeological Research Institute (Seattle, WA and Honolulu, HI):

- 1998 *Archaeological Resources Mitigation Management Plan (ARMMP) for Ross Lake*. Report prepared for the North Cascades National Park.
- 1998 *Lithic Analysis of Sites 45OK5, 45OK2A, and 45OK20*. Report prepared for the U.S. Forest Service.
- 1997 *Cultural Resource Monitoring for the Repair Runway U.S. Coast Guard Air Station Port Angeles Project*. Report prepared for the United States Coast Guard.

PROFESSIONAL PRESENTATIONS:

Conferences Organized:

- 2004 International Obsidian Workshop: Recent Advances in Obsidian Dating and Characterization (with Ioannis Liritzis), Conference co-sponsored by the University of the Aegean and the International Association for Obsidian Studies, Melos, Greece.

Symposia Organized:

- 2012 Prehistory and History of Interaction in the Carolinas. Symposium organized for the 77th Annual Meeting of the Society for American Archaeology, Memphis, Tennessee.
- 2007 Xenophile: The Allure of the Exotic (with Carolyn White), Symposium organized for the 72nd Annual Meeting of the Society for American Archaeology, Austin, Texas.

Workshops:

- 2011 Roundtable discussant: Teaching Experimental Archaeology in an Academic Setting, held at the Annual Meeting of the Reconstructive and Experimental Archaeology Conference, Gastonia, NC. Workshop organized by Bill Schindler.
- 2010 Organizer: Portable X-ray Fluorescence Workshop. Coastal Carolina University, Conway, South Carolina.
- 2008 Invited Participant: From Fishers to Herders: Holocene Subsistence Intensification in the Turkana Basin. Sixth Stonybrook Human Evolution Workshop, Turkana Basin Institute, SUNY Stonybrook. East Hampton, New York.
- 2004 Co-Organizer: International Obsidian Workshop: Recent Advances in Obsidian Dating and Characterization. University of the Aegean and the International Association for Obsidian Studies, Melos, Greece.

Papers Presented at Meetings:

- 2012 Local Resources and Prehistoric Regional Interaction at Waties Island, South Carolina. Presented at the Annual Meeting of the Society for American Archaeology, Memphis, TN. Session organizer and chair.
- 2011 Historic Colonoware Bead Production in Georgetown County, South Carolina. Presented at the Annual Meeting of the Southeastern Archaeological Conference, Jacksonville, FL.
- 2011 Coastal Resources and Regional Networks: Prehistoric Occupation of Waties Island, South Carolina. Presented at the Annual Meeting of the Eastern States Archaeological Federation, Mt. Laurel, NJ. Session chair.
- 2011 Building a Raw Materials Collection for Provenance Studies in the Southeast (second author with Jess Hendrix). Presented at the Annual Meeting of the Eastern States Archaeological Federation, Mt. Laurel, NJ.
- 2011 Experiments On The Use Of Blue Vivianite As Prehistoric Pigment (first author with Charles Bello). Presented at the Annual Meeting of the Reconstructive and Experimental Archaeology Conference, Gastonia, NC.
- 2011 Archaeological Obsidian Studies in Africa's Rift Valley (first author, with Emmanuel Ndiema and David Braun). Presented at the Annual Meeting of the Society for American Archaeology, Sacramento, CA, in the organized session The Cutting Edge: The State of Play in World Obsidian Studies, organized by Tristan Carter (session sponsored by the Society for Archaeological Science and the International Association for Obsidian Studies). Session chair.
- 2011 X-ray fluorescence Applications in Archaeology. Invited symposium speaker at the Annual Meeting of the Archaeological Society of South Carolina, Columbia, SC.
- 2010 Coastal Carolina University's 2010 Archaeological Field School: Bridging Academics and Community. Presented at the Annual Meeting of the Eastern States Archaeological Federation, Williamsburg, VA.
- 2010 Charles Conrad Abbott: Archaeological Investigations at a 17th century "Dutch Fur Trader's House" on Burlington Island, New Jersey, U.S.A. (second author, with Charles Bello, Richard Veit, and Sean McHugh). Presented at the 16th Annual Meeting of the European Association of Archaeologists, Leiden, Netherlands.
- 2010 Informal Mechanisms of Long Distance Exchange (first author, with Charles Bello and M. Steven Shackley). Presented at the Annual Meeting of the Society for American Archaeology, St. Louis, MO, in the organized session Theoretical and Methodological Approaches to the Study of Interactions in Eastern North America, organized by Karine Tache.

