

J. BRETT HILL
HENDRIX COLLEGE
1600 WASHINGTON AVE., CONWAY, AR 72032
(501) 450-3828, hillb@hendrix.edu

EDUCATION

B.A. – June 1984, University of Colorado, Boulder, CO, Anthropology

M.A. – August 1995, Arizona State University, Tempe, AZ, Anthropology

Thesis: *Ecological Variability and Economic Specialization*.

Committee: Dr. Katherine A. Spielmann (chair), Dr. George L. Cowgill, Dr. C. Michael Barton, Dr. Peter McCartney

Ph.D. – May 2002, Arizona State University, Tempe, AZ, Anthropology

Dissertation: *Land Use and Land Abandonment: A Case Study from the Wadi al-Hasa, West-Central Jordan*.

Committee: Dr. Geoffrey A. Clark (co-chair), Dr. C. Michael Barton (co-chair), Dr. Charles L. Redman, Dr. Steven Falconer

TEACHING AND RESEARCH INTERESTS

Environmental Justice, Human Ecology, Heritage, Landscape Dynamics, Collapse of Complex Societies, Geographic Information Systems (GIS), Spatial Analysis, North American Southwest, Near East.

CURRENT POSITIONS

Nancy and Craig Wood Odyssey Professor of Anthropology
Odyssey Professor of Anthropology,
Hendrix College, Conway, AR.

Research Associate, Archaeology Southwest, Tucson, AZ.

TEACHING EXPERIENCE

Professor, Hendrix College, Conway, AR. May 2020 to present.
Associate Professor, Hendrix College, Conway, AR. May 2014 to 2020.
Assistant Professor, Hendrix College, Conway, AR. Aug. 2008 – May 2014.
Visiting Assistant Professor, Hendrix College, Conway, AR. Aug. 2005 – July 2008.
Instructor, Anthropology, Arizona State University, Tempe, AZ, July 2000 – Dec. 2001.
Instructor, Anthropology, Glendale Community College, Glendale, AZ, Aug. – Dec. 1998.
Teaching Assistant, Anthropology, Department. Tempe, AZ, Jan. 1994 – Dec. 1998.

Courses Taught:

Introduction to Physical Anthropology and Archaeology
Introduction to Environmental Studies
Buried Cities and Lost Tribes
Geographic Information Science
Social Theory
Human Impact on Ancient Environments
Identity, Heritage, and Place
Exploring the Museum
Peoples and Cultures of the Near East
Anthropological Theory
Archaeological Methods
Advanced Research and Writing
Environmental Studies Colloquium
Explorations

PUBLICATIONS

Books

Hill, J. Brett

2019 *From Huhugam to Hohokam: Heritage and Archaeology in the American Southwest*.
Lexington Press. Lanham, MD

Fisher, Christopher T., J. Brett Hill and Gary M. Feinman (Editors)

2009 *The Archaeology of Environmental Change: Socionatural Legacies of Degradation and Resilience*. University of Arizona Press, Tucson

Hill, J. Brett

2006 *Human Ecology in the Wadi al-Hasa: Land Use and Abandonment through the Holocene.* University of Arizona Press, Tucson.

Journal Articles

Hill, J. Brett, Patrick D. Lyons, Jeffery J. Clark and William H. Doelle

2016 The “Collapse” of Cooperative Hohokam Irrigation in the Lower Salt River Valley. *Journal of the Southwest.* 57(4) 609-673.

Hill J. Brett, Matthew A. Peeples, Deborah L. Huntley, and Hannah Jane Carmack

2015 Spatializing Social Network Analysis in the Late Precolumbian Southwest. *Advances in Archaeological Practice.* 3(1) 63-77.

Mills, Barbara J., Jeffery J. Clark, Matthew A. Peeples, Wm. R. Haas, Jr., John M. Roberts, Jr., J. Brett Hill, Deborah L. Huntley, Lewis Borck, Ronald L. Breiger, Aaron Clauset, and M. Steven Shackley

2013 Transformation of Social Networks in the Late Pre-Hispanic US Southwest. *Proceedings of the National Academy of Sciences.* 111(13).

Hill, J. Brett, Mathew Devitt and Marina Drigo

2011 Improving Archeological Predictive Modeling for the Santa Cruz Valley National Heritage Area. *CRM: The Journal of Heritage Stewardship.* 8(1, 2).
<https://www.nps.gov/crmjournal/Winter2011/article1.html>

Nials, Fred L., David A. Gregory and J. Brett Hill

2011 The Stream Reach Concept and the Macro-Scale Study of Riverine Agriculture in Arid and Semi-Arid Environments. *Geoarcheology* 26(5) 724-761.

Colwell-Chanthaphonh, Chip, and J. Brett Hill

2004 Mapping History: Cartography and the Construction of the San Pedro Valley. *History and Anthropology* 15, 175-200.

Hill, J. Brett, Jeffery J. Clark, William H. Doelle and Patrick D. Lyons

2004 Prehistoric Demography in the Southwest: Migration, Coalescence and Hohokam Population Decline. *American Antiquity* 69(4) 689-716.

Hill, J. Brett

2004 Land Use and an Archaeological Perspective on Socio-Natural Studies in the Wadi al-Hasa, West Central Jordan. *American Antiquity* 69(3) 389-412.

Hill, J. Brett

2000 Decision Making at the Margins: Settlement Trends, Temporal Scale, and Ecology in the Wadi al Hasa, West-central Jordan. *Journal of Anthropological Archaeology* 19, 221-241.

Hill, J. Brett

1998 Ecological Variability and Agricultural Specialization Among the Late Prehistoric Pueblos of Central New Mexico. *Journal of Field Archaeology* 25, 275-294.

Herhahn, Cynthia L. and J. Brett Hill

1998 Modeling Agricultural Production Strategies in the Northern Rio Grande Valley, New Mexico. *Human Ecology* 26, 469-487.

Book Chapters

Neeley, Michael P. and J. Brett Hill

2017 Archaeological and Geomorphological Investigations of the Late Epipaleolithic in West-Central Jordan: TBAS 212 in a Regional Context. In *Papers in Honour of Burton MacDonald*. Edited by M.P. Neeley, G. A. Clark and P.M.M. Daviau. Pp. 303-328. Equinox Press.

Clark, Geoffrey. A., Nancy R. Coinman, J. Brett Hill, Michael P. Neeley, Deborah I. Olszewski, Jane D. Peterson, and Joseph Schuldenrein

2017 Survey and Excavation of Stone Age Sites in Jordan's Wadi al-Hasa: 1979-2012. In *Quaternary of the Levant: Environments, Climate Change and Humans*, Edited by Y. Enzel and O. Bar-Yosef. pp. 315-327. Cambridge University Press, Cambridge.

Lyons, Patrick D., J. Brett Hill, and Jeffery J. Clark

2014 The Hohokam-Upper Piman Continuum Revisited. In *Building Transnational Archaeologies: The 11th Southwest Symposium, Hermosillo, Sonora, México*, edited by Elisa Villalpando and Randall H. McGuire, pp. 77-91. Arizona State Museum Archaeological Series No. 209. Arizona State Museum, University of Arizona, Tucson.

Clark, Jeffery J, Patrick D. Lyons, J. Brett Hill, Stacey N. Lengyel, Mark C. Slaughter

2014 Migrants and Mounds in the Lower San Pedro Valley, A.D. 1200-1450. In *Between Mimbres and Hohokam: Exploring the Archaeology and History of the Southeastern Arizona and Southwestern New Mexico*. Edited by Henry D. Wallace. Pp. 203-278. Archaeology Southwest, Tucson.

Clark, Jeffery J., Deborah L. Huntley, J. Brett Hill and Patrick D. Lyons

2013 The Kayenta Diaspora and Salado Meta-Identity in the Late Precontact U.S. Southwest. In *The Archaeology of Hybrid Material Culture*, Edited by Jeb J. Card, Pp. 399-424. Southern Illinois University Press, Carbondale.

- Clark, Jeffery J., Chip Colwell-Chanthophonh and J. Brett Hill
2012 The River, the Research, and the Report, In *Migrants and Mounds: Classic Period Archaeology of the Lower San Pedro Valley*. Anthropological Papers No. 45. Edited by J. J. Clark and P.D. Lyons, Pp. 1-28. Archaeology Southwest, Tucson.
- Clark, Jeffery J., Michael W. Diehl, Jennifer A. Waters, J. Brett Hill and Jenny Adams
2012 Plant and Animal Utilization, In *Migrants and Mounds: Classic Period Archaeology of the Lower San Pedro Valley*. Anthropological Papers No. 45. Edited by J. J. Clark and P.D. Lyons, Pp. 309-344. Archaeology Southwest, Tucson.
- Clark, Jeffery J., J. Brett Hill and Patrick D. Lyons
2012 Of Migrants and Mounds, In *Migrants and Mounds: Classic Period Archaeology of the Lower San Pedro Valley*. Anthropological Papers No. 45. Edited by J. J. Clark and P.D. Lyons, Pp. 345-406. Archaeology Southwest, Tucson.
- Lyons, Patrick D., Jeffery J. Clark and J. Brett Hill
2011 Ancient Social Boundaries Inscribed on the Landscape of the Lower San Pedro Valley. In *Contemporary Archaeologies of the Southwest*, Edited by W.H. Walker and K. Venzor, Pp. 175-196. University Press of Colorado, Boulder
- Lyons, Patrick D., J. Brett Hill and Jeffery J. Clark
2011 Irrigation Communities and Communities in Diaspora, In *Movement, Connectivity and Landscape Change in the Ancient Southwest*, Edited by M.C. Nelson and C. Strawhacker, Pp. 375-402. University Press of Colorado, Boulder.
- Hill, J. Brett, Jeffery J. Clark, William H. Doelle and Patrick D. Lyons
2010 Depopulation of the Northern Southwest: A Macro-Regional Perspective, In *Leaving Mesa Verde: Peril and Change in the Thirteenth-Century Southwest*, Edited by T.A. Kohler, M.D. Varien and A.M. Wright. Tucson, Pp. 34-52. University of Arizona Press, Tucson.
- Huntley, Deborah, Robert Jones, Katherine Dungan Jeffery Clark and J. Brett Hill,
2010 Get Back: Kayenta and Salado Migrations into Southwest New Mexico. In *The Collected Papers from the 15th Biennial Mogollon Conference, Silver City, New Mexico 2008*. Edited by Lora Jackson Legare. El Paso Archaeological Society Report No. 12. El Paso, TX.
- Fisher, Christopher T., J. Brett Hill and Gary M. Feinman

2009 Environmental Studies for Twenty-First Century Conservation, In *The Archaeology of Environmental Change: Socionatural Legacies of Degradation and Resilience*. Edited by C.T. Fisher, J.B. Hill and G.M. Feinman, Pp. 1-12. University of Arizona Press, Tucson

Hill, J. Brett

2009 What Difference Does Environmental Degradation Make? Change and its Significance in Transjordan, In *The Archaeology of Environmental Change: Socionatural Legacies of Degradation and Resilience*, Edited by C.T. Fisher, J.B. Hill and G.M. Feinman, Pp. 160-173. University of Arizona Press, Tucson

Hill, J. Brett, Christopher T. Fisher, and Gary M. Feinman

2009 The Socionatural Connection: Closing Comments, In *The Archaeology of Environmental Change: Socionatural Legacies of Degradation and Resilience*. Edited by C.T. Fisher, J.B. Hill and G.M. Feinman Pp. 249-258. University of Arizona Press, Tucson

Lyons, Patrick D., J. Brett Hill and Jeffery J. Clark

2008 Demography, Agricultural Potential, and Identity among Ancient Immigrants, In *The Social Construction of Communities in the Ancient Southwest*, Edited by M. Varien and J. Potter, Pp. 191-213. Alta Mira Press, Lanham, MD.

Wilcox, David R., David A. Gregory, J. Brett Hill

2007 Zuñi in the Puebloan and Southwestern Worlds, In *Zuni Origins: Toward a New Synthesis of Southwestern Archaeology*, Edited by D.A. Gregory and D.R. Wilcox, Pp. 165-209. University of Arizona Press, Tucson.

Wilcox, David R., David A. Gregory, J. Brett Hill and Gary Funkhouser

2006 The Changing Contexts of Warfare in the North American Southwest, A.D. 1200-1700, In *Southwestern Interludes: Papers in Honor of Charlotte J. and Theodore R. Frisbie*, Edited by M. Blue, Pp. 203-232. Archaeological Society of New Mexico, Albuquerque.

Hill, J. Brett

2004 Time, Scale and Interpretation: 10,000 Years of Land Use on the Transjordan Plateau, Amid Multiple Contexts of Change, In *Mediterranean Archaeological Landscapes: Current Issues*, Edited by E. F. Athanassopoulos and L. Wandsnider, Pp. 125-142. University of Pennsylvania Museum Publications, Philadelphia.

Hill, J. Brett

1998 Agricultural Production and Specialization Among the Eastern Anasazi During the Pueblo IV Period, In *Migration and Reorganization: The Pueblo IV Period in the American Southwest*.

Edited by K. A. Spielmann. Pp 209-218, Tempe, Arizona State University Anthropological Research Paper, 51.

Willermet, Catherine M. and J. Brett Hill

1997 Fuzzy Set Theory and Its Implications for Speciation Models, In *Conceptual Issues in Modern Human Origins Research*. Edited by G. A. Clark and C. M. Willermet. Pp 77-88, Aldine de Gruyter, New York.

Reports

Huntley, Deborah L., Robert Jones, Katherine Dungan, J. Brett Hill, Jeffery J. Clark, Karen Gust Schollmeyer, Leslie D. Aragon

2020 *Final Report on 2008 and 2009 Investigations at the 3-Up Site, LA 150373, and Gamalstad, LA 164472, Mule Creek, New Mexico*. Archaeology Southwest, Tucson.

Peterson, Jane, Michael Neeley, J. Brett Hill, Jennifer Jones, Patricia Crawford, Aldona Kurzawska, Norman Sullivan, Alexander Wasse and Chantel White

2010 The Origins and Development of Agriculture in the Wadi Al-Hasa Region: 2006 Test Excavations at Khirbat Al- Hammam (WHS 149), TBAS 102 and TBAS 212. *Annual of the Department of Antiquities of Jordan* 54, 387-412.

Jones, Rob, Katherine Dungan, Deborah Huntley, J. Brett Hill, and Jeffery Clark

2009 Preliminary Report: 2008 Investigations at the 3-Up Site (LA150373) Mule Creek, New Mexico, Center for Desert Archaeology, Tucson AZ.

Hill, J. Brett, Mathew Devitt, and Marina Sergeyeva

2005 Predictive Modeling and Cultural Resource Preservation in Santa Cruz County, Arizona. In *Santa Cruz Valley National Heritage Area – Research*, Center for Desert Archaeology Projects. http://www.cdarc.org/pdf/scnha_pred_mod.pdf

Olszewski, Deborah I., Nancy R. Coinman, Joseph Schuldenrein, Todd Clausen, Jason B. Cooper, Jason Fox, J. Brett Hill, Maysoon Al-Nahar and John Williams

1998 The Eastern al-Hasa Late Pleistocene Project: A Preliminary Report on the 1997 Season. *Annual of the Department of Antiquities of Jordan* 42:53-74.

Olszewski, Deborah I. and J. Brett Hill

1997 Renewed Excavations at Tabaqa (WHS 895), an Early Natufian Site in the Wadi al-Hasa, Jordan. *Neo-Lithics* 3/97 *A Newsletter of Southwest Asian Lithics Research* 3/97:11-12.

Debs, Ludovic, Sylvie Toubi, J. Brett Hill, Jean Michel Willot, Jean Marcel Becart and Jean Charles Desquins

1989 *La Motte Feodale D'Estrées*. Service Archéologique du Musée de Douai, France

Debs, Ludovic, Vincent Gregoire, Pascale Marliere, Isabelle Azagury, Christophe Delarue, J. Brett Hill, Georges Rensi and Nicolas Sulyan

1988 *Douai Maison des Élèves de L'Ecole des Mines*. Service Archéologique du Musée de Douai, France

Wattez, Anne Therese, J. Brett Hill, Sylvie Toubi and Thierry Vergnac

1988 *La Motte Feodale D'Ecaillon*. Service Archéologique du Musée de Douai, France

Miscellaneous Publications

Hill, J. Brett

2020 Relationships: Preservation Archaeology Blog, June 5th, 2020.

<https://www.archaeologysouthwest.org/2020/06/03/relationships/>

Hill, J. Brett

2020 Review of: The Davis Ranch site: a Kayenta immigrant enclave in southeastern Arizona.

Tucson: University Press of Arizona, by Rex E. Gerald and Patrick D. Lyons. *Antiquity*

2020

Hill, J. Brett

2019 Spotlight: Ritual Pathways. In *Archaeology Southwest*, 33(4). Pp. 21. Archaeology Southwest, Tucson.

Hill, J. Brett, George Harper, Jennifer Penner, Maiya Block, Peter Erickson, Jennifer Moulton, Serena Murphy, and Jessa Thurman

2015 *What Makes Us Human?* Museum style exhibit on human evolution produced for Human Evolution Crossing at Hendrix College. In D.W. Reynolds Life Science Building

Kolev, Kiril, Jay Barth, Lora Adams, and J. Brett Hill

2015 *Governance in Little Rock, Arkansas: At-Large and District Elections and the Impact on Representation*. Report published by the Arkansas Policy Program, Hendrix College. Conway, AR.

Mills, Barbara J., Jeffery J. Clark, Matthew A. Peeples, Wm. R. Haas, Jr., John M. Roberts, Jr., J. Brett Hill, Deborah L. Huntley, Lewis Borck, Ronald L. Breiger, Aaron Clauset, and M. Steven Shackley

2013 Social Networks in the Distant Past: The Late Precontact Southwest. In *Archaeology Southwest*, 27(2). Edited by M. A. Peeples, Pp. 1-24. Archaeology Southwest, Tucson.

- Hill, J. Brett, David R. Wilcox, William H. Doelle and William J. Robinson
2012 Coalescent Communities Database Version 2.0. On File at Archaeology Southwest, Tucson.
- Hill, J. Brett
2011 Review of: The Neighbors Of Casas Grandes: Excavating Medio Period Communities Of Northwest Chihuahua, Mexico, by Michael E Whalen and Paul E Minnis. *Journal of Archaeological Science* 38(2) 480-481.
- Gregory, David A., Fred L. Nials and J. Brett Hill,
2009 Stream Reach Boundaries: Persistent Places on the Landscape of Early Southwestern Farmers. In *The Latest Research on the Earliest Farmers*, Edited by Sarah A. Herr. In *Archaeology Southwest* 22(2). Pp. 7-8. Center for Desert Archaeology, Tucson.
- Hill, J. Brett, Mathew Devitt, and Marina Sergeyeva
2009 Understanding Past and Future Land Use: Modeling archaeological sensitivity. In *GIS Best Practices: GIS for Archaeology*. Edited by N. Rusli, Pp. 39-46, Environmental Systems Research Institute, Inc. (ESRI). http://www.academia.edu/198180/GIS_for_Archeology
- Hill, J. Brett
2009 Review of: Fragile Patterns: The Archaeology of the Western Papagueria, edited by J.H. Altschul and A.G. Rankin. *Journal of Archaeological Science* 36(7) 1651-1652.
- Hill, J. Brett, Patrick D. Lyons and Linda J. Pierce (curators)
2009 *Pieces of the Puzzle: New Perspectives on the Hohokam*. Exhibit at Pueblo Grande Museum. February 13 – October 4, 2009. Phoenix, AZ
- Clark, Jeffery J., Patrick D. Lyons, J. Brett Hill, Anna A. Neuzil, and William H. Doelle
2009 Immigrants and Population Collapse in the Southern Southwest. In *Archaeology Southwest*, 23(1). Pp. 1-15. Center for Desert Archaeology, Tucson.
- Wilcox, David R., David A. Gregory and J. Brett Hill
2008 Zuni in the Puebloan and Southwestern Worlds, A.D. 1200-1600. In *Archaeology Southwest* 22(2). Pp. 16-17. Center for Desert Archaeology, Tucson.
- Hill, J. Brett
2008 Hohokam Population Collapse in the Lower Salt River Valley. In *Archaeology Southwest* 21(4). Pp. 15-16. Center for Desert Archaeology, Tucson.
- Hill, J. Brett, Mathew Devitt, and Marina Sergeyeva

2007 Understanding Past and Future Land Use: Modeling archaeological sensitivity. In *ArcUser Online*, April-June 2007, Environmental Systems Research Institute, Inc. (ESRI).
<http://www.esri.com/news/arcuser/0507/pastlanduse.html>

Wilcox, David R., William H. Doelle, J. Brett Hill, and James P. Holmlund
2003 Coalescent Communities GIS Database: Museum of Northern Arizona, Center for Desert Archaeology, Western Mapping Company. On file, Center for Desert Archaeology, Tucson.

Hill, J. Brett

2001 The Role of Environmental Degradation in Long Term Settlement Trends in Wadi al-Hasa, West-Central Jordan. In *Studies in the History and Archaeology of Jordan VII*. Edited by G. Bisheh, Pp. 79-83. Department of Antiquities of Jordan, Amman.

Hill, J. Brett

2001 Geoarchaeological Research of Holocene Occupations in the Wadi Al-Hasa: A Preliminary Report on the 1999 Season. *Annual of the Department of Antiquities of Jordan* 44: 11-17.

Hill, J. Brett

1998 *Erosion and Floodwater Farming Among the Salado*.
<http://archaeology.asu.edu/vm/southwest/bhill/default.htm>

CONFERENCE PARTICIPATION

Hill, J. Brett

2020 *The Value of Heritage to Hohokam Archaeology*. Paper presented in symposium *Current Directions in Hohokam Archaeology*. Biannual Southwest Symposium. Tempe, AZ.

Hill, J. Brett, with Stella Capek and Krista Lewis

2019 Panel Discussion - *Talking Sociology and Anthropology: How Do Our Fields Contribute to Understanding Climate Change?* Arkansas Sociological and Anthropological Association Meeting. Little Rock, AR.

Hill, J. Brett

2019 *A Path Forward: Casa Grande as Metaphor*. Paper presented in symposium *Why Platform Mounds? Regional Comparisons and Tribal Histories*. Annual meeting of the Society for American Archaeology. Albuquerque, New Mexico.

Clark, Jeffery J., J. Brett Hill, and M. Steven Shackley

2019 *Looking Through the Glass: How XRF Obsidian Sourcing Has Expanded Our View of Late Pre-Hispanic Regional Networks in the U.S. Southwest*. Paper presented at the annual meeting of the Society for American Archaeology. Albuquerque, New Mexico.

Hill, J. Brett and Bernard Siquieros

2018 *Observations on Collaboration Between Hendrix and O'odham Students*. Paper presented at the annual meeting of the Society for American Archaeology. Washington D.C.

Hill, J. Brett

2015 *Time and the Human Scale of Collapse in Two Desert Regions*. Paper presented in symposium *Cultural Heritage and Global Climate Change: Why the Past Matters for Present Mitigation and Adaptation Strategies*. Annual American Anthropological Association meeting, Washington, D.C.

Hill, J. Brett

2014 *The Defender: Papers in Honor of Geoffrey A. Clark*. Paper presented at the annual meeting of the Society for American Archaeology, Austin, TX.

Neeley, Michael and J. Brett Hill

2014 *Archaeological and Geomorphological Investigations of the Late Epipaleolithic in West-Central Jordan: TBAS 212 in a Regional Context*. Paper presented at the annual meeting of the American Schools of Oriental Research. San Diego, CA.

Hill, J. Brett, Deborah Huntley and Hannah Jane Carmack

2012 *Spatializing Social Network Analysis in the Late Precolumbian Southwest*. Paper presented at the annual meeting of the Society for American Archaeology, Memphis, TN.

Hill, J. Brett and Deborah Huntley

2012 *Spatializing Social Network Analysis in the Late Prehispanic Southwest*. Paper presented at School for Advanced Research NSF Team Seminar *Dynamics of Social Networks in the Late Prehispanic Southwest*. Santa Fe, NM.

Hill, J. Brett, Patrick D. Lyons, Jeffery J. Clark and William H. Doelle

2011 *Coalescence Core Decay and Hohokam Collapse*. Paper presented at the annual meeting of the Society for American Archaeology, Sacramento, CA.

Hill, J. Brett, Alexandra Miller, Elizabeth Wentz and C. Michael Barton

2010 *Archaeoclimatology and Ancient Mediterranean Landscape Dynamics*. Poster presented at annual meeting of the American Association of Geographers –Section for the International Network of Research on Coupled Human and Natural Systems, Washington, DC.

Huntley, Deborah L., Jeffery J. Clark, Katherine Dungan, J. Brett Hill, and Robert M. Jones
2010 *If You Flake It, They Will Come: Obsidian Circulation and Postclassic Occupation in the Mule Creek Region*. Paper presented at annual meeting of the Society for American Archaeology, St. Louis, MO.

Mills, Barbara J., Jeffery J. Clark, W.R. Haas Jr., John M. Roberts Jr., J. Brett Hill, Deborah Huntley, Patrick D. Lyons, Susan C. Ryan, Steven Shackley, Meaghan A. Trowbridge, Ronald L Breiger
2010 *The Structure and Dynamics of Social Networks in the Prehispanic Southwest*. Poster presented at the National Science Foundation – Human and Social Dynamics conference. Arlington, VA.

