

**Heritage Trust Advisory Board  
Parker Annex Archaeology Center  
2025 Barnwell Street, Columbia, SC 29201  
Thursday, November 10, 2022 - 10:00 a.m.**

**Members Present**

Brad Sauls (for Eric Emerson)  
Campbell Coxe  
Jonathan Leader  
Julia Krebs  
Julien Springs  
Ken Rentiers  
Norris Thigpen (for Harry Lightsey)  
Rob Keck  
Russell Hubright (for Scott Philips)  
Sonny King

**Members Absent**

Kevin Hunter  
Terry Hurley (for Duane Parrish)  
Amy Bartow-Melia

**Others Present**

Chris Moore  
Csilla Czako  
Dawn Beaver  
Gene Johnston  
Hank Poole  
Joe Lemeris  
Jordan Baker  
Katie Gray  
Keith Bradley  
Ken Prosser  
Lalon Swaney  
Lorianne Riggin  
Megan James  
Reece Spradley  
Sam Spires  
Sam Tessel  
Sean Taylor  
Susan Porter  
Van Whitehead

**Call to Order**

Chairman Coxe called the meeting to order.

**Welcome and Introduction**

Chairman Coxe gave a quick welcome to the Board and everyone attending.

**Roll Call of Attendance**

Jordan Baker gave a roll call and asked participants to reply “here” when called.

**Introduction of New Staff**

Ken Rentiers introduced Susan Porter to the Board; she will be working in the Legal Office. Next, Mr. Rentiers introduced Hank Pool to the Board; he will be working with Lorianne Riggin in the office of Environmental Programs.

**Public Comment Period**

Chairman Coxe asked if anyone wanted to speak during this time. No Comment was made.

**Approval of Minutes from August 11, 2022**

Chairman Coxe noted that the minutes from the previous meeting had been sent to the Board Members. *Mr. Keck made a motion that the Heritage Trust Advisory Board approve the minutes from the August 11, 2022, meeting as submitted. