Program in Midwestern Archaeology
(SOUTHEASTERN WISCONSIN ARCHAEOLOGY PROGRAM):

2000-2001

Prepared by:
ROBERT J. JESKE
Department of Anthropology
University of Wisconsin Milwaukee
Milwaukee, Wisconsin 53201

Submitted to:
Historic Preservation Division
Wisconsin Historical Society
816 State Street
Madison, WI 53706

August 15, 2001

Archaeological Research Laboratory, University of Wisconsin Milwaukee
Report of Investigations, Number 148
University of Wisconsin-Milwaukee

Program in Midwestern Archaeology
(Southeastern Wisconsin Archaeology Program):

2000-2001

Edited by:
Robert J. Jeske
Department of Anthropology
University of Wisconsin Milwaukee
Milwaukee, Wisconsin 53201

Submitted to:
Historic Preservation Division
Wisconsin Historical Society
816 State Street
Madison, WI 53706

August 15, 2001

Archaeology Research Laboratory University of Wisconsin Milwaukee
Report of Investigations, Number 148
Abstract

This report summarizes activities undertaken by personnel of the Southeast Wisconsin Archaeology Program at the University of Wisconsin Milwaukee with grant money provided by the Historic Preservation Division of the State Historical Society of Wisconsin. Additional support for the activities reported here were supplied by the College of Letters and Sciences, and the Department of Anthropology at the University of Wisconsin-Milwaukee.

Field work reported upon includes archaeological site visits and surveys in Jefferson, Kenosha, Milwaukee, Ozaukee, Walworth, and Waukesha Counties; plus excavations at the Trimborn Farm site in Milwaukee County. Laboratory and data analyses from the Crescent Bay Hunt Club in Jefferson County and Trimborn Farm in Milwaukee County are also discussed. Public outreach activities reported upon include lectures and presentations in Kenosha and Milwaukee counties as well as a series of pre-college field schools at Trimborn Farm in Milwaukee County. Additionally, administrative activities such as site file management and upgrading are outlined.
Acknowledgements

Geralyn Flick acted as Field Director for the Trimborn Farm excavations. Jocelyn Boor is now also working with the Trimborn materials as part of her position with the Park People. We hope to continue to integrate our research with the public education and recreation provided by the Milwaukee County Park System. Graduate students who participated in field work and field supervision, laboratory analyses, file management and/or public outreach presentations throughout the school year include: Cindy Balyeat, Jocelyn Boor, Tammy Brown, Jody Clauter, Randy Dickson, Chrisie Hunter, Bonnie Flannery, Kira Kaufman, Jamie Kelly, Linda Naunapper, SungWoo Park, Seth Schneider, Jon Van Beckum and Matthew Warwick. UWM undergraduate and non-degree students who participated in surveys, excavations, and laboratory analyses of material in the region include: Jenny Bero, Elina Kats, Louise Lambert, Kristina Lorusso, Janean Mollet, Jean Nelson, and Dustin Oakley.

We gratefully acknowledge the support of many people and organizations within the University of Wisconsin-Milwaukee. The Archaeological Research Laboratory, and our program assistant Lynn Tatham were of great assistance. Also thanks to my colleagues in the anthropology department, especially Bettina Arnold, Jean Hudson, John Richards and Pat Richards, as well as Brian Nicholls and Jon Stroik of the Historic Resources Management Services at UWM, for aid and encouragement. Thanks especially to Brian for producing the Stumpfest map in Chapter 13. We received great support from Dean Richard Meadows, and Associate Dean Eleanor Miller of the College of Letters and Sciences. Dean Miller and Meadows were especially helpful in providing funding for support in reorganization and management of the Regional files and records during and after our relocation to Sabin Hall on the UWM campus. In that regard, Linda Naunapper, Chrisie Hunter, Jodi Clauter, Jamie Kelly, and Sung Woo Park all spent incredible amounts of time and effort to make sure that regional records were organized, moved, and reorganized in an orderly fashion.

We would also like to thank the good people at the State Historical Society of Wisconsin for their help and support, particularly Bob Birmingham, John Broihan, Leslie Eisenberg and Kathy Long.