Hill, J. Brett
2009 *Early Holocene Climate, Erosion and the Transition from Valley Bottom to Upland Farming*. Paper presented at the annual meeting of the American Schools of Oriental Research, New Orleans, LA.

Hill, J. Brett
2009 *Hendrix Students Study Migration in the Ancient Southwest*. Paper presented at the annual meeting of the Arkansas Archaeological Society, Eureka Springs, AR.

Hill, J. Brett, Deborah Huntley, Robert Jones, Katherine Dungan and Jeffery Clark
2009 *Get Back: Kayenta and Salado Migrations into Southwest New Mexico*. Poster presented at annual meeting of the Society for American Archaeology, Atlanta, GA.

Hill, J. Brett, Alexandra Miller, Elizabeth Wentz and C. Michael Barton
2008 *Archaeoclimatology and Ancient Mediterranean Landscape Dynamics*. Paper presented at annual meeting of the Society for American Archaeology, Vancouver, B.C.

Hill, J. Brett, Jeffery J. Clark and William H. Doelle
2008 *Depopulation of the Northern Southwest: A Macro-Regional Perspective with Insights from the Hohokam*. Paper presented Amerind Advanced Seminar *New Light on the Thirteenth-Century Depopulation of the Northern Southwest*, Dragoon, AZ

Hill, J. Brett, Jeffery J. Clark and William H. Doelle

2007 *Depopulation of the Northern Southwest: The View from the South and Beyond.*
Paper presented at annual meeting of the Society for American Archaeology, Austin, TX.

Nials, Fred L., David A. Gregory and J. Brett Hill

2007 *The Stream Reach Concept: Prehistoric Agriculture in Southwestern Riverine Environments.* Paper presented at annual meeting of the Society for American Archaeology, Austin, TX.

Hill, J. Brett, Patrick D. Lyons and Jeffery J. Clark

2006 *Hohokam Canal Maintenance and Survival: A Demographic Dilemma.* Poster Presented at annual meeting of the Society for American Archaeology, San Juan, Puerto Rico.

Hill, J. Brett, Patrick D. Lyons and Jeffery J. Clark

2005 *Demography, Social Power, and the Dynamics of Identity among Ancient Immigrants.* Paper presented at annual meeting of the Society for American Archaeology, Salt Lake City, UT.

Hill, J. Brett, Jeffery J. Clark, William H. Doelle and Patrick D. Lyons

2004 *Prehistoric Demography in the Southwest: Migration, Coalescence, and Hohokam Population Decline.* Paper presented at the 1st annual Archaeological Sciences of the Americas Symposium, Tucson, AZ.

Hill, J. Brett

2004 *Land Use and an Archaeological Perspective on Socio-Natural Studies in the Wadi Al-Hasa, West Central Jordan.* Paper presented at annual meeting of the Society for American Archaeology, Montreal, Que.

Hill, J. Brett, Christopher Fisher and Charles L. Redman

2004 *The Socio-Natural Connection: Integrating Archaeology and Environmental Studies for 21st Century Conservation.* Symposium organized at annual meeting of the Society for American Archaeology, Montreal, Quebec.

Doelle, William H. and J. Brett Hill

2004 *The Decline of the Hohokam: Demography in the Long Term.* Paper presented at annual meeting of the Society for American Archaeology, Montreal, Quebec.

Hill, J. Brett

2003 *Land Use and Land Abandonment: A Case Study from the Wadi al-Hasa, West-Central Jordan.* Paper presented at annual meeting of the Society for American Archaeology, Milwaukee, WI.

Doelle, William H. and J. Brett Hill

2003 *Large Sites, GIS and a Regional Perspective: Broadening our View of Southwestern Archaeology*. Paper presented at annual meeting of the Society for American Archaeology, Milwaukee, WI.

Hill, J. Brett

2001 *Time, Scale and Interpretation: 10,000 Years of Settlement on the Transjordan Plateau amid Multiple Contexts of Change*. Paper presented at annual meeting of the Society for American Archaeology, New Orleans, LA.

Hill, J. Brett

1998 *A Spatial Analysis of the Role of Environmental Degradation in Long Term Settlement Trends in the Wadi al-Hasa of West Central Jordan*. Paper presented at annual meeting of the Society for American Archaeology, Seattle, WA.

Hill, J. Brett

1996 *Ecological Variability and Economic Specialization In the Salinas Pueblos, East Central New Mexico*. Paper presented at annual meeting of the Society for American Archaeology, New Orleans, LA.

Hill, J. Brett

1995 *Early Historic Environmental Mismanagement in the Rio Grande Area*. Poster presented at annual meeting of the Society for American Archaeology, Minneapolis, MN.

Hill, J. Brett

1994 *Environmental Degradation and Colonial Intervention in the Salinas Province of New Mexico*. Paper presented at annual meeting of the Society for American Ethnohistory, Tempe AZ.

AWARDS AND HONORS

2023 Nancy and Craig Wood Odyssey Professorship for \$75,000 to develop Hendrix summer camp for under-represented minority students in environmental analysis environmental justice research.

2020 Dr. Brad P. Baltz and Rev. William B. Smith Odyssey Professorship for \$75,000 to develop Hendrix GIS database and engage students in Environmental Justice research.

