

*Illinois State Archaeological Survey Research Reports*

## **Woodland Habitations in the Interior of Western Illinois: A View from White Bend**

*edited by*  
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**T**his book breaks new ground in Woodland studies within the interior of west central Illinois, presenting a comprehensive report on several of the poorly known Woodland cultures in the LaMoine Valley. Beginning with a late Middle Woodland society around A.D. 250, and ending with late Late Woodland inhabitants at ca. A.D. 900, at least five different groups (consisting of late Middle Woodland, two Weaver, Adams variant, and unnamed late Late Woodland peoples) occupied the White Bend site intermittently over that 650-year period.

These excavations documented a 55-cm-thick artifact-rich midden across a large portion of the site area, as well as 310 cultural features that included storage pits, processing facilities, artifact concentrations, and post molds. While some of these features are scattered across the site area, which suggests short-term, repeated visits to a favored locality by a specific group, the earlier Weaver features are arranged in a semi-circular pattern around a plaza area that is generally devoid of pits from that time. This feature arrangement, as well as the botanical and faunal assemblages, indicates that the earlier Weaver occupation was permanent and year-round.

In addition to discussions on feature distribution\morphology and activity areas (including a siltstone pipe manufacturing locus), highlights include thorough analyses of the extensive lithic, ceramic, faunal, and floral assemblages (the lithic, ceramic, and faunal materials alone total 447,000 items), as well as a detailed discussion of the geomorphology and stratigraphic context of the site. The book concludes with an in-depth discussion of Weaver in the LaMoine valley that draws in data from numerous Weaver sites in the area that allows for the definition of two Weaver phases (Camp Creek and Crooked Creek) in the Valley and its upland margins. Illustrated with more than 100 figures and containing links to 25 online appendices, this report is a welcome and necessary addition to those interested in the Woodland period of Illinois and the Midwest in general.

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## Appendices

To facilitate the production process long appendices tables are available online in their original Excel format and are not included in the paper copy of this report. Copy the URLs below and paste them into a web browser to download the data. Excel or a similar program that can open .xls file is required.

