Summertime in the Old Edgefield District
Carl Steen, Diachronic Research Foundation

Did I mention it was hotter than Hades this May and June? A University of Illinois field school under the direction of Ph.D. candidate George Calfas excavated the kiln at the Pottersville site (38ED11) from late May to July 1. George will give more details, but I will share my impressions.

Pottersville was established around 1810 by Dr. Abner Landrum. He was credited by Robert Mills (1826) with developing the stoneware industry in the Old Edgefield District. The town was also the site of a print shop, carriage maker, blacksmith and tannery, among others. From Landrum it passed through several hands, finally ending up in the possession of Governor Francis W. Pickens in the 1850s.

Excavations were aimed at uncovering the firebox, chimney, and the kiln interior. With a kiln this size it is possible that separate chambers and stoke holes could be found, but the excavations have not produced evidence of this. Thus it appears that this is a climbing tunnel kiln like a Japanese Anagama type kiln with a single chamber. The temperature would vary considerably from one end to the other, and the chamber appears to be constricted at the chimney end to direct the flow of hot air. It is possible that bisque wares and bricks, which require less heat than stoneware, were placed at the far end. I'm looking forward to George's dissertation.

My role at Pottersville was mostly advisory – that is, standing around in the shade watching the students move tons of rock (used for buttressing the walls) and firebrick until my advice was needed, which was maybe once a day. So I decided to use the down time to take a look at S8AK497, the Reverend John Landrum site. This site was recorded in 1987 (Castille et al. 1988) and acquired as a Heritage Preserve by the SC Department of Natural Resources' Heritage Trust Program in the 1990s. It is shown on the 1816 draft of the Mills Atlas map of Edgefield District. Thus it is one of the earliest known potteries in the area. I believe that much of the development of alkaline glazes and stoneware making occurred here (as discussed elsewhere in this volume).

My plan was to excavate 50 cm test units in the area of a possible workshop, and to look for a second kiln. One was known, but another area also yielded numerous waster sherds and pieces of kiln brick. This was successful. A test unit exposed a burned, prepared firebrick clay floor, and others close by yielded impressive numbers of waster sherds and kiln remains. Ground hog kilns tend to run up slope, but the excavation of a one by seven meter trench suggest that this one runs parallel to the slope. One brick wall and a wide expanse of a burned floor were exposed, but the second wall appears to be missing. By the end of June it was clear that this kiln was a minimum of 16 m (about 52 feet) long and 3.5 m (11 feet) across. One end runs beneath a road, and the other runs off of the heritage preserve onto private land, so its full extent is not known. Given its size, this may be the prototype for the Pottersville kiln. Further work will be needed if this kiln is to be understood.

Excavations in the workshop area produced artifacts suggesting the presence of a building and people – nails, glass, and other domestic artifacts. More important, one of the units contained lenses of washed in sand, and a lens...
examples of alkaline glazed plates, cups, bowls and other domestic wares were also found. Brooke has also been searching for worker house sites at Pottersville. Further excavations are planned, and she will write a masters thesis that summarizes the results.

We South Carolina citizens owe our thanks to George Calfas and his crew of Illini, as well as to two local volunteers, Madeline McCarty and Nancy Kempf, who spent the entire field season helping to move literally tons of brick, rock and soil from the kiln in an open horse pasture in temperatures that were always over 90, and for three days over a hundred degrees. They worked hard and were surprisingly cheerful in adverse conditions.

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Letter from the Editor ........................................................................................................................ 1
Jodi A. Barnes

ARTICLES

Revisiting the Ashley-series: A Quantitative Analysis of a Contact-period Household Ceramic 
Assemblage........................................................................................................................................ 3
Jon Bernard Marcoux, Brent Lansdell, and Eric C. Poplin

Alkaline Glazed Stoneware Origins.............................................................................................. 21
Carl Steen

Archaeological Investigations, LiDAR Aerial Survey, and Compositional Analysis of Pottery in 
Edgefield, South Carolina.............................................................................................................. 35
George Calfas, Chris Fennell, Brooke Kenline, and Carl Steen

An Archaeological Surface Survey and Assessment of the Historic Brattonsville Plantation Enslaved 
Cemetery, McConnells, South Carolina......................................................................................... 41
Christina Brooks, Ally Temple, Roxanne Ayers, and Andrew Harris

Macroscopic Analysis of an Allendale Chert Flake Tool Assemblage from Northeastern Lake Marion .......... 47
Robert C. Costello

Integration took the people:' Atlantic Beach, Segregation, and Cultural Landscape.................... 59
Rebekah Dobrasko

NOTES FROM THE FIELD

Johannes Kolb Site (38DA75) March 2011...................................................................................... 71
Christopher Judge

Visitor Population Analysis and Interpretation Ratings at the 2011 Johannes Kolb Archaeological 
Site (38DA75) Public Day............................................................................................................. 73
Emily Ligon

Summertime in the Old Edgefield District....................................................................................... 74
Carl Steen

Asian inspired kilns in South Carolina?......................................................................................... 76
George Calfas
Searching For Enslaved Laborers at the Reverend John Landrum Site (38AK497) ........................................ 78
  Brooke Kenline

Marks In Common: Current Research on African American Marks on Colonoware and Edgefield ................ 80
  Stoneware
  J. W. Joseph and Nicole Isenbarger

Ethnohistorical Archaeology: Tom Yawkey Wildlife Center and the Hume Slave Street
  Research Project ................................................................................................................................. 81
  Sharon Moses

The Sallie D. Boozer Metavolcanic Biface Cache from the G.F. Boozer Farm, Newberry County,
  South Carolina .................................................................................................................................. 83
  Derek T. Anderson, Albert C. Goodyear, and Rooney Floyd

BOOK REVIEWS

Charles: Discovering South Carolina’s Rock Art ......................................................................................... 85
  Johannes Loubser

Cahsin: Guardians of the Valley: Chickasaws in Colonial South Carolina and Georgia ......................... 87
  Chris Thornock

Hollis and Stokes: Twilight on the South Carolina Rice Fields: Letters of the Heyward Family 1862-1871... 89
  Charles F. Philips

Emerson and Stokes: Faith, Valor and Devotion: The Civil War Letters of William Porcher DuBose .......... 91
  Wayne D. Roberts

Ashton: I Belong to South Carolina: South Carolina Slave Narratives ................................................. 93
  Emily Ligon

Thompson: The Plantation ..................................................................................................................... 94
  Jennifer Betsworth

Cothran: Charleston Gardens and the Landscape Legacy of Loutrel Briggs .......................................... 96
  Anjuli Grantham

ABOUT THE CONTRIBUTORS ..................................................................................................................... 97

2011 ARCHAEOLOGICAL SOCIETY OF SOUTH CAROLINA AWARDS .............................................. 99

Corrections ........................................................................................................................................... 101

Purchase Back Issues of South Carolina Antiquities ............................................................................. 105