- 2019 Mellon Diversity and Inclusion Course Development Grant for \$1000 to incorporate Free and Open Source Software (F/OSS) into Geographic Information Science course.
- 2015 Charles Prentiss Hough Odyssey Professorship for \$75,000 to engage Hendrix and O’odham students in Heritage collaboration.
- 2013 Hendrix Odyssey grant for \$18,000 to take students on Archaeology Tour of France, Italy and Spain.
- 2011 Hendrix Odyssey grant for \$18,914.75 to take students on Archaeology Tour of France.
- 2008 Senior Consultant on \$449,160 grant to study *The Structure and Dynamics of Social Networks within the Late Prehispanic Southwest*, National Science Foundation grant for studies of Human Social Dynamics Award #0827011.
- 2008 Co-Principal Investigator on \$203,523 grant to study *Communities in Crisis: Kayenta Diaspora and Salado Coalescence in Southwestern New Mexico*, National Science Foundation Award #0819657
- 2007 Principal Investigator on \$75,000 grant to develop museum exhibit in collaboration with Native American tribes and Pueblo Grande Museum on *Precontact Population Decline and Coalescence: Demonstrating How Archaeologists Know What They Know*, National Science Foundation Award #0707318.
- 2004 Senior Consultant on \$1,500,000 grant to study *Land use and Landscape Socioecology in the Mediterranean Basin: A Natural Laboratory for the Study of the Long-Term Interaction of Human and Natural Systems*, National Science Foundation grant for studies of Biocomplexity in the Environment Award #0410269.
- 2004 Co-Principal Investigator on \$200,000 grant to study *Precontact Population Decline and Coalescence in the Southern Southwest*, National Science Foundation Award #0342661.
- 1998 Near and Middle East Research and Training Program Fellowship, American Center of Oriental Research for travel and dissertation research in Jordan, \$10,000.
- 1998 Grant from Graduate Research Support Office, Arizona State University to fund transportation expenses while in Jordan conducting dissertation research, \$1000.
- 1997 Graduate Research Fellowship, Archaeological Research Institute, Arizona State University to develop techniques of evaluating prehistoric erosion using GIS, \$16,000.

- 1996 Research and Development Award, Department of Anthropology, Arizona State University for travel to Jordan to begin dissertation research, \$1600.
- 1994 Research and Development Award, Department of Anthropology, Arizona State University for GIS data acquisition for MA research, \$500.

FIELD RESEARCH EXPERIENCE

Director – Center of the Southwest: Archaeological Field School, Mule Creek, New Mexico, June – July 2009. Led Hendrix undergraduate students on excavation, survey and mapping project of Mimbres/Salado Gamalstad and Fornholt sites to evaluate process of migration and diaspora in late prehistoric Southwest.

Director – Center of the Southwest: Archaeological Field School, Mule Creek, New Mexico, June – July 2008. Led Hendrix undergraduate students on excavation, survey and mapping project of Mimbres/Salado 3-Up site to evaluate process of migration and diaspora in late prehistoric Southwest.

GIS and Geomorphology Consultant, Origins and Development of Agriculture in Jordan (ODAJ) project, Wadi al-Hasa, Jordan, May – June 2006. Conducted excavation and mapping at Natufian and Neolithic sites in Jordan to better understand paleoenvironmental context of earliest transition to domestication economies.

Graduate Research Fellow, Wadi al-Hasa Holocene Human Ecology Project, American Center of Oriental Research, Amman and Wadi al-Hasa, Jordan, March – May 1999. Studied Holocene geoarchaeology in Wadi al-Hasa and collected LandSat classification data. Conducted library research at ACOR library on history and archaeology of Jordan.

Field Crew, Eastern Hasa Late Pleistocene Project, Wadi al Hasa, Jordan, May – July 1997. Crew member on testing project of Upper Paleolithic rock shelters on Transjordanian Plateau.

Field Crew, Jordan Valley Village Project, Tell Abu en Niaj, Jordan, Dec. 1996 – Jan. 1997. Crew Member on excavation of Early Bronze IV village site in Jordan Valley.

Field Crew, 'Ain Ghazal Excavation Project, Jordan, June – Aug. 1996. Crew member on excavation at Neolithic village site of 'Ain Ghazal.

Field Crew, Sydney Cyprus Survey Project, Mitsero Cyprus, May – June 1996. Crew member on survey project focusing on Bronze Age through Medieval period sites.

Field Crew, Pecos National Historical Park, Pecos, New Mexico, May – Aug. 1995. Crew member on archaeological survey of newly acquired park resources. Primary responsibilities were site mapping and GPS recording.

Field Crew, Archaeological Research Services, Inc., Tempe, AZ, June 1994. Crew member on archaeological survey in central AZ.

Teaching Assistant, ASU Archaeological Field School, Quarai Pueblo, Salinas Pueblo Missions National Monument, New Mexico, June – July 1993. Assisted in direction of excavation and teaching field school students methods of data recovery.

Field Crew, Archaeological Consulting Services, Inc., Tempe, AZ, May – Sept. 1992. Crew member on excavation projects at multiple Hohokam sites in central Arizona.