Papers Presented at Meetings (continued):

- 2009 Charles Conrad Abbott's Archaeological Investigations at a 17th Century Dutch Fur Trader's House on Burlington Island, New Jersey (first author, with Charles Bello and Richard Veit). Presented at the Annual Meeting of the Eastern States Archaeological Federation, Johnstown, PA.
- 2009 Obsidian Characterization and Theories of Interaction, Koobi Fora, Kenya (first author, with Emmanuel Ndiema and David Braun). Presented at the 74th Annual Meeting of the Society for American Archaeology, Atlanta, GA, in the organized session Provenance Studies in Archaeology, organized by Mostafa Fayek and Sharon Hull.
- 2008 Charles Conrad Abbott's Archaeological Investigations at a 17th Century Dutch Fur Trader's House on Burlington Island, New Jersey (first author, with Charles Bello, Richard Veit, and Sean McHugh). Presented at the Council for Northeast Historical Archaeology Annual Meeting, St. Mary's City, MD.
- 2008 Spatial Dimension of Early Pastoralist Adaptations at Koobi Fora, Kenya: Evidence from Geochemical Analysis of Obsidian Sources and Artifacts (second author, with Emmanuel Ndiema and David Braun). Presented at the Annual Meeting of the Society for Africanist Archaeologists, Frankfurt, Germany.
- 2008 The State Societies of the Eastern States Archaeological Federation (second author, with Charles Bello). Presented at the Annual Meeting of the Eastern States Archaeological Federation, Lockport, New York.
- 2008 Geoarchaeological Analysis of Prehistoric Site 28-Bu-718, Township of Evesham, Burlington County, New Jersey (third author, with Matthew Tomaso, Charles Bello, and Mark Demitroff). Presented at the Annual Meeting of the Eastern States Archaeological Federation, Lockport, New York.
- 2008 Geochemical Characterization of Obsidian in Northern Kenya (first author, with Emmanuel Ndiema and David Braun). Presented at the 73rd Annual Meeting of the Society for American Archaeology, Vancouver, British Columbia, in the organized session Current Studies on Obsidian Sourcing, Trade, Use, and Dating, organized by Robert Tykot, sponsored by the International Association for Obsidian Studies.
- 2008 Charles Conrad Abbott: Early American Archaeologist and Naturalist (second author, with Charles Bello). Presented in the Archaeology and the Museum session entitled Museum Collections as Archaeological Data, at the Sixth World Archaeological Congress, Dublin, Ireland.
- 2008 Blue Vivianite in Prehistoric Clay (first author, with Charles Bello). Presented at the 73rd Annual Meeting of the Society for American Archaeology, Vancouver, British Columbia, in the organized session Experimental Archaeology, organized by William Schindler.
- 2007 True Blue: Vivianite as Mineral Pigment (first author, with Charles Bello and Nequandra Bowen). Presented at the spring meeting of the Archaeological Society of New Jersey, Monmouth University.
- 2007 Trade and Exchange: Prehistoric and Historic Perspectives (first author, with Carolyn White). Presented at the 72nd Annual Meeting of the Society for American Archaeology, Austin, Texas, in the organized session Xenophile: The Allure of the Exotic, organized by Carolyn Dillian and Carolyn White.
- 2007 Mid-Holocene Pastoralists Adaptations in East Africa, Evidence from Geochemical Analysis of Obsidian Sources and Artifacts from Koobi Fora, Kenya. (second author, with Emmanuel Ndiema and David Braun). Presented at the 72nd Annual Meeting of the Society for American Archaeology, Austin, Texas, in the organized session Xenophile: The Allure of the Exotic, organized by Carolyn Dillian and Carolyn White.
- 2007 Continental Exchange on a Personal Scale: Documenting Long-Distance Movement of Prehistoric Materials (second author, with Charles Bello and M. Steven Shackley). Presented at the 72nd Annual Meeting of the Society for American Archaeology, Austin, Texas.