Financial support for our outreach programs was received from the College for Kids program at UWM.
Many other people and institutions, both within and outside of UWM, were essential to our work through collegial collaboration, permission to work, or information, including:

Jeff Behm, UW Whitewater
Bill Crone
Crescent Bay Hunt Club
Jeff Faucher
Aric Gustafson
Diane Herron
Don Herron
Jan Keepers
Rebecca Kirk
Mike Kolb, Stratamorph Personnel
Ralph Koziarski
Judith Lindsay
Cecil Long
Cheryl Lyerly
Kay McClelland
Larry Mier
Susan Mikos
Milwaukee County Parks
Ray Nelson
Marcus Newton
The Park People of Milwaukee County, Incorporated
Ralph Quinney
Richard Quinney
Emma Richards
Nick Richards
Bob Sasso, UW Parkside Anthropology Department
Jim Stoltman, UW Madison Anthropology Department
Jon Stroik
John Wackman
Kristine Werhand
Bill Wessler
Sara Wessler
Todd Weslowski
Table of Contents

Abstract
Acknowledgements
Table of Contents
List of Tables
List of Figures

CHAPTER 1  Introduction
  by Robert J. Jeske

CHAPTER 2  Crescent Bay Hunt Club: Radiocarbon Dates and Research Summary
  By Robert J. Jeske

CHAPTER 3  Crescent Bay Hunt Club: Feature Analysis of the 2000 Excavations
  By Janean Mollet and Robert J. Jeske

CHAPTER 4  Crescent Bay Hunt Club: Floral Analysis
  By Kathryn C. Egan-Bruhy

CHAPTER 5  Crescent Bay Hunt Club Site: Ceramic Analysis
  by Jean M. Nelson

CHAPTER 6  Crescent Bay Hunt Club: Stone Tools from the 1998 Excavation
  by Louise Lambert

CHAPTER 7  Crescent Bay Hunt Club: Lithic Debris from Flotation Samples
  by Jon Van Beckum and Robert J. Jeske

CHAPTER 8  Trimborn Farm: Accountable Archaeology and Public Education
  By Jocelyn Boor and Geralyn Flick

CHAPTER 9  Trimborn Farm: A Preliminary Analysis of Faunal Remains
  by Jocelyn Boor, Saul Drake and Vanesa Zietz

CHAPTER 10  Trimborn Farm: Anthropogenic and Pedogenic Stratigraphy
  by Michael Kolb and Geralyn Flick

iv
CHAPTER 11  Archaeological Survey of the Herron Property, Waukesha County  
by Robert J. Jeske  
153

CHAPTER 12 Archaeological Survey of the Quinney Farm and Papcke Fields, Walworth County  
by Jocelyn Boor, Kira Kaufmann, Robert J. Jeske  
156

CHAPTER 13 Tree Stump Removal Excavations at Aztalan State Park, Jefferson County  
by Robert J. Jeske  
174

CHAPTER 14 Maintain Contact with Avocational Archaeologists and Organizations  
by Robert J. Jeske  
179

CHAPTER 15 Respond to Public Inquiries  
by Robert J. Jeske  
180

CHAPTER 16 Maintain Contact with Government and Other Agencies  
by Robert J. Jeske  
182

CHAPTER 17 Public Outreach Programs  
by Jocelyn Boor  
184

CHAPTER 18 Maintain Regional Archaeological Records, Reports, Maps and Other Information  
by Robert Jeske and Jocelyn Boor  
187

