**Supplemental Material:**

**OxCal Code for Models Presented in:**

**“Enduring Traditions and the Immateriality of Early Colonial Encounters in the Oconee Valley (Georgia) of the Southeastern United States”**

**Dyar Mound Model**

Plot(Dyar Mound)

 {

 Outlier\_Model("Charcoal",Exp(1,-10,0),U(0,3),"t");

 Sequence()

 {

 Boundary("Start Premound");

 Phase("Premound")

 {

 Phase("Lot 5")

 {

 R\_Date("UGAMS-37285", 610, 20)

 {

 Outlier("Charcoal", 1);

 };

 R\_Date("UGAMS-37286", 650, 20)

 {

 Outlier("Charcoal", 1);

 };

 };

 R\_Date("UGAMS-37281", 840, 20)

 {

 Outlier("Charcoal", 1);

 };

 };

 Boundary("End Premound");

 Boundary("Start Mound Base");

 Phase("Mound Base")

 {

 R\_Date("UGAMS-37275", 640, 20);

 R\_Date("UGAMS-37276", 600, 20)

 {

 Outlier("Charcoal", 1);

 };

 };

 Boundary("End Mound Base");

 Boundary("Start First Stage");

 Phase("First Stage")

 {

 Phase("First Mound Structure")

 {

 R\_Date("UGA-2374", 470, 60)

 {

 Outlier("Charcoal", 1);

 };

 R\_Date("UGA-2374a", 945, 60)

 {

 Outlier("Charcoal", 1);

 };

 };

 R\_Date("UGAMS-37282", 610, 20)

 {

 Outlier("Charcoal", 1);

 };

 Phase("First Mound Stage 99.80")

 {

 R\_Date("UGAMS-37277", 590, 20)

 {

 Outlier("Charcoal", 1);

 };

 R\_Date("UGAMS-37283", 590, 20)

 {

 Outlier("Charcoal", 1);

 };

 };

 };

 Boundary("End First Stage");

 R\_Date("UGAMS-37274", 430, 20);

 R\_Date("UGA-2372", 300, 80)

 {

 Outlier("Charcoal", 1);

 };

 Boundary("Start 105.11");

 Phase("105.11")

 {

 R\_Date("UGAMS-37278", 390, 20);

 R\_Date("UGAMS-37279", 590, 20)

 {

 Outlier("Charcoal", 1);

 };

 R\_Date("UGAMS-37280", 390, 20);

 };

 Boundary("End 105.11");

 Boundary("Start Terminal Structure");

 Phase("Terminal Structure")

 {

 Phase("Lot 5")

 {

 R\_Date("UGA-2368", 185, 145)

 {

 Outlier("Charcoal", 1);

 };

 R\_Date("UGA-2368a", 225, 65)

 {

 Outlier("Charcoal", 1);

 };

 };

 Phase("Lot 4")

 {

 R\_Date("UGA-2375", 185, 55)

 {

 Outlier("Charcoal", 1);

 };

 R\_Date("UGA-2375a", 395, 60)

 {

 Outlier("Charcoal", 1);

 };

 };

 R\_Date("UGAMS-37273", 230, 20)

 {

 Outlier("Charcoal", 1);

 };

 };

 Boundary("End Terminal Structure");

 };

 };

**Scull Shoals Mounds Model**

Plot(Scull Shoals Mounds A and B)

 {

 Outlier\_Model("Charcoal",Exp(1,-10,0),U(0,3),"t");

 Sequence()

 {

 Boundary("Start Mound Use");

 Phase("Mound Use")

 {

 Phase("Mound B")

 {

 R\_Date("UGAMS-35287", 770, 20)

 {

 Outlier("Charcoal", 1);

 };

 R\_Date("UGAMS-35288", 520, 20)

 {

 Outlier("Charcoal", 1);

 };

 R\_Date("UGAMS-35286", 460, 20);

 R\_Date("UGAMS-35285", 400, 20)

 {

 Outlier("Charcoal", 1);

 };

 };

 Phase("Mound A")

 {

 R\_Date("UGAMS-35293", 780, 20);

 R\_Date("UGAMS-35294", 700, 20)

 {

 Outlier("Charcoal", 1);

 };

 R\_Date("UGAMS-35291", 640, 20)

 {

 Outlier("Charcoal", 1);

 };

 R\_Date("UGAMS-35290", 590, 20)

 {

 Outlier("Charcoal", 1);

 };

 R\_Date("UGAMS-35292", 420, 20)

 {

 Outlier("Charcoal", 1);

 };

 };

 };

 Boundary("End Mound Use");

 };

 };

**Joe Bell Model**

Plot(Joe Bell)

 {

 Sequence()

 {

 Boundary("Start 1");

 Phase("1")

 {

 After("Earliest",1540)

 {

 };

 R\_Date("UGA-140", 280, 70);

 R\_Date("UGA-252", 255, 55);

 Before("Latest", 1670)

 {

 };

 };

 Boundary("End 1");

 };

 };