Papers Presented at Meetings (continued):

- 2007 Charles Conrad Abbott: New Jersey Archaeologist (first author, with Charles Bello). Presented at the Mid-Atlantic Archaeological Conference, Virginia Beach, Virginia.
- 2006 Mid-Atlantic Super-Long Distance Obsidian Exchange (first author, with Charles Bello and M. Steven Shackley). Presented at the 71st Annual Meeting of the Society for American Archaeology, San Juan, Puerto Rico, in the organized session Current Approaches to the Use of Archaeometric Techniques in Northeast Research and Compliance Projects, organized by Christina Rieth.
- 2006 Long Distance Obsidian Exchange in the Mid-Atlantic Region (first author, with Charles Bello and M. Steven Shackley). Presented at the Annual Meeting of the Massachusetts Archaeological Society, Worcester.
- 2006 Crossing the Delaware: Documenting Super-Long Distance Obsidian Exchange in New Jersey (first author, with Charles Bello and M. Steven Shackley). Presented at the South Jersey chapter meeting of the Archaeological Society of New Jersey, Batsto Village, Wharton State Forest, New Jersey.
- 2005 Mid-Atlantic Super-Long Distance Obsidian Exchange (first author, with Charles Bello and M. Steven Shackley). Presented at the Annual Meeting of the Eastern States Archaeological Federation, Rehoboth, DE.
- 2005 Crossing the Delaware: Documenting Super-Long Distance Obsidian Exchange in New Jersey (first author, with Charles Bello and M. Steven Shackley). Presented at the 70th Annual Meeting of the Society for American Archaeology, Salt Lake City, Utah.
- 2004 Trade and Tribulation: Obsidian Sourcing and Interpretations of Exchange. Presented in the International Association for Obsidian Studies sponsored session at the 69th Annual Meeting of the Society for American Archaeology, Montreal, Canada.
- 2003 Sourcing Belief: Using Obsidian Sourcing to Understand Prehistoric Ideology in Northeastern California. Presented at the International Obsidian Workshop: Recent Advances in Obsidian Dating and Characterization, Melos, Greece.
- 2003 Archaeology of Fire and Glass: The Formation of Glass Mountain Obsidian. Presented at the Fifth World Archaeological Congress, Washington D.C.
- 2003 Off The Beaten Path: New Approaches to New Jersey Archaeology. Presented at the 68th Annual Meeting of the Society for American Archaeology, Milwaukee, Wisconsin.
- 2002 Obsidian Sources in a Cultural Context: Biface Production in Northern California. Presented at the 67th Annual Meeting of the Society for American Archaeology, Philadelphia, Pennsylvania.
- 2001 Lithic Materials as More than Just Toolstone: Implications of the Glass Mountain Archaeological Project. Presented at the 66th Annual Meeting of the Society for American Archaeology, New Orleans, Louisiana.
- 2000 Recent Research at Glass Mountain, Siskiyou County, California: The Glass Mountain Archaeological Project. Presented at the Annual Meeting of the Geological Society of America, Reno, NV. Student Paper Award recipient and Archaeology Session Chair.
- 2000 Thermal and Environmental Effects on Obsidian Geochemistry: Experimental and Archaeological Evidence (second author, with M. Steven Shackley). Presented at the Annual Meeting of the Society for California Archaeology, Sacramento, California.

Invited Lectures:

