

**CURRICULUM VITAE  
MATTHEW E. HILL, JR.**

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**EDUCATION AND PROFESSIONAL HISTORY**

**1. Higher Education**

University of Arizona, 2003-2007, Anthropology, PhD 2007  
University of Kansas, 1991-1994, Anthropology, MA 1994  
Boston University, 1986-1990, Archaeological Studies, BA 1990

**2. Professional and Academic Position**

Assistant Professor. Current-2008. Department of Anthropology, University of Iowa.  
Adjunct Assistant Professor. Spring 2008. Department of Anthropology, University of Iowa.  
Adjunct Instructor. Fall 2007, Department of Anthropology, University of Iowa.  
Graduate Research Assistant. 2003-2007, Arizona State Museum, University of Arizona.  
Graduate Research Assistant. Sum. 2006, Department of Anthropology, University of Arizona.  
Graduate Teaching Assistant. Fall 2005, University of Arizona, Department of Anthropology.  
Summer Session Instructor. Sum. 2005, University of Arizona, Department of Anthropology.  
Crew Chief. Sum. 2004 Arizona State Museum, University of Arizona.  
Assistant Project Director. 2002, Statistical Research Inc. Tucson, Arizona  
Principal Investigator and Cultural Resources Manager, 2001-2002, Environmental Planning Group. Tucson, Arizona.  
Visiting Research Assistant. 2001, Joint appointment with University of Arizona and University of the Philippines-Diliman.  
Project Archaeologist and Laboratory Director. 1999-2000, URS (formerly Dames & Moore). Phoenix, Arizona  
Staff Archaeologist. 1997-1999, Dames & Moore. Phoenix, Arizona  
Archaeological Technician. 1997, Archaeological Research Services, Inc. Tempe, Arizona  
Graduate Research Assistant. 1997, University of Kansas Museum of Anthropology Office of Archaeological Research.  
Laboratory Director. Aug. 1996, University of Kansas Museum of Anthropology Office of Archaeological Research.  
Archaeologist I: Summers 1994 & 1995, Kansas State Historical Society, Topeka, Kansas  
Archaeological Assistant. Feb. 1995, University of Kansas Museum of Anthropology Office of Archaeological Research.  
Crew Chief. Nov. 1994, University of Kansas Museum of Anthropology Office of

Archaeological Research.  
Graduate Research Assistant and Graduate Teaching Assistant, 1996-1991, University of Kansas, Department of Anthropology.  
Graduate Research Assistant, 1993, University of Kansas, Department of Anthropology.  
Project Archaeologist, 1992 University of Kansas, Department of Anthropology.  
Archaeological Monitor, 1991, Texas Parks and Wildlife, Lubbock, Texas.  
Crew Chief/Research Assistant. 1991-1990, Lubbock Lake Landmark. Lubbock, Texas  
Lab Assistant. 1989, Newton Historical Society. Boston, Massachusetts.

### **3. Honors and Awards**

University of Arizona Graduate Tuition Scholarship 2007  
University of Arizona Graduate Tuition Scholarship 2006  
Lubbock Lake Landmark Scholarship, 1990  
Archaeology Department Award (BU), 1990  
Graduation with Distinction (BU), 1990

### **4. Memberships**

International Council for Archaeozoology  
Society for American Archaeology  
Arizona Archaeological and Historical Society  
Plains Anthropological Society  
Professional Archaeologists of Kansas  
The Iowa Archaeological Society  
Archaeological Institute of America

## **SCHOLARSHIP**

### **1. Publications**

#### **a. Refereed**

##### **Articles**

- 2008 (Senior author with Matthew G. Hill and Chris Widga) Late Quaternary Bison Diminution on the Great Plains of North America: Evaluating the Role of Human Hunting Versus Climate-Change. *Quaternary Science Reviews*, in press.
- 2008 (Senior author with J. Simon Bruder, Margaret E. Beck, and Bruce G. Phillips) Mobile Horticulturalists in the Western Papaguera. *Kiva* 74(1), in press.
- 2008 (Kitty F. Emery, Christopher M. Götz, Matthew E. Hill, Joaquin Arroyo-Cabrales). ICAZ 2006: Zooarchaeology of the Late Pleistocene/Early Holocene in the Americas Zooarchaeological Evidence of the Ancient Maya and their Environment *Quaternary International*, in press. [doi:10.1016/j.quaint.2008.03.005]
- 2008 Variation in Paleoindian Fauna Use on the Great Plains and Rocky Mountains of North America. *Quaternary International*, in press. [doi:10.1016/j.quaint.2007.10.004]
- 2007 A Moveable Feast: Variations in Faunal Resource Use Among Central and Western North American Paleoindian Sites. *American Antiquity* 72 (3):417-438.