Field Crew, Alpine Archaeological Consultants, Montrose, Colo. April – Aug. 1991. Crew member on survey and excavation of prehistoric sites in Wyoming, Utah, New Mexico and Colorado.

Field Crew, Essex County Planning Department, Archaeology Section, Cressing Temple, Essex, England, July – Oct. 1990. Crew member on excavation of Medieval - Tudor period site at Templar preceptory.

Assistant Site Supervisor, Service Archéologique du Musée de Douai, June – Oct. 1989. Supervised field crew in the excavation of Medieval fortified chateau at *Estrées*. Project Draftsman.

Assistant Site Supervisor, Service Archéologique du Musée de Douai, June 1988 - Jan. 1989. Supervised field crew in excavation of Medieval fortified chateau at *Ecaillon* and Medieval textile complex at *Rue de Kiosque*. Project Draftsman.

Field Crew, Caesarea Ancient Harbor Excavation Project, Caesarea, Israel, May – June 1988. Crew member on underwater survey and excavation of Roman harbor at ancient city of Caesarea Maritima.

Field Crew, Colorado Archaeological Society, Deer Creek Canyon and Rocky Mountain National Park, Colorado, Aug. – Sept. 1987. Crew member on survey project of Forest Canyon Pass.

LABORATORY RESEARCH EXPERIENCE

Preservation Archaeologist, Center for Desert Archaeology, Tucson AZ, Aug. 2002 – July 2008.

Managed GIS program including *Coalescent Communities* database of Classic Period sites in greater Southwest, Ecological elements of NSF funded *Precontact Population Decline and Coalescence in the Southern Southwest*, and Predictive Modeling work for *Santa Cruz River Valley National Heritage Area* proposal.

GIS and Remote Sensing Image Analysis Consultant, Arizona State University, Tempe, AZ., Aug. 2004 – Aug 2008. Collaborating with ASU researchers on NSF funded Biocomplexity project examining long-term land use and landscape socioecology in the Mediterranean Basin.

Graduate Research Fellow, ASU Archaeological Research Institute, Tempe, AZ, Aug. 1997 – Aug. 1998. Developed GIS and geoarchaeological analyses of the effects of prehistoric floodwater farming on erosion in the Tonto Basin, central Arizona.

Research Assistant, ASU Anthropology Department, Tempe, AZ, Aug. – Dec. 1995. Created GIS of Salinas and Galisteo areas of central New Mexico and analysis of agricultural potential of PIV pueblo site catchments.

Technical Consultant, Office of Cultural Resources Management, ASU Tempe, AZ, Jan. – March 1994. Digitized maps for the Roosevelt Platform Mound Project of Tonto Basin, AZ.

Technical Consultant, ASU Anthropology Department, Tempe, AZ, Dec. 1994 – May 1995. Created GIS of Four Corners region for Mark Varien's G.R.S.O. Dissertation Grant.

Research Assistant, ASU Anthropology Department, Tempe, AZ, July – Aug. 1994. Assisted in creation of GIS for P.A.L.M archaeological survey in Veracruz Mexico.

Research Assistant, ASU Anthropology Department, Tempe AZ, Sept. 1993 – May 1994 . Digitized excavation plans and profiles from 1993 field season at Quarai Pueblo, Salinas Pueblo Missions National Monument, NM.

Technical Consultant, ASU Anthropology Department, Tempe AZ, Aug. 1992 – May 1993. Created GIS for cultural resources surveys in Payson Federal Land Exchange.

Artifact Illustrator, Service Archéologique du Musée de Douai, Douai, France, Nov. 1989 – May 1990. Analyzed and illustrated artifacts for publication of field report of medieval site, Chateau of the Count of Flanders, *La Fonderie*.

RELATED EXPERIENCE

Historic Preservation Specialist, Environmental Planning Group – Arizona Department of Transportation, Phoenix AZ, Aug. 2001 – July 2002. Managed compliance with state and federal historic preservation laws on ADOT projects.

Research Assistant, Archaeological Research Institute/Center for Environmental Studies, ASU. Tempe, AZ, July 1999 – Jan. 2001. Assisted development and maintenance of spatial database and access tools for AZSITE statewide archaeological database.

Research Assistant, Archaeological Research Institute, ASU Anthropology Department. Tempe, AZ, Sept. 1998 – Feb. 1999. Developed GIS Internet Map Server to publish Roosevelt Platform Mound Study data on ARI Web page.

Staff, ASU Anthropology Department. Tempe, AZ, Oct. – Dec. 1996. Advisor and technical assistant maintaining department computers.

GIS Intern, Arizona State Land Department, Phoenix AZ, May – Aug. 1993. Studied the use of *ARCINFO* GIS software and its application to the Arizona Land Resources Information System.

Archaeology Intern, State Historic Preservation Office, Phoenix, AZ, Oct. 1992 – Aug. 1993. Assisted in coordinating 'Section 106' compliance procedures and managed SHPO reference library.

Collections Inventory Assistant, ASU Anthropology Department, Tempe, AZ., Feb. – May 1992. Inventoried archaeological collections held by Anthropology Department.

PROFESSIONAL MEMBERSHIPS

Society for American Archaeology
Arkansas Archaeological Society
Sigma Xi Scientific Research Society
American Association of University Professors