CHAPTER 19: Colloquium  
by Robert J. Jeske  
189

REFERENCES CITED  
191
List of Tables

Table 1.1  Percentage of Resources Spent on Project Activities. 3
Table 2.1  Radiocarbon dates from Crescent Bay Hunt Club 2000 excavations. 10
Table 2.2  Radiocarbon dates from Crescent Bay Hunt Club 1968 excavations. 11
Table 3.1  Feature Interpretations, Crescent Bay Hunt Club. 54
Table 4.1  Floral remains from Crescent Bay Hunt Club 2000 excavations. 59
Table 4.2  Sherds analyzed from 47Je887. 95
Table 4.3  Sherds analyzed from 47Je903. 95
Table 4.4  Individual vessels from Alberts site. 96
Table 5.1  Metrics for all sherds from Crescent Bay Hunt Club 1968, 1998 and 2000. 62
Table 5.2  Metrics for Field 1968, and Field 1998 Sherds 63
Table 5.3  Preservation. 63
Table 5.4  Exterior Sherd Color. 65
Table 5.5  Interior Sherd Color. 67
Table 5.6  Core Sherd Color. 69
Table 5.7  Distributions for Vessel Parts. 71
Table 5.8  Rim Stance. 72
Table 5.9  Rim Height. 64
Table 5.10  Lip Shape. 72
Table 6.1  Selected lithic attributes, Crescent Bay Hunt Club 1998. 90
Table 7.1  Distribution of lithic debris category Form, 2000 excavations 108
Table 7.2  Distribution of lithic debris category Quality, 2000 excavations 108
Table 7.3  Distribution of lithic debris category Heat Alteration, 2000 excavations. 109
Table 7.4  Distribution of lithic debris category Cortex, 2000 excavations. 109
Table 7.5  Distribution of lithic debris category Platform, 2000 excavations. 110
Table 7.6  Distribution of lithic debris category Size, 2000 excavations. 110
Table 7.7  Comparison of form and raw material quality. 111
Table 7.8  Comparison of form and size. 111
Table 9.1  Units/Year(s) of excavations. 125
Table 9.2  Faunal remains total by unit and year. 126
Table 9.3  Class size categories. 126
Table 9.4  Unit 1: Culturally modified bones per taxa. 129
Table 9.5  Unit 1: Comparison by years of taxa, size and element. 129
Table 9.6  Unit 2: Bone fragment component identifications. 130
Table 9.7  Unit 3: Bone fragment component identifications. 131
Table 9.8  Unit 4: Known elements. 132
Table 9.9  Unit 4: Bone fragment component identifications. 132
Table 9.10 Unit 6: Bone fragment component identifications. 133
Table 9.11 Unit 7: Bone fragment component identifications. 133
Table 9.12 Unit 8: Bone fragment component identifications. 134
Table 9.13 Unit 10: Bone fragment component identification. 135
Table 9.14 Unit 11: Bone fragment component identification. 135
Table 9.15 Unit 12: Bone fragment component identification. 136
Table 9.16 All Units: Total taxa. 138

Table 12.1  Quinney Farm 1 artifacts recovered. 160
Table 12.2  Quinney Farm 2 artifacts recovered. 160
Table 12.3  Quinney Farm 3 artifacts recovered. 161
Table 12.4  Quinney Farm 4, Faunal Remains. 161
Table 12.5  Quinney Farm 4 artifacts recovered. 162
Table 12.6  Quinney Farm 5 artifacts recovered. 163
Table 12.7  Quinney Farm 7 artifacts recovered. 163
Table 12.8  Quinney Farm 8 artifacts recovered. 164
Table 12.9  Quinney Farm 9 artifacts recovered. 164
Table 12.10 Quinney Farm 10 artifacts recovered. 165
Table 12.11 Quinney Farm 11 artifacts recovered. 165
Table 12.12 Quinney Farm 12 artifacts recovered. 166
Table 12.13 Papcke 1 artifacts recovered. 166
Table 12.14 Papcke 2 artifacts recovered. 166
Table 12.15 Papcke 3 artifacts recovered. 167
Table 12.16 Papcke 4 artifacts recovered. 167
Table 12.17 Papcke 5 artifacts recovered. 168
Table 12.18 Papcke 6 artifacts recovered. 168
Table 12.19 Papcke 7 artifacts recovered. 169
Table 12.20 Papcke 8 artifacts recovered. 169
Table 12.21 Papcke 9 artifacts recovered. 170
Table 12.22 Papcke 10 artifacts recovered. 170
Table 12.23 Papcke 11 artifacts recovered. 171
Table 12.24 Papcke 13 artifacts recovered. 171
Table 12.25 Papcke 14 artifacts recovered. 171

Table 13.1  Materials recovered from Aztalan Stumpfest, 2000. 178
### List of Figures