- 2007 (Ryan M. Byerly Judith R. Cooper, David J. Meltzer, Matthew E. Hill, Jr., and Jason M. Labelle) A Further Assessment of Paleoindian Site-Use at Bonfire Shelter. *American Antiquity* 72(2):373-381.
- 2006 Before Folsom: The 12 Mile Creek Site and the Debate Over the Peopling of the Americas. *Plains Anthropologist*, 51(198): 141-156.
- 2005 (Ryan M. Byerly Judith R. Cooper, David J. Meltzer, Matthew E. Hill, Jr., And Jason M. Labelle) On Bonfire Shelter (Texas) as a Paleoindian Bison Jump: An Assessment Using GIS and Zooarchaeology. *American Antiquity* 70(4):595-629.
- 2004 (Margaret E. Beck and Matthew E. Hill, Jr.) Rubbish, Relative, and Residence: The Family Use of Middens. *Journal of Archaeological Method and Theory* 11(3): 297-333.
- 2002 The Milnesand Site: Site Formation Study of a Paleoindian Bison Bonebed in Eastern New Mexico. *Plains Anthropologist*, 47(183): 323-337.
- 2000 (Brad Logan and Matthew E. Hill, Jr.) Spatial Analysis of Small Scale Debris from a Late Prehistoric Site in the Lower Missouri Valley, Kansas. *Journal of Field Archaeology*: 27(3): 241-256.
- 1997 (Senior author with Jack L. Hofman) The Waugh Site: A Folsom-Age Bison Bonebed in Northwestern Oklahoma. In *Southern Plains Bison Procurement and Utilization from Paleoindian to Historic*, edited by L.C. Bement, and K.J. Buehler, pp. 63-83. *Plains Anthropologist* 42(159), Memoir No. 29.
- 1996 The Paleoindian Bison Fauna from the 12-Mile Creek Site in Western Kansas. *Plains Anthropologist* 41(158): 359-372.

### **Book Chapters**

- 2007 (Margaret E. Beck and Matthew E. Hill, Jr.) Midden Ceramics and Their Sources in Kalinga. In *Archaeological Anthropology: Perspectives on Method and Theory*, edited by James M. Skibo, Michael W. Graves, and Miriam T. Stark, pp 111-137. The University of Arizona Press, Tucson.
- 2002 The Folsom-Age 12 Mile Creek Bison Bonebed in Western Kansas. In *Institute for Tertiary-Quaternary Studies-TerQua Symposium Series, Volume 3*, edited by Wakefield Dort, Jr., pp. 53-70. University of Kansas, Lawrence.

### **b. Non-Refereed**

#### **Book Chapters**

- 2008 (J. Simon Bruder and Matthew E. Hill, Jr.) The Mobak and Rainy Day Sites: Two Thousand Years of Repeated, Episodic Occupation on the Northern Margin of the Western Papaguera. In *Fragile Patterns: Perspectives on Western Papaguera Archaeology*, edited by Jeffrey Altschul and Adrienne Rankin, pp. 217-232. SRI Press, Tucson.
- 1996 (Senior author with Jack L. Hofman, and Karolyn Kinsey) A History of Archaeological Research on the Central Plains In *Archeology and Paleoecology of the Central Great Plains*, edited by Jack L. Hofman, pp. 29-40. A Volume in the Central and Northern Plains Archeological Overview, Arkansas Archeological Survey Research Series, No. 48, Fayetteville.

