

ADVANCED ARCHAEOLOGICAL FIELD SCHOOL PROFESSIONAL PRESENTATIONS

2022

Introduction and General Overview of the 2022 Hell Gap Field Season. With Robert A. Barlow, Dakota R. Buhmann, Colby Carmin, William J. Carroll, Cypress Childersmith, Jacob Cropper, Gannon T. Guenther, Colter B. Marcum, Lori M. Raynor, Tamara Van Scoyk, Scott D. Wheeler, Clifford L. White, Sam Urban Wittrock, Justin D. Wood, Rachael L. Shimek. Invited poster presentation at the Plains Anthropological Conference, Oklahoma City, Oklahoma.

Preserving Hell Gap Archaeology: 3D modeling of projectile points using ARTEC Space Spider. With Elizabeth Lynch and Rob Barlow. Invited poster presentation at the Plains Anthropological Conference, Oklahoma City, Oklahoma.

Paleoindian Bone Needles: Expanding Our Understanding of the Past. With Clifford L. White, Pierson S. Linde, Lori Rayner, Rachael Shimek, Molly Herron. Invited poster presentation at the Plains Anthropological Conference, Oklahoma City, Oklahoma.

Digging Deeper: Discoveries from the Hell Gap 2021 Field Season. With Falon Norford, Clifford White, Lee Olinger, Rachel Shimek, Mackenzie J. Cory, Brayden Wirick, Kim Sutherland, Shane P. McDonnell, L. F. Berg, Laurie Cale, Tony A. Fitzpatrick, Liana Flecker, Briana Houghton, Kenneth Humphrey, Matt T. Morris, Allison White, and Mary Lou Larson. Wyoming Archaeological Society Spring meeting, 21 April to 1 May 2022, Sheridan, Wyoming.

Putting The Pieces Together: Bone Needles, Ochre, and stone Tools. With Clifford White, Rachael Shimek, Molly Herron, and Mary-Lou Larson. Wyoming Archaeological Society Spring meeting, 21 April to 1 May 2022, Sheridan, Wyoming.

2019

Hell Gap 2019 Season: Preliminary Report. With Ashley Hansen Neff, Scotia Palmer Mullin, Jessica D. Wriedt, Jack de Morgan, Sashuan Armbrister, Kody Rolle, Rachael Shimek, Mary Lou Larson. Poster presented at the Rocky Mountain Anthropological Conference. 3-6 October 2019, Logan Utah.

Continuing Studies at the Hell Gap site, Wyoming: The 2019 Season. With Jack de Morgan, Ashley Hansen Neff, Scotia Palmer Mullin, Jessica D. Wriedt, Sashuan Armbrister, Kody Rolle, Rachael Shimek, Mary Lou Larson. Poster paper presented at the 77th Annual Plains Anthropological Conference, 16-19 October 2019, Bloomington, Indiana.

Genetic analysis of microbial community structure in soils from the Hell Gap Witness Block. With Naomi Ward, Macy Ricketts, Rachael Shimek, and Mary Lou Larson. Invited paper presented in the symposium *Hell Gap at 60: Myth? Reality? What has it taught us?* Organized by Marcel Kornfeld and Mary Lou Larson. Society for American Archaeology 84th Annual meeting, April 10-14, 2019, Albuquerque, New Mexico.

2018

Hell Gap Site National Historic Landmark: The 2018 Summer Field Season. Carlton Gover, Rachael Shimek, Tyson Arnold, Tori Feldman, Justin Garnett, Alyssa Gutierrez, Edi Grabar, Denise Hoth, Hannah Mefford, Alix Piven, Lilian Kim Thompson, Mary Lou Larson, Marcel Kornfeld. Plains Anthropological Conference, San Antonio, Texas. September.

Hell Gap 2017: Excavations at a New National Historic Landmark. Authors: Fitzpatrick, Tony, Justin Garnet, Van Etten Heidi, Rachael Shimek, Alix Piven, Mary Lou Larson, Marcel Kornfeld, Zach Garhart, Darlene Carreto, Jacob Batsky, and Sage Wall. Wyoming Archaeological Society Annual Meeting, Billings Montana.