<table>
<thead>
<tr>
<th>Figure</th>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1</td>
<td>Region 9, Southeast Wisconsin Archaeology Program.</td>
<td>2</td>
</tr>
<tr>
<td>2.1</td>
<td>Calibrated radiocarbon dates from 1968 and 2000 excavations.</td>
<td>12</td>
</tr>
<tr>
<td>3.1</td>
<td>Munsell Color/symbol key for features.</td>
<td>14</td>
</tr>
<tr>
<td>3.2</td>
<td>Feature F00-01.</td>
<td>15</td>
</tr>
<tr>
<td>3.3</td>
<td>Feature F00-02.</td>
<td>16</td>
</tr>
<tr>
<td>3.4</td>
<td>Feature F00-03.</td>
<td>17</td>
</tr>
<tr>
<td>3.5</td>
<td>Feature F00-04.</td>
<td>17</td>
</tr>
<tr>
<td>3.6</td>
<td>Feature F00-05.</td>
<td>18</td>
</tr>
<tr>
<td>3.7</td>
<td>Feature F00-06.</td>
<td>19</td>
</tr>
<tr>
<td>3.8</td>
<td>Feature F00-07.</td>
<td>20</td>
</tr>
<tr>
<td>3.9</td>
<td>Feature F00-08.</td>
<td>20</td>
</tr>
<tr>
<td>3.10</td>
<td>Feature F00-09.</td>
<td>21</td>
</tr>
<tr>
<td>3.11</td>
<td>Feature F00-10.</td>
<td>21</td>
</tr>
<tr>
<td>3.12</td>
<td>Feature F00-11.</td>
<td>22</td>
</tr>
<tr>
<td>3.13</td>
<td>Feature F00-12.</td>
<td>23</td>
</tr>
<tr>
<td>3.14</td>
<td>Feature F00-13.</td>
<td>24</td>
</tr>
<tr>
<td>3.15</td>
<td>Feature F00-14.</td>
<td>25</td>
</tr>
<tr>
<td>3.16</td>
<td>Feature F00-15.</td>
<td>26</td>
</tr>
<tr>
<td>3.17</td>
<td>Feature F00-16.</td>
<td>27</td>
</tr>
<tr>
<td>3.18</td>
<td>Feature F00-17.</td>
<td>28</td>
</tr>
<tr>
<td>3.19</td>
<td>Feature F00-18.</td>
<td>28</td>
</tr>
<tr>
<td>3.20</td>
<td>Feature F00-19.</td>
<td>29</td>
</tr>
<tr>
<td>3.21</td>
<td>Feature F00-20.</td>
<td>29</td>
</tr>
<tr>
<td>3.22</td>
<td>Feature F00-21.</td>
<td>30</td>
</tr>
<tr>
<td>3.23</td>
<td>Feature F00-22.</td>
<td>30</td>
</tr>
<tr>
<td>3.24</td>
<td>Feature F00-23.</td>
<td>31</td>
</tr>
<tr>
<td>3.25</td>
<td>Feature F00-24.</td>
<td>31</td>
</tr>
<tr>
<td>3.26</td>
<td>Feature F00-25.</td>
<td>32</td>
</tr>
<tr>
<td>3.27</td>
<td>Feature F00-26.</td>
<td>33</td>
</tr>
<tr>
<td>3.28</td>
<td>Feature F00-27.</td>
<td>33</td>
</tr>
<tr>
<td>3.29</td>
<td>Feature F00-28.</td>
<td>34</td>
</tr>
<tr>
<td>3.30</td>
<td>Feature F00-29.</td>
<td>34</td>
</tr>
<tr>
<td>3.31</td>
<td>Feature F00-30.</td>
<td>34</td>
</tr>
<tr>
<td>3.32</td>
<td>Feature F00-31.</td>
<td>35</td>
</tr>
<tr>
<td>3.33</td>
<td>Feature F00-32.</td>
<td>35</td>
</tr>
<tr>
<td>3.34</td>
<td>Feature F00-33.</td>
<td>35</td>
</tr>
<tr>
<td>3.35</td>
<td>Feature F00-34.</td>
<td>36</td>
</tr>
</tbody>
</table>

---

---

---
Figure 3.36 Feature F00-35. 36
Figure 3.37 Feature F00-36. 36
Figure 3.38 Feature F00-37. 37
Figure 3.39 Feature F00-38. 37
Figure 3.40 Feature F00-39. 37
Figure 3.41 Feature F00-40. 38
Figure 3.42 Feature F00-41. 38
Figure 3.43 Feature F00-42. 39
Figure 3.44 Feature F00-43. 40
Figure 3.45 Feature F00-44. 40
Figure 3.46 Feature F00-45. 40
Figure 3.47 Feature F00-46. 41
Figure 3.48 Feature F00-47. 41
Figure 3.49 Feature F00-48. 42
Figure 3.50 Feature F00-49. 42
Figure 3.51 Feature F00-50. 43
Figure 3.52 Feature F00-51. 43
Figure 3.53 Feature F00-52. 44
Figure 3.54 Burial B00-01, under Feature F00-15. 45
Figure 3.55 Distribution of features located in Units 00-01 through 00-10. 47
Figure 3.56 Top: Features located in Unit 00-01. Bottom: Features located in Unit 00-02. 48
Figure 3.57 Top: Features located in Unit 00-03. Bottom: Features located in Unit 00-04. 49
Figure 3.58 Top: Features located in Unit 00-05. Bottom: Features located in Unit 00-06. 50
Figure 3.59 Top: Features located in Unit 00-07. Bottom: Features located in Unit 00-08. 51
Figure 3.60 Top: Features located in Unit 00-09. Bottom: Features located in Unit 00-10. 52
Figure 3.61 Distribution of maize, wild rice and chenopodium in features. 53

Figure 5.1 Selected rims and decorated ceramic sherds from Crescent Bay Hunt Club. 75
Figure 6.1 Selected triangular bifaces from the Crescent Bay Hunt Club 1998 excavations. 93

Figure 8.1 Trimborn Farm Site Map — Location of Test Units. 114
Figure 8.2 Nineteenth Century Lithograph of Trimborn Farm. 115
Figure 8.3 Open House activities at Trimborn Farm. 116
Figure 8.4 College for Kids students and supervisors excavating Units 12 and 13. 117
Figure 8.5 Areal photograph showing foundation of building revealed by crop marks. 117

Figure 9.1 Trimborn farm faunal inventory form. 127
Figure 9.2 Faunal identification tag. 128
Figure 9.3 MUI used to analyze the remains in Unit 1. 137
Figure 10.1. Trimborn Farm Core Transect 1: Perpendicular to east side of house. 143
Figure 10.2. Trimborn Farm Core Transect 2: Parallel to east side of house. 144
Figure 10.3. Core Log Key. 145
Figure 10.4. Trimborn Farm Core 1. Transect 1, east of house. 146
Figure 10.5. Trimborn Farm Core 2. Transect 1, east of house. 146
Figure 10.6. Trimborn Farm Core 3. Transect 1, east of house. 147
Figure 10.7. Trimborn Farm Core 4. Transect 1, east of house. 147
Figure 10.8. Trimborn Farm Core 5. Transect 1, east of house. 148
Figure 10.9. Trimborn Farm Core 6. Transect 1, east of house. 148
Figure 10.10. Trimborn Farm Core 7. Transect 2, east of house. 149
Figure 10.11. Trimborn Farm Core 8. Transect 2, east of house. 150
Figure 10.12. Trimborn Farm Core 9. Transect 2, east of house. 150
Figure 10.13 Trimborn Farm Core 10. Transect 2, east of house. 151
Figure 10.14 Trimborn Farm Core 11. Transect 2, east of house. 151
Figure 10.15 Trimborn Farm Core 12. South side of pump house. 152

Figure 11.1 Location of project area on USGS 7.5 minute Mukwonago topographic quadrangle. 157

Figure 12.1 Location of project area and USGS 7.5 minute Delavan topographic quadrangle showing site locations. 143
Figure 12.2 Projectile points from project area. 173

Figure 13.1 Location of project area on USGS 7.5 minute Jefferson topographic quadrangle. 175
Figure 13.2 Location of excavated stumps at Aztalan, autumn 2000. 176

Figure 15.1 Locations visited in response to public inquiries, 2000-2001. 181