### **Other Journals**

- 2007 (Primary author with Vance T. Holliday and Robert H. Weber) Preliminary Evaluation of the Paleoamerican Occupation in the San Agustin Basin, Socorro and Catron Counties, New Mexico. *Current Research in the Pleistocene* 24, 97-100.
- 2006 Rex Rodgers Bone Bed: Reevaluation of Site Formation. *Current Research in the Pleistocene* 23: 108-110.
- 2005 (Primary author with Margaret E. Beck) Farming in a Sea of Sand and Rock: Investigations of Episodic Occupations in Southwestern Arizona. *Glyphs* 55(11): 3.
- 2002 (Matthew G. Hill, Matthew E. Hill, Jr., David W. May, Thomas P. Myers, David J. Rapson, Frédéric Sellet, James L. Theler, and Lawrence C. Todd) Paleoindian Subsistence Behavior at the Clary Ranch Site, Nebraska, USA. *Antiquity [News & Notes]* 76:311-312.
- 2002 (Primary author with Matthew G. Hill) Season of Bison Mortality at the Jurgens Site, Weld County, Colorado. *Current Research in the Pleistocene* 19:104-106.
- 2002 (Matthew G. Hill, Matthew E. Hill, Jr., David W. May, Thomas P. Myers, David J. Rapson, Frédéric Sellet, James L. Theler, and Lawrence C. Todd) 2001 Investigations at the Clary Ranch Site, Nebraska. *Current Research in the Pleistocene* 19:32-34.
- 1997 (Primary author with Jack L. Hofman) Taphonomy of the 1953 Bison Bonebed at the Milnesand Site. *Current Research in the Pleistocene* 14: 115-117.
- 1997 (Matthew G. Hill, Matthew E. Hill Jr., Thomas P. Myers, D. Chad Jones, and Nicole M. Waguespack) Preliminary Observations on Late Paleoindian Bison Butchery at the Clary Ranch Site (25GD106), Western Nebraska. *Current Research in the Pleistocene* 14: 34-37.
- 1995 (Jack L. Hofman, Matthew E. Hill, William Johnson, and Dean Sather) Norton: An Early Holocene Bison Bone Bed in Western Kansas. *Current Research in the Pleistocene* 12: 19-21.
- 1993 (Primary author with Jack L. Hofman, and Larry D. Martin) Bone Attritional Processes at the 12-Mile Creek Site. *Current Research in the Pleistocene* 10:67-69.
- 1992 (Primary author with Jack L. Hofman, and Larry D. Martin) A Reinvestigation of the Burntwood Creek Bison Bone Bed. *Current Research in the Pleistocene* 9: 99-102.
- 1992 (Jack L. Hofman, Brian J. Carter, and Matthew Hill) Folsom Occupation at the Waugh Site in Northwestern Oklahoma. *Current Research in the Pleistocene* 9: 22-25.

### **Book Reviews**

- 2007 Review of *American Flintknappers: Stone Age Art in the Age of Computers* by John C. Whittaker. *Anthropology of Work Review* 28(3): 30-31.
- 2005 Review of *The Burnham Site in Northwestern Oklahoma: Glimpses Beyond Clovis?* edited by Don G. Wyckoff, James L. Theler, and Brian J. Carter. *Plains Anthropologist* 50(195): 334-336.

### **Technical Reports**

- 2003 (Altschul, Jeffrey H., Christopher D. Dore, Jeffrey A. Homburg, and Matthew Hill) *Archaeological Sample Survey Design for the Wellton-Mohawk Title Transfer Project*. Technical Report 03-65. Statistical Research, Inc., Tucson
- 2003 *On a Path to Ajo: The Archaeological Survey of the Sonoran Pronghorn Forage Enhancement Project on the Barry M. Goldwater Range, Arizona*. Technical Report