2017

Hell Gap 2017 National Historical Landmark. With Batsky, Jacob, Darlene Carreto, Tony Fitzpatrick, Zach Garhart, Justin Garnet, Mary Lou Larson, Alix Piven, Rachael Shimek, and Heidi Van Etten. Rocky Mountain Anthropological Conference, Canmore, Alberta. 21-24 September.

The 2017 Field Season at a National Historic Landmark Site: Hell Gap. With Heidi Van Etten, Rachael Shimek, Alix Piven, Mary Lou Larson, Marcel Kornfeld, Justin Garnet, Zach Garhart, Tony Fitzpatrick, Darlene Carreto, Jacob Batsky, and Sage Wall. Plains Anthropological Conference, Bismarck, North Dakota, October 2017.

Hell Gap 2016: Zooarchaeological Analysis. Karin C. Skinner and Marcel Kornfeld. Wyoming Archaeological Society. May 2017.

2016

The First Folsom point production locus at Hell Gap. With Z. Čurčija. Poster in invited symposium *Central Rocky's Archaeology: Rockshelters, Tipi rings, Paleoindians, and other Musings*, organized by Z. Garhart, M.L. Larson and M. Kornfeld. Wyoming Archaeological Society Annual Spring Meeting, Cheyenne. Wyoming May 2016.

Hell Gap 2016: Zooarchaeological Analysis. Karin C. Skinner and Marcel Kornfeld. Plains Anthropological Society, Lincoln, Nebraska.

Hell Gap 2016: Examination of the Folsom and Goshen Cultural Components. With Tori Feldman, Chris Griffith, Karin C. Skinner Karin, Zach Garhart, Franklin Norris, Zackery Scott, Douglas Anderson, and Mary Lou Larson. Plains Anthropological Conference, Lincoln, Nebraska.

New Look at Early Paleoindian Strata at Hell Gap. Amanda Moore, Keatton Wilson, Bradley Saint, Anthony Vizina, Christie Huber, Heather Hilson, and Sarah Jacobs. Montana Archaeological Society Annual Meeting, May.

Examining Early Paleoindian Strata at Hell Gap: New Data from the 2015 Field Season. Amanda Moore, Amanda, Keatton Wilson, Bradley Saint, Anthony Vizina, Christie Huber, Heather Hilson, and Sarah Jacobs. Wyoming Archaeological Society Annual Meeting, Cheyenne, Wyoming, May.

Close Range Photogrammetric Recording of a Bison Bone Bed. Elizabeth Lynch, Sarah A. Jacobs, Rebecca Heidenreich, Aundrea Sheri Thompson. Wyoming Archaeological Society Annual Spring Meeting, Cheyenne, Wyoming, May 2016.

An Outdoor Museum at the Hell Gap Site: A Re-evaluation. Alex Hampton. Wyoming Archaeological Society Annual Spring Meeting, Cheyenne, Wyoming, May 2016.

Flake Clusters, Informal Tools, and Heat Treatment at Hell Gap. Laura Bossio and Mary Lou Larson. Wyoming Archaeological Society Annual Spring Meeting, Cheyenne, Wyoming, May 2016.

Stable Isotope Analysis at Hell Gap: A Proposed Project. Tony Fitzpatrick. Wyoming Archaeological Society Annual Spring Meeting, Cheyenne, Wyoming, May 2016.

Archaeological Inventories of the Hartville Uplift During the 1960s Investigations at Hell Gap: What's Around? Houston L Martin. Wyoming Archaeological Society Annual Spring Meeting, Cheyenne, Wyoming, May 2016.

2015

Hell Gap Tipi Rings: A Preliminary Look. Mackenzie Cory, Marcel Kornfeld, Judy Wolf, Ross Hilman, Danny Walker, Joseph Daniele, John Laughlin, Richard Currit, and Mary Lou Larson. Wyoming Archaeological Society, Riverton, May.