- 2012 Charles Conrad Abbott. Invited lecture, Princeton University Library. January 5, 2012.
- 2010 Archaeology at Coastal Carolina University. Invited lecture, Coastal Carolina University Family Weekend. September 25, 2010.
- 2009 Archaeology and Pastoralism, Koobi Fora, Kenya. Invited lecture, Princeton University Program in African Studies. February 11, 2009.
- 2008 Archaeology of the Transition to Pastoralism, Koobi Fora, Kenya. Invited lecture, Washington College. October 23, 2008.
- 2007 Obsidian Sourcing and the Transition to Pastoralism in Northern Kenya. Invited lecture. Turkana Basin Institute, Department of Anthropology, SUNY Stony Brook. Dec. 13, 2007.
- 2007 Student Research in Archaeology: Vivianite as Mineral Pigment (first author, with Charles Bello and Nequandra Bowen). Invited Lecture – Rockefeller Residential College, Princeton University.
- 2006 Archaeological Issues in New Jersey. Invited panelist. New Jersey History Issues Conference, Trenton.
- 2006 Prehistoric Princeton. Invited Lecture - Faculty Fellows Lecture Series, Rockefeller Residential College, Princeton University.
- 2004 Archaeological Excavations of the Windsor Mill Site. Invited lecture, East Windsor Township, New Jersey.
- 2003 Points, Pits, and Pipes: The Rutgers University New Jersey Archaeological Field School. Invited lecture, Anthropology Colloquium, Rutgers University.
- 2000 The Hazzard Mesa Verde Collections: A 21st Century Digital Look at 19th Century Southwestern Archaeology (second author, with M. Steven Shackley). Phoebe A. Hearst Museum of Anthropology Gallery Talk, Museum History Series.

GRANTS, FELLOWSHIPS, AND HONORS:

- 2011-12 *Dr. Charles Conrad Abbott's Search for the History of Humankind in the Delaware Valley*. Friends of the Princeton University Library Research Grant. (\$3,360)
- 2010-11 *Conservation of Stone Tool-Making Technology among Dassanech Boys, Northern Kenya*. Professional Enhancement Grant, CCU. (\$5,999.00).
- 2011 *Geologic Samples Database*. Dean's Fund for Scholarship, CCU. (\$2,974.50)
- 2011 Emerging Scholars Research Award, CCU (\$1,000.00).
- 2009 *An Ethnographic Study of Dassanech Hide-Working Techniques*, (\$2,550) Princeton University Grants in the Humanities and Social Sciences.
- 2008 *Analysis of Obsidian from the National Museums of Kenya and Koobi Fora*, (\$5,750) William Hallum Tuck '12 Memorial Fund.
- 2007 *Charles Conrad Abbott: New Jersey Archaeologist*, (\$1300.00) Princeton University Grants in the Humanities and Social Sciences.

Grants and Honors (continued):

2007 *Charles Conrad Abbott: New Jersey Archaeologist*, (\$3000.00) New Jersey Historical Commission Minigrant Program.

2007 *New Jersey Obsidian Project*, (\$400.00) Archaeological Society of New Jersey Research Grant Program.

2007 *Charles Conrad Abbott: New Jersey Archaeologist*, (\$300.00) Archaeological Society of New Jersey Research Grant Program.

2006 *Experimental Archaeology: Vivianite as Mineral Pigment*, (paid 6 month salary for undergraduate research assistant) Princeton University Freshman Scholars Institute.

2005 *Mid-Atlantic Obsidian Research Project*, (\$700.00) Princeton Grants in the Humanities and Social Sciences.

2002 Robert Heizer Prize for Excellence in California Archaeology, University of California, Berkeley.

2001 *The Glass Mountain Archaeological Project*, (\$500.00) International Association for Obsidian Studies Student Research Award

2000 Student Paper Award, Archaeological Division, Geological Society of America

2000 *The Glass Mountain Archaeological Project* (\$5000.00) George Franklin Dales Foundation Research Grant

2000 *The Glass Mountain Archaeological Project* (\$1500.00) Stahl Endowment Grants for Research, Archaeological Research Facility, University of California, Berkeley

2000 *The Glass Mountain Archaeological Project* (\$2500.00) Lowie and Olson Endowment Grants for Research, Department of Anthropology, University of California, Berkeley

1998 *The Glass Mountain Archaeological Project*, Modoc National Forest Heritage Resources Management Research Support Fund (covered cost of housing and transportation for 9 months of research), Alturas, CA.

1998 Graduate Opportunity Fellowship, (tuition and expenses for 4 years of graduate study) University of California, Berkeley

1994 Violet Cabeen Scholarship, (tuition for 2 years of undergraduate study) University of Pennsylvania

ARCHAEOLOGICAL RESEARCH AND FIELD EXPERIENCE:

Field Director for Holocene Research, Koobi Fora Field School, Lake Turkana, Kenya (2011-present): National Museums of Kenya and Rutgers University. Investigating Holocene Period and modern hunter-gatherers and pastoralists. Work with co-Directors to coordinate and lead field school and ongoing research. Current funding applications for further research under review.

Affiliated Researcher, Koobi Fora Field School, Lake Turkana, Kenya (2006-2010): National Museums of Kenya and Rutgers University. Investigating Holocene Period use of obsidian and other lithic resources by hunter-gatherers and pastoralists using visual sourcing and geochemical characterization (XRF).

Director, Waties Island Archaeological Project (2011-present): survey and excavation of prehistoric sites on Waties Island, Horry County, South Carolina. Research presented at ESAF meetings and local events.

Archaeological Research and Field Experience (continued):

Crew Chief, Coastal Carolina University Archaeological Field School (2010): led students on survey and excavation of prehistoric and historic sites in Horry and Georgetown Counties, South Carolina. Research presented at ESAF meetings and local events.

Director, Charles Conrad Abbott Research Project (2006-present): investigating the life and research of Dr. Charles Conrad Abbott, an archaeologist and naturalist who lived and worked in New Jersey in the late 1800's and early 1900's. This archival and museum research is designed to correlate Dr. Abbott's archaeological collections at Harvard's Peabody Museum with his field notes and journals, housed at Princeton University. Research presented at MAAC and ASNJ society meetings.

Director, Middle Atlantic Obsidian Research Project (2004-2009): Princeton University and Berkeley Archaeological XRF Laboratory. Using geochemical characterization (XRF) to investigate long-distance exchange of obsidian artifacts from Western U.S. geologic provenance to East Coast archaeological proveniences. Modeling individual-level exchange and person-to-person interaction as a mechanism for artifact transport across unprecedented distances. Research presented at SAA, ESAF, MAAC, and ASNJ society meetings and published in *Archaeology of Eastern North America*.

Acting Director, Archaeology Department: Cultural Resource Consulting Group. Highland Park, NJ (December 2005-April 2006). Managed professional staff of 3 Senior Archaeologists, 2 Draftspersons, and 20 Field/Lab Technicians during extended absence of department Director. Managed proposals, contracts, and reports valued over \$700,000 during 4 month period. Ensured uninterrupted operation of department.

Director, Rutgers University Archaeological Field School (2002-2004): led students on survey and excavation of prehistoric and historic sites in Mercer County, New Jersey. Research presented at SAA meetings and local events.

Senior Archaeologist - Project Manager/Principal Investigator: Cultural Resource Consulting Group. Highland Park, NJ (2001-2008). Personally managed archaeological contracts valued over \$1,650,000. Supervised professional staff of 20 Field/Lab Technicians. Managed proposals, contracts, and reports for public and private sector clients. Interacted extensively with State Historic Preservation Offices in New Jersey, New York, Pennsylvania, Maryland, and Delaware.

Graduate Student Researcher: University of California, Berkeley Archaeological X-Ray Fluorescence Laboratory. Multiple projects. (1998-2000). Operated energy dispersive and wavelength dispersive X-ray fluorescence machines, coordinated incoming and outgoing archaeological samples.

Project Director: Glass Mountain Archaeological Project, Siskiyou County, CA (1998-2001) Directed 15 Field/Lab Technicians during 9 months of fieldwork. Conducted archaeological survey, GPS mapping, test excavation, geochemical analyses, and documentation of archaeological sites for Ph.D. dissertation.

Archaeological Curation Facility Manager: Modoc National Forest, Alturas, CA (1999). Managed existing and incoming archaeological materials for Northeast California region. Supervised staff of two technicians.

Collections Management Assistant: American Section, University of Pennsylvania Museum of Archaeology and Anthropology. (1992-1996) Catalogued and identified archaeological materials for museum exhibits, curation management, and NAGPRA compliance.

Assistant Crew Chief: Phase III excavation. Kettle Falls, WA. Eastern Washington University (1998).

Researcher: Ross Lake Reservoir Management Plan, North Cascades National Park (1998). International Archaeological Research Institute.

Archaeological Technician: Phase III excavation. Sequim Bypass Archaeological Project, Sequim, WA (1996-1997). Eastern Washington University.

Archaeological Technician and Crew Chief: Phase I and II surveys for multiple CRM firms in Washington, Oregon, Pennsylvania, Virginia, South Carolina, and California (1993-1998). Complete list by request.