- 03-52. Statistical Research, Inc., Tucson.
- 2003 (Senior with Kimberly R. Kennedy, and Edgar K. Huber) *Cultural Resource Survey of State and BLM Lands for the Proposed Palo Verde-Pinal West Project, Maricopa and Pinal Counties.* (Draft) Technical Report 03-40. Statistical Research, Inc., Tucson.
- 2003 *End-of-Fieldwork Summary for the NTAC 2003 Survey, Barry M. Goldwater Range, Southwestern Arizona.* Technical Report 03-25. Statistical Research, Inc., Tucson.
- 2003 *Archaeological Survey of a Sonoran Pronghorn Forage Enhancement Plot and Associated Roads in the Vicinity of Range 1, Barry M. Goldwater Range, Southwestern Arizona: End-of-Fieldwork Summary.* Technical Report 03-20. Statistical Research, Inc.
- 2003 *End-of-Fieldwork Summary for the Archaeological Survey of a Sonoran Pronghorn Forage Enhancement Plot and Associated Roads in the Vicinity of Range 1, Barry M. Goldwater Range, Southwestern Arizona.* Technical Report 03-16. Statistical Research, Inc.
- 2002 (Sharon K. Bauer and Matthew E. Hill, Jr.) *A Cultural Survey of the Proposed Tombstone School Site, Cochise County, Arizona.* EPG Cultural Resources Services Technical Paper No. 38.
- 2002 (Sharon K. Bauer and Matthew E. Hill, Jr.) *Cultural Resources Overview and Identification Survey for the Proposed Cimarron Compressor Station Project Cochise County, Arizona.* EPG Cultural Resources Services Technical Paper No. 32.
- 2002 (Sharon K. Bauer and Matthew E. Hill, Jr.) *Cultural Resources Overview and Identification Survey for the New Lordsburg Compressor Station Project Hidalgo County, New Mexico.* EPG Cultural Resources Services Technical Paper No. 31.
- 2002 (Sharon K. Bauer and Matthew E. Hill, Jr.) *Cultural Resources Overview and Identification Survey for the Casa Grande Compressor Station Project Pinal County, Arizona.* EPG Cultural Resources Services Technical Paper No. 18.
- 2002 (Senior author with Sharon K. Bauer) *Discovery of Site AZ BB:13:707 (ASM) Along the El Paso Natural Gas Line No. 1007 at the Interstate 10/19 Interchange, Tucson, Arizona.* EPG Cultural Resource Services Technical Report No. 15. Environmental Planning Group, Tucson
- 2002 (Regina L. Chapin-Pyritz and Matthew E. Hill, Jr.) *A Cultural Resources Survey of the Proposed Hassayampa to Jojoba 500kV Transmission Line Maricopa County, Arizona.* EPG Cultural Resource Services Technical Report No. 10. Environmental Planning Group, Tucson.
- 2002 (Kris Dobschuetz, Matthew E. Hill, Jr. and Sharon K. Bauer) *Treatment and Work Plan for Archaeological Investigations at Eight Sites Along the Proposed Southwest Valley 500kV Transmission Line Project Maricopa County, Arizona.* EPG Cultural Resource Services Research Paper No. 1.
- 2002 (Sharon K. Bauer and Matthew E. Hill, Jr.) *Archaeological Survey in Support of the Mesquite Veterinary Hospital Development Plan, Revision No. 1, Catalina, Pima County, Arizona.* Environmental Planning Group, Tucson.
- 2002 *Cultural Resource Inventory for the Tucson Electric Power Company Saguaro-Tortilita 500kV Intertie Project, Pinal County, Arizona.* Environmental Planning Group, Inc.
- 2002 (Kris Dobschuetz, Matthew E. Hill, Jr., and Sharon K. Bauer) *Treatment and Work*

- Plan for Archaeological Investigations at Eight Sites along the Proposed Southwest Valley 500kV Transmission Line Project Maricopa County, Arizona.* Environmental Planning Group, Tucson.
- 2002 (Sharon K. Bauer and Matthew E. Hill, Jr.) *Cultural Resource Survey for the Proposed Installation of El Paso Corporation Cathodic Protection Station No. 1957, Pima and Pinal Counties, Arizona.* Environmental Planning Group, Tucson.
- 2001 *Cultural Resources Overview and Identification Report for the Ductos de Nogales Lateral Pipeline Project, Nogales, Arizona--Addendum.* Environmental Planning Group, Tucson.
- 2001 *Cultural Resources Inventory in Support of the Proposed Gila River Transmission Project Access Road Addendum Survey.* Environmental Planning Group, Tucson.
- 2000 *Archaeological Monitoring Plan in Support of the Repair to the Kinder Morgan Petroleum Products Pipeline in Pima County, Arizona.* URS, Phoenix.
- 2000 (Senior author with Laura Ramos) *Cultural Resources Overview for the Pima County Department of Transportation Skyline Drive, Chula Vista to Orange Grove Project, Pima County, Arizona.* URS, Phoenix.
- 2000 (Senior author with Cara Lonardo) *Cultural Resources Survey for the Mule Creek Highway (State Route 78) Pavement Preservation Project, Greenlee County, Arizona.* URS, Phoenix.
- 2000 *Across the Western Canal: Archaeological Monitoring and Limited Data Recovery for the Ken McDonald Golf Course Irrigation Water Line Project, Tempe, Arizona.* URS, Phoenix.
- 2000 (A.E. (Gene) Rogge, Douglas C. Avann, Cara Lonardo, and Matthew E. Hill, Jr.) *Cultural Resources Survey for the Proposed Redhawk Power Plant.* Dames & Moore Intermountain Cultural Resource Service Research Paper No. 60.
- 2000 (A.E. (Gene) Rogge and Matthew E. Hill, Jr.) *Cultural Resource Survey for the Proposed Harquahala Generating Project.* Dames & Moore Intermountain Cultural Resource Services Research Paper No. 58.
- 2000 (Senior author with J. Simon Bruder) *Farmers and Foragers or Cultivators and Collectors?: Opportunistic Occupation in the Interior Desert of the Western Papaguera.* Dames & Moore Intermountain Cultural Resource Services Research Paper No. 57.
- 2000 (Senior author with J. Simon Bruder) *Passive Accumulations: Archaeological Investigations in Support of Reconstruction and Extension of Runway 12L-30 at Williams Gateway Airport, Mesa Arizona.* Dames & Moore Intermountain Resource Services Research Paper 51.
- 1999 *Cultural Resources Inventory Report and Discovery/Monitoring Plan for Phase I of Tucson Freeway Management System along Portions of Interstate-10, 19 and B-19 Pima County, Arizona.* Dames & Moore, Phoenix.
- 1999 *Archaeological Data Recovery Plan for the US 60 Climbing Lanes Project, Gila County, Arizona.* Dames & Moore, Phoenix.
- 1999 (Senior author with J. Simon Bruder) *Cultural Resources Overview for the Pima County Department of Transportation Valencia Road, Mission Road to I-19 Project, Pima County, Arizona.* Dames & Moore, Phoenix.
- 1999 *Cultural Resources Overview for the Interstate 10 Corridor Improvements, Speedway Boulevard to Congress Street, Tucson, Arizona; with Consideration of Potential*