- A. White Bend Feature List  
[http://isacs.illinois.edu/publications/data/TARR/30/11HA938\\_White\\_Bend\\_Woodland\\_Appendix\\_A.xls](http://isacs.illinois.edu/publications/data/TARR/30/11HA938_White_Bend_Woodland_Appendix_A.xls)
- B. Material Recovered from Woodland Hand Units  
[http://isacs.illinois.edu/publications/data/TARR/30/11HA938\\_White\\_Bend\\_Woodland\\_Appendix\\_B.xls](http://isacs.illinois.edu/publications/data/TARR/30/11HA938_White_Bend_Woodland_Appendix_B.xls)
- C. Piece-Plotted Material  
[http://isacs.illinois.edu/publications/data/TARR/30/11HA938\\_White\\_Bend\\_Woodland\\_Appendix\\_C.xls](http://isacs.illinois.edu/publications/data/TARR/30/11HA938_White_Bend_Woodland_Appendix_C.xls)
- D. Material Recovered from Auger Tests  
[http://isacs.illinois.edu/publications/data/TARR/30/11HA938\\_White\\_Bend\\_Woodland\\_Appendix\\_D.xls](http://isacs.illinois.edu/publications/data/TARR/30/11HA938_White_Bend_Woodland_Appendix_D.xls)
- E. Material Recovered from Excavation Blocks and Miscellaneous Provenances  
[http://isacs.illinois.edu/publications/data/TARR/30/11HA938\\_White\\_Bend\\_Woodland\\_Appendix\\_E.xls](http://isacs.illinois.edu/publications/data/TARR/30/11HA938_White_Bend_Woodland_Appendix_E.xls)
- F. Material Recovered from Features  
[http://isacs.illinois.edu/publications/data/TARR/30/11HA938\\_White\\_Bend\\_Woodland\\_Appendix\\_F.xls](http://isacs.illinois.edu/publications/data/TARR/30/11HA938_White_Bend_Woodland_Appendix_F.xls)
- G. Piece-Plotted Material from Features  
[http://isacs.illinois.edu/publications/data/TARR/30/11HA938\\_White\\_Bend\\_Woodland\\_Appendix\\_G.xls](http://isacs.illinois.edu/publications/data/TARR/30/11HA938_White_Bend_Woodland_Appendix_G.xls)
- H. East Block Feature Rim Attributes  
[http://isacs.illinois.edu/publications/data/TARR/30/11HA938\\_White\\_Bend\\_Woodland\\_Appendix\\_H.xls](http://isacs.illinois.edu/publications/data/TARR/30/11HA938_White_Bend_Woodland_Appendix_H.xls)
- I. Hand Unit Rim Attributes  
[http://isacs.illinois.edu/publications/data/TARR/30/11HA938\\_White\\_Bend\\_Woodland\\_Appendix\\_I.xls](http://isacs.illinois.edu/publications/data/TARR/30/11HA938_White_Bend_Woodland_Appendix_I.xls)
- J. West Block Feature Rim Attributes  
[http://isacs.illinois.edu/publications/data/TARR/30/11HA938\\_White\\_Bend\\_Woodland\\_Appendix\\_J.xls](http://isacs.illinois.edu/publications/data/TARR/30/11HA938_White_Bend_Woodland_Appendix_J.xls)
- K. Miscellaneous Provenance Rim Attributes  
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- L. West Block Adams Variant Ceramics  
[http://isacs.illinois.edu/publications/data/TARR/30/11HA938\\_White\\_Bend\\_Woodland\\_Appendix\\_L.xls](http://isacs.illinois.edu/publications/data/TARR/30/11HA938_White_Bend_Woodland_Appendix_L.xls)
- M. Projectile Point Metric Data  
[http://isacs.illinois.edu/publications/data/TARR/30/11HA938\\_White\\_Bend\\_Woodland\\_Appendix\\_M.xls](http://isacs.illinois.edu/publications/data/TARR/30/11HA938_White_Bend_Woodland_Appendix_M.xls)
- N. Biface Metric Data  
[http://isacs.illinois.edu/publications/data/TARR/30/11HA938\\_White\\_Bend\\_Woodland\\_Appendix\\_N.xls](http://isacs.illinois.edu/publications/data/TARR/30/11HA938_White_Bend_Woodland_Appendix_N.xls)
- O. Retouched Flake Morphological Data  
[http://isacs.illinois.edu/publications/data/TARR/30/11HA938\\_White\\_Bend\\_Woodland\\_Appendix\\_O.xls](http://isacs.illinois.edu/publications/data/TARR/30/11HA938_White_Bend_Woodland_Appendix_O.xls)
- P. West Block Late Middle Woodland Quantified Plant Materials by Feature  
[http://isacs.illinois.edu/publications/data/TARR/30/11HA938\\_White\\_Bend\\_Woodland\\_Appendix\\_P.xls](http://isacs.illinois.edu/publications/data/TARR/30/11HA938_White_Bend_Woodland_Appendix_P.xls)
- Q. West Block Weaver Phase Quantified Plant Materials by Feature  
[http://isacs.illinois.edu/publications/data/TARR/30/11HA938\\_White\\_Bend\\_Woodland\\_Appendix\\_Q.xls](http://isacs.illinois.edu/publications/data/TARR/30/11HA938_White_Bend_Woodland_Appendix_Q.xls)
- R. East Block Weaver Phase Quantified Plant Materials by Feature  
[http://isacs.illinois.edu/publications/data/TARR/30/11HA938\\_White\\_Bend\\_Woodland\\_Appendix\\_R.xls](http://isacs.illinois.edu/publications/data/TARR/30/11HA938_White_Bend_Woodland_Appendix_R.xls)
- S. West Block Adams Variant, Late Late Woodland Quantified Plant Materials by Feature  
[http://isacs.illinois.edu/publications/data/TARR/30/11HA938\\_White\\_Bend\\_Woodland\\_Appendix\\_S.xls](http://isacs.illinois.edu/publications/data/TARR/30/11HA938_White_Bend_Woodland_Appendix_S.xls)
- T. East Block, Late Late Woodland Quantified Plant Materials by Feature  
[http://isacs.illinois.edu/publications/data/TARR/30/11HA938\\_White\\_Bend\\_Woodland\\_Appendix\\_T.xls](http://isacs.illinois.edu/publications/data/TARR/30/11HA938_White_Bend_Woodland_Appendix_T.xls)
- U. West Block Features of Unknown Cultural Affiliation Quantified Plant Materials by Feature  
[http://isacs.illinois.edu/publications/data/TARR/30/11HA938\\_White\\_Bend\\_Woodland\\_Appendix\\_U.xls](http://isacs.illinois.edu/publications/data/TARR/30/11HA938_White_Bend_Woodland_Appendix_U.xls)

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*Appendices*

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- V.** East Block Features of Unknown Cultural Affiliation Quantified Plant Materials by Feature  
[http://isas.illinois.edu/publications/data/TARR/30/11HA938\\_White\\_Bend\\_Woodland\\_Appendix\\_V.xls](http://isas.illinois.edu/publications/data/TARR/30/11HA938_White_Bend_Woodland_Appendix_V.xls)
- W.** Faunal Inventory  
[http://isas.illinois.edu/publications/data/TARR/30/11HA938\\_White\\_Bend\\_Woodland\\_Appendix\\_W.xls](http://isas.illinois.edu/publications/data/TARR/30/11HA938_White_Bend_Woodland_Appendix_W.xls)
- X.** Historic Material Recovered from Hand Units  
[http://isas.illinois.edu/publications/data/TARR/30/11HA938\\_White\\_Bend\\_Woodland\\_Appendix\\_X.xls](http://isas.illinois.edu/publications/data/TARR/30/11HA938_White_Bend_Woodland_Appendix_X.xls)
- Y.** Historic Material Recovered from Features  
[http://isas.illinois.edu/publications/data/TARR/30/11HA938\\_White\\_Bend\\_Woodland\\_Appendix\\_Y.xls](http://isas.illinois.edu/publications/data/TARR/30/11HA938_White_Bend_Woodland_Appendix_Y.xls)



*Back top: Photo of in-progress West Block excavation. Photography by Richard L. Fishel*

*Back bottom (left to right): Lab material at White Bend and East Block late Late Woodland vessel from Feature 101. Photography by Richard L. Fishel and Robert N. Hickson.*

*Front top (left to right): Contracting stem point, Steuben point, Snyders cluster point and Middle Woodland quadrilobate vessel. Photography by Marcia L. Martinho.*

*Front bottom (left to right): Deer antler awl from Feature 12 and copper awl. Photography by Linda Alexander and Marcia L. Martinho.*

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