SERVICE – Administrative:

2012-2013 Member, Latin American History Search Committee, Dept. of History, Coastal Carolina University.

2012-present Chair, Student Paper Award Committee, Eastern States Archaeological Federation.

2011-present Student Life Committee Member, Coastal Carolina University.

2011-present Advisor, History and Anthropology Club, Coastal Carolina University.

2011-2012 Member, Digital History Search Committee, Department of History, Coastal Carolina University.

2009 Faculty Study Leader, Princeton Journeys *Island Life in Tahiti and French Polynesia*, Princeton University

2007 Member, Assistant Director Faculty Search Committee, Princeton Writing Program, Princeton University

2007 Faculty Study Leader, Princeton Journeys *Crossing the Bering Sea: Kamchatka to Alaska*, Princeton University

2006-2010 New Faculty Mentor, Princeton Writing Program, Princeton University

2006 Archaeological Health and Safety Training: Sponsored by Professional Archaeologists of New York City (PANYC) and Panamerican Consultants

2005-2010 Department of Anthropology - Outreach Rep., Princeton Writing Program, Princeton University

2005-2010 Faculty Fellow, Rockefeller Residential College, Princeton University

2005-2007 Vice President, International Association for Obsidian Studies

2002-2005 President, International Association for Obsidian Studies

2002-2005 Quality Control Committee, Cultural Resource Consulting Group

2000-2001 Chair, Membership Committee, International Association for Obsidian Studies

2000-2001 Graduate Student Mentor, Department of Anthropology, University of California, Berkeley

1995-1996 Student Representative, Department of Anthropology External Review Committee, U. of Pennsylvania

SERVICE – Advising:

Academic Advisor, History Department, Coastal Carolina University (2011-present)

Ph.D. committee of Emmanuel Ndiema, Rutgers University (degree granted 2011)

Ph.D. committee of Loretta Dibble, Rutgers University

Ph.D. committee of Rowena Magid, Rutgers University (degree granted 2006)

Academic Advisor, Rockefeller Residential College, Princeton University (2006-2010)

Freshman Scholars Institute Research Advisor - Nequandra Bowen, Princeton University (2006)

Senior Honors Thesis and Henry Rutgers Scholar Advisor - Kelly Govain (2002/03)

Senior Honors Thesis Advisor, Rutgers University – Sharon Allitt (2003/04), Holly Flood (2003/04), Melissa Misthal (2003/04), Rudy Randazzo (2003/04).

Junior Honors Project Advisor – Kyra Suabadissen (2003), Rutgers University

SERVICE – Community and Volunteer:

Horry County Board of Architectural Review, Board Member, Horry County, SC (2012-present)

Native American Heritage Day, Waccamaw National Wildlife Refuge: presented local archaeology and artifacts to the public (Aug. 25, 2012)

Johns Hopkins University, Center for Talented Youth: Featured alumni profile (Summer 2010).

Archaeology Public Day, Waccamaw National Wildlife Refuge: opened site to the public for tours and demonstrations (August 2010).

Archaeology lectures at group homes for abused children, Edison, New Jersey: multiple lectures and demonstrations

Public Day at Windsor Mill Site: opened site to the public for tours and demonstrations (Fall 2002). Created museum display for East Windsor Township municipal building and lesson plans for teachers on local archaeology.

National Geographic Society: Dissertation research featured on National Geographic Magazine web site (Oct. 2001)

University of California, Berkeley Public Outreach Program: Performed flintknapping demonstrations for school groups from Oakland City Schools. (1998-2001)

PROFESSIONAL MEMBERSHIPS AND ACTIVITIES:

Register of Professional Archaeologists

Southeastern Archaeological Conference

Society for American Archaeology

 Geoarchaeology Interest Group

 History of Archaeology Interest Group

 Island and Coastal Archaeology Interest Group

 Women in Archaeology Interest Group

Eastern States Archaeological Federation

 Executive Board

 Webmaster

 Chair-Student Paper Award Committee

Archaeological Society of South Carolina

International Association for Obsidian Studies

 Executive Board

IAOS Bulletin, Editor

 Past President

Geological Society of America

 Archaeological Geology Division