- Visual Impacts on Barrio Anita. Dames & Moore, Phoenix
- 1999 (Senior author with J. Simon Bruder) *Archaeological Monitoring Plan and Provisions for Addition al Work as Needed in Support of the Installation of an Irrigation Water Line to the Ken McDonald Golf Course, Tempe, Arizona*. Dames & Moore, Phoenix.
- 1999 (Senior author with Douglas Avann) *Cultural Resources Survey for the Interstate-19, Pima Mine Road to Valencia Road, Pavement Preservation Project, Pima County, Arizona*. Dames & Moore, Phoenix.
- 1999 (Senior author with J. Simon Bruder) *Cultural Resources Survey for the Three Points to Kinney Road Pavement Preservation Project, Pima County, Arizona*. Dames & Moore, Phoenix.
- 1999 (Senior author with Daniel Garcia, and J. Simon Bruder) *Cultural Resources Survey in the Vicinity of Wash Bridge #68, Cochise County, Arizona*. Dames & Moore, Phoenix.
- 1999 (Senior author with Daniel Garcia, and J. Simon Bruder) *Cultural Resources Survey in the Vicinity of Danger Wash Bridge #67, Cochise County, Arizona*. Dames & Moore, Phoenix.
- 1999 (Senior author with Daniel Garcia, and J. Simon Bruder) *Cultural Resources for the Globe West Guardrail and Spillway Renovation Project, Gila County, Arizona*. Dames & Moore, Phoenix.
- 1999 (J. Simon Bruder, Matthew E. Hill Jr., and Ronald D. Savage) *Cultural Resources Inventory of the Taylor Air Strip, Marana, Pima County, Arizona*. Dames & Moore, Phoenix.
- 1999 (Senior author with A.E. (Gene) Rogge) *Cultural Resource Survey in the Southern Section of the Florence Military Reservation, Pinal County, Arizona*. Dames & Moore, Phoenix.
- 1998 (Senior author with J. Simon Bruder) *Archaeological Data Recovery and Archival Research for the Picacho Lake Development Project, Pinal County, Arizona*. Dames & Moore Intermountain Cultural Resource Services Research Paper No. 50. Phoenix.
- 1998 *AUX-6 Data Recovery: End of Field Work Report*. Dames & Moore, Phoenix.
- 1998 (Senior author with Meredith Wilson, and J. Simon Bruder) *Cultural Resource Inventory for Sedona Effluent Management Project, Yavapai County, Arizona*. Dames & Moore Intermountain Cultural Resource Services Research Paper No. 49. Phoenix.
- 1998 (Senior author with J. Simon Bruder) *Combined Overview Survey Report and Evaluation Report for the Sonoran Pipeline Project, Southwestern Arizona*. Dames & Moore, Phoenix.
- 1998 Spatial Analysis. In *Prehistoric Settlement in the Lower Missouri Uplands: The View From the DB Ridge*, edited by B. Logan. pp. 254-300. University of Kansas Museum of Anthropology Project Report Series No. 98.
- 1997 Faunal Analysis of the 1935 and 1937 Nebraska State Historical Society Excavations at the White Rock Type Site, Jewell County, Kansas. *University of Kansas, Museum of Anthropology, Project Report Series No. 100*.
- 1997 (with Virginia L. Hatfield) Archaeological Survey of the Lovewell Reservoir, Jewell County, Kansas, 1997. *University of Kansas, Museum of Anthropology, Project Report Series No. 99*.

- 1995 (Margaret Beck and Matthew E. Hill Jr.) Phase II Archaeological Survey of the Proposed Williams Pipeline Company Pipeline, Montgomery County, Kansas. Technical Report submitted to Burns and McDonnell Engineers, Kansas City, Missouri.
- 1994 (Senior author with Lauren W. Ritterbush, and Dean T. Sather) Preliminary Archaeological Survey of the Proposed Western Farmers Electric Cooperative Railroad, Choctaw and McCurtain Counties, Oklahoma. Technical Report submitted to Burns and McDonnell Engineers, Kansas City, Missouri. *University of Kansas, Museum of Anthropology, Project Report Series No. 88.*
- 1994 (William E. Banks, Matthew Hill, Jr., and Dean T. Sather) Cultural resources Survey of Portions of Section 13, T19S, R24E, Southern Miami Co., Kansas. Report prepared for J. W. Dansby and Associates, Inc. Norman, OK.

#### **4. Grant Funded**

##### **a. External**

2006, University of Wyoming, George C. Frison Institute Paleoindian Grant (\$500)

##### **b. Internal**

2008, Iowa Center for Research by Undergraduates (ICRU) Scholar Assistant Program (\$2500)

2006, William and Nancy Sullivan Scholarship Fund, University of Arizona (\$800)

2004, Emil W. Haury Education Fund for Archaeology, University of Arizona (\$800)

2004, Arizona State Museum Thompson Fund, University of Arizona (\$375)

1995, Carroll D. Clark Fund, University of Kansas (\$195)

1994 University of Kansas Graduate Student Travel Fund (\$300)

1993 Carroll D. Clark Fund, University of Kansas

#### **5. Invited Lectures and Conference Presentations**

##### **a. International Conferences**

2008 "Changes in Great Plains/Rocky Mountain Paleoindian faunal use and prey physiology: a response to environmental change or hunting pressure?" Paper presented at 73<sup>rd</sup> Annual Society for American Archaeology Conference, Vancouver, BC.

2006 "Regional Differences in Great Plains Paleoindian Occupational Intensity and Duration." Paper presented at 71<sup>st</sup> Annual Society for American Archaeology Conference, San Juan, Puerto Rico.

2006 "Variation in Great Plains Faunal Resource Use: Considering Long-Term Faunal Exploitation." Paper presented at International Conference for the International Council for Archaeozoology (ICAZ), Mexico City, Mexico.

2004 (with Jason M. LaBelle) "Examining Spatial and Temporal Differences in Site Composition and Organization at Paleoindian Sites Throughout the Great Plains." Poster presented at 69<sup>th</sup> Annual Society for American Archaeology Conference, Montreal, Canada.