Testing the Correlation between Tipi Ring Seasonality and Rock Mass: An Investigation of Late Holocene Occupation of the Hell Gap Valley. Mackenzie Cory. Wyoming Archaeological Society, Riverton, May.

Grund, Brigid (University of Wyoming) High Plains Soil Microbiology: Archaeological Applications. Wyoming Archaeological Society, Riverton, May.

Martin, Houston. Beyond the Early Holocene: Post-Paleoindian Occupations at Hell Gap (48GO305). Wyoming Archaeological Society, Riverton, May.

Schmitz, Nicholas, Tyler Buck, James Goulding, Ramzi Aly Hell Gap 2014: Excavation Results. Wyoming Archaeological Society, Riverton, May.

Weiner, Bridget, and Mary Lou Larson. Formation Processes and Site-level Patterning at the Hell Gap Site in Southeast, Wyoming. Wyoming Archaeological Society, Riverton, May.

2014

Schmitz, Nicholas, Tyler Buck, James Goulding, Ramzi Aly, Nico Holt. Preliminary Results of 2014 Hell Gap Investigations. 72nd Annual Meeting of the Plains Anthropological Society October 29 – November 1, 2014, Fayetteville, Arkansas.

Bridget Weiner and Mary Lou Larson. Hell Gap Site Formation: Site-level Patterning. 72nd Annual Meeting of the Plains Anthropological Society October 29 – November 1, 2014, Fayetteville, Arkansas.

Holt, Nico. Is there really such a thing as "in situ"? Horizontal Analysis at Hell Gap. 72nd Annual Meeting of the Plains Anthropological Society October 29 – November 1, 2014, Fayetteville, Arkansas.

Brigid Grund.

Developments in Archaeological Soil Microbiology: Studies from Hell Gap, Wyoming. 72nd Annual Meeting of the Plains Anthropological Society October 29 – November 1, 2014, Fayetteville, Arkansas.

Mackenzie Cory. Tipi Ring Seasonality Based on Rock Mass: Investigating Late Holocene Occupation. 72nd Annual Meeting of the Plains Anthropological Society October 29 – November 1, 2014, Fayetteville, Arkansas.

Houston Martin. Post-Paleoindian Components at Hell Gap (48GO305): Preliminary Results of Test Excavations at Locality IV. 72nd Annual Meeting of the Plains Anthropological Society October 29 – November 1, 2014, Fayetteville, Arkansas.

2013

Shimek, R., K. Knox, S. Jacobs, B. Weiner, and D. Helperin. Preliminary Results of the 2013 Excavations at the Hell Gap Site. Paper presented at the 11th Biennial Rocky Mountain Anthropological Conference, Taos, New Mexico.

Shimek, R., K. Knox, S. Jacobs, B. Weiner, and D. Helperin. Preliminary Results of the 2013 Excavations at the Hell Gap Site. Paper presented at the 71st Plains Anthropological Conference, Loveland, Colorado.

2012

Pettigrew, D., K. Evans, and J. Wurst. Hell Gap: Resumed Excavations, Where Are We Now? Poster presented at the Wyoming Archaeological Society Meeting, Gillette, Wyoming.

2011

Evans, K., J. Wurst, and D. Pettigrew. Hell Gap: Continuing Chronostratigraphic Investigations. Tenth Biennial Rocky Mountain Anthropological Conference, Missoula, Montana.

Evans, K., J. Wurst, and D. Pettigrew. Hell Gap: Continuing Chronostratigraphic Investigations. Hell Gap: Continuing Chronostratigraphic Investigations. Paper Presented at the 69th Annual Plains Anthropological Conference Tucson, Arizona.

2010

Head, B.R. K.J. Johnson, J. Meerkreebs, R. Nizak, J. Burnett, B. Grund. M. Kristović, P.G. Messineo, H. Martin, N. Graves, O. Popova. *Results of 2007 and 2009 Hell Gap Investigations*. Wyoming Archaeological Society Spring Meeting, Casper, Wyoming.

2009

Head, B.R. K.J. Johnson, J. Meerkreebs, R. Nizak, J. Burnett, B. Grund. M. Kristović, P.G. Messineo, H. Martin, N. Graves, O. Popova. *Results of 2007 and 2009 Hell Gap Investigations*. Plains Anthropological Conference, Norman, Oklahoma.

2006

Ewig, S., V. Rose, and J. Wurttz. *Proposal for an outdoor museum and self-guided tour of the Hell Gap Site*. Wyoming Anthropological Society Spring Meeting, Cheyenne.

Kesterke, M.J., E. Epstein, M. Stites, A. Tonc, M. Kornfeld, T. Pusic, and J. Hashizume. A summary of the 2005 Hell Gap Field Excavations. Wyoming Anthropological Society Spring Meeting, Cheyenne.

2005

Epstein, E. S. Ewing, M. Kesterke, V. Rose, M. Stites. *Results of 2005 Hell Gap Investigations*. Plains Anthropological Society Edmonton, Alberta.

Ewing, S. *Planning for the public at Hell Gap*. Plains Anthropological Conference, Edmonton, Alberta.

2004

Lamberson, K., D. Anderson, M. Lyren, and L. Rogers. The re-investigation of hell Gap: 2003 Studies. Wyoming Archaeological Society, Spring Meeting, Jackson, Wyoming.

2003

Lamberson, K. M. Lyren, D. Anderson, L. Rogers. *2003 Field Season at Hell Gap*. Plains Anthropological Conference, Fayetteville, Arkansas.

2002

Melanson, J.N., B.M. Starkovich, C.K. Fogel, G.G. Roberts, M.L. Larson, M. Kornfeld, B. Bergstrom, and G.C. Frison. *Results of 2001 Hell Gap Investigations 2001*. Paper presented at the Wyoming Archaeological Society Spring Meeting, Riverton, Wyoming.

2001

Melanson, J.N., B.M. Starkovich, C.K. Fogel, G.G. Roberts, M.L. Larson, M. Kornfeld, B. Bergstrom, and G.C. Frison. *Results of 2001 Hell Gap Investigations 2001*. Paper presented at the Plains Anthropological Conference, Lincoln.

1997

Begeman, Ann. Preliminary analysis of faunal remains from the 1996 excavations at the Hell Gap site, Wyoming. Invited paper at the symposium Hell Gap: A New Look at an Old site, organized by Marcel Kornfeld, Mary Lou Larson, and George C. Frison, 55th Annual Plains Anthropological Conference, Boulder Colorado. November 19-22.

Hough, Ian. Macrobotanical analysis of Hell Gap Paleoindian occupations: a feasibility study. Invited paper at the symposium Hell Gap: A New Look at an Old site, organized by Marcel Kornfeld, Mary Lou Larson, and George C. Frison, 55th Annual Plains Anthropological Conference, Boulder Colorado. November 19-22.

Martin, Jeannine. Chert tool production sequences at the hell Gap site. Invited paper at the symposium Hell Gap: A New Look at an Old site, organized by Marcel Kornfeld, Mary Lou Larson, and George C. Frison, 55th Annual Plains Anthropological Conference, Boulder Colorado. November 19-22.

Craven, Cynthia. Reevaluation of aspects of site formation at Locality 1 of the Hell Gap site, Wyoming. Invited paper at the symposium Hell Gap: A New Look at an Old site, organized by Marcel Kornfeld, Mary Lou Larson, and George C. Frison, 55th Annual Plains Anthropological Conference, Boulder Colorado. November 19-22.

Surovell, Todd A, and R.A. Varney. Vertical excavation at the Hell Gap site in eastern Wyoming. Invited paper at the symposium Hell Gap: A New Look at an Old site, organized by Marcel Kornfeld, Mary Lou Larson, and George C. Frison, 55th Annual Plains Anthropological Conference, Boulder Colorado. November 19-22.