##### **b. National Conference**

2007 "Cody Bison Bonebeds: Seasonality, Kill Size and Herd Composition." Paper

- presented at 65<sup>th</sup> Annual Plains Conference, Rapid City, South Dakota.
- 2007 (with Vance T. Holliday and Robert H. Weber) "Paleoindian Occupation and Land Use of the San Augustin Basin" Paper presented at 72<sup>nd</sup> Annual Society for American Archaeology Conference, Austin, Texas.
- 2007 (with Vance T. Holliday and Robert H. Weber) "Paleoindian Geoarchaeology of the San Augustin Basin, West-Central New Mexico" Secondary author or paper presented at 72<sup>nd</sup> Annual Society for American Archaeology Conference, Austin, Texas.
- 2006 (with Ruthann Knudson) "A New Look at the Scottsbluff Bison Quarry (25SF2)." Paper presented at 64<sup>th</sup> Annual Plains Conference, Topeka Kansas.
- 2006 (with Matthew G. Hill and Chris Widga) "Late Quaternary Bison Diminution: The Role of Human Hunting versus Climate-Change." Poster presented at 64<sup>th</sup> Annual Plains Conference, Topeka Kansas.
- 2005 "Long-term and Regional Changes in Use of Bison." Poster presented at 70<sup>th</sup> Annual Society for American Archaeology Conference, Salt Lake City, Utah.
- 2003 (with Margaret Beck) "Midden Formation and Use in a Kalinga Village." Paper present at 68<sup>th</sup> Annual Society for American Archaeology Conference, Milwaukee, Wisconsin.
- 2002 "Pattern Recognition Study of Regional And Temporal Variability in Paleoindian Bison Bonebeds." Paper present at 60<sup>th</sup> Annual Plains Anthropological Society Conference, Oklahoma City, Oklahoma.
- 2002 "Seasonality and Site Formation at the Jurgens Paleoindian Bison Bonebed." Paper present at 60<sup>th</sup> Annual Plains Anthropological Society Conference, Oklahoma City, Oklahoma.
- 2002 (with Margaret E. Beck) "Relatives, Residence, and Trash: Ethnoarchaeological Investigations of Site Structure and Household Discard in Kalinga Province, the Philippines." Paper presented at 67<sup>th</sup> Annual Society for American Archaeology Conference, Denver, Colorado
- 2002 (with Margaret E. Beck) "Modern Household Ceramic Assemblages in Kalinga Province, Northern Luzon, Philippines" Secondary author of paper presented at 67<sup>th</sup> Annual Society for American Archaeology Conference, Denver, Colorado
- 2001 (Matthew G. Hill, Matthew E. Hill, David May, Thomas Meyers, David Rapson, Fredric Sellet, James Theler, and Lawrence Todd) "2001 Investigation at the Clary Ranch Site, Garden County (Ash Hallow), Nebraska." Poster presented at 59<sup>th</sup> Annual Plains Anthropological Society Conference, Lincoln, Nebraska.
- 2000 "Changing Perspectives on Bison Bonebeds: Modeling the Use of Bison during the Paleoindian Period." Poster presented at the 65<sup>th</sup> Annual Society for American Archaeology Conference, Philadelphia, Pennsylvania.
- 1999 "In a Sea of Sand & Rock: Investigations of short-term Occupation Sites in Southwestern Arizona." Paper presented at 64<sup>th</sup> Annual Society for American Archaeology Conference, Chicago Illinois.
- 1998 "Something to Stew Over: Ethnohistoric Evidence and Archaeological Interpretation of Bone Grease Production." Paper presented at 63<sup>rd</sup> Annual Society for American Archaeology Conference, Seattle, Washington.
- 1997 (with Jack Hofman) "Sticking it to the Bison: The Correlation of Projectile Point Attrition and Bison Hunting During the Paleoindian Period." Paper presented at 62<sup>nd</sup> Annual Society for American Archaeology Conference, Nashville, Tennessee.

- 1997 "Spatial Analysis Used in the Study of Site Formation and Structure." Paper presented at 55<sup>th</sup> Annual Plains Anthropological Conference, Boulder, Colorado.
- 1996 (with Jeanette Blackmar) "Protohistoric Procurement and Processing of Large-Bodied Mammals at the Scott County Pueblo." Paper presented in the symposium "The Pueblo on the Plains: Continuing Archaeological Research into the Protohistoric Scott County Pueblo in Western Kansas" at 54<sup>th</sup> Annual Plains Anthropological Conference, Iowa City, Iowa
- 1996 (Jack L. Hofman, Leland C. Bement, Matthew Hill, and Kent J. Buehler) "Continued Investigations at the Waugh Folsom Site, Northwestern Oklahoma". Paper presented at 54<sup>th</sup> Annual Plains Anthropological Conference, Iowa City, Iowa
- 1996 (Brad Logan, Matthew Hill, and Margaret E. Beck) "'Doing Time' Archaeologically: Excavation of the DB Site, A Stratified Upland Archaic and Late Prehistoric Occupation, Fort Leavenworth, Kansas." Paper presented at 54<sup>th</sup> Annual Plains Anthropological Conference, Iowa City, Iowa
- 1996 "An Animal for All Seasons: Variation in the Seasonal Use of Bison During the Paleoindian Period." Paper Presented at 61<sup>st</sup> Annual Society for American Archaeology Conference, New Orleans, Louisiana.
- 1996 (with Jeannette Blackmar) "The Burntwood Creek Bison Bonebed: A Possible Early Holocene Kill Site." Paper presented at the Institute for Tertiary-Quaternary Studies Symposium, Lawrence, Kansas.
- 1996 "The Folsom-age 12 Mile Creek Bison Bonebed in Western Kansas." Paper presented at the Institute for Tertiary-Quaternary Studies Symposium, Lawrence, Kansas.
- 1995 (with Jack L. Hofman) "Reconstructing the Formation of the Norton Bison Bonebed in Western Kansas." Paper Presented at 53<sup>rd</sup> Annual Plains Anthropological Conference, Laramie, Wyoming.
- 1995 (Matthew G. Hill, Matthew E. Hill, Jr. and Lawrence Todd) "Postcranial Size Reduction of Late Quaternary Bison." Paper presented at 53<sup>rd</sup> Annual Plains Anthropological Conference, Laramie, Wyoming.
- 1995 (with Dean T. Sather) "The Pueblo on the Plains: Spatial Analysis of Bison Processing at the El Cuartelejo Pueblo in Western Kansas." Paper Presented at 60<sup>th</sup> Society for American Archaeology Conference, Minneapolis, Minnesota.
- 1994 (with Jack Hofman) "The Waugh Site: A Folsom-age Bison Bonebed in Northwestern Oklahoma." Paper presented in the symposium "Southern Plains Bison Procurement and Utilization from Paleoindian to Historic" at 52<sup>nd</sup> Annual Plains Anthropological Conference, Lubbock, Texas.
- 1994 (with Jack L. Hofman, Matthew G. Hill, and Doug Drake) "Faunal Analysis of the Milnesand Site." Paper presented in the symposium "A Rocky Past: Interdisciplinary Paleoindian Research" at 59<sup>th</sup> Society for American Archaeology Conference, Anaheim, California.
- 1993 "Paleoindian Bonebeds in Western Kansas: Taphonomic Study of the Faunal Remains from Three Sites (Norton Bonebed, 12 Mile Creek, and Burntwood Creek)." Paper presented at 58<sup>th</sup> Society of American Archaeology Conference, St. Louis, Missouri
- 1992 "A New Look at an Old Paleoindian Site: Faunal Analysis of the 12 Mile Creek Site." Paper presented at 50<sup>th</sup> Plains Anthropological Conference, Lincoln, Nebraska.
- 1992 (with Jack L. Hofman) "Faunal Remains from the Norton Bonebed (14SC6): A New Paleoindian Site in Western Kansas." Paper presented at 50<sup>th</sup> Plains Anthropological

- Conference, Lincoln, Nebraska.
- 1992 (with Jack L. Hofman and Dean Sather) "Broken Rocks from the Norton Bonebed: Lithics from a Late Paleoindian Site in Western Kansas." Secondary author of paper presented at 50<sup>th</sup> Plains Anthropological Conference, Lincoln, Nebraska.
- 1992 (Dixie West and Matthew E. Hill, Jr.) "A Comparison of Recent Bison Carcasses in Three Prairie Settings." Paper presented at 50<sup>th</sup> Plains Anthropological Conference, Lincoln, Nebraska.
- 1991 "Reanalysis of a Protohistoric Bison Processing Station on the Southern High Plains." Paper presented at 49<sup>th</sup> Plains Anthropological Conference, Lawrence, Kansas.
- 1991 (Jack L. Hofman, Brian J. Carter, Matthew Hill, and Robert Bartlett) "A Folsom Bison Bonebed at the Waugh Site in Northwestern Oklahoma." Paper presented at 49<sup>th</sup> Plains Anthropological Conference, Lawrence, Kansas.
- 1991 "Bone Attritional Processes at the Lubbock Lake Landmark During the Protohistoric Period." Paper Presented at 67<sup>th</sup> Southwestern and Rocky Mountain Division, American Association for the Advancement of Science Conference, Lubbock, Texas.
- 1990 "1990 Test Excavation of 41LU1 Area 13A at the Lubbock Lake Landmark." Paper presented at 48<sup>th</sup> Plains Anthropological Conference, Oklahoma City, Oklahoma
- 1990 "Excavation at 41LU1 Area 13A at the Lubbock Lake Landmark." Paper presented at the Texas Archaeological Society Meeting, Dallas, Texas.

### **c. Invited Lectures**

- 2008 "Pleistocene Extinction and the Archaeological Signatures for Human Impacts to Megafauna." University of Iowa Geosciences Quaternary Brownbag Series, May 2008.
- 2008 "The Archaeology of the Pleistocene Overkill." Iowa Archaeological Society. Annual meeting "Effects of Climate Change on Iowa Peoples and their Cultures". May 2008.
- 2008 "Overkill vs. Overheated: Using zooarchaeology to study the Causes of Pleistocene Extinction." Iowa Office of the State Archaeologist, April 2008.
- 2008 "Did Humans Kill of the Mammoth? The Zooarchaeology of Pleistocene Overkill" University of Iowa, Department of Anthropology Colloquium Series. February, 2008.
- 2007 "Causes of Regional and Temporal Variation in Paleoindian Diet" University of Iowa, Department of Anthropology Graduate Student Anthropology Association Brown Bag Series. December 2007.
- 2006 "Paleoindian Faunal Exploitation: The Myth and Reality of Big Game Hunters" University of Wyoming, Department of Anthropology. October 2006.
- 2005 (with Margaret Beck) "Farming in a Sea of Sand and Rock: Investigations of Episodic Occupations in Southwestern Arizona." Arizona Archaeological and Historical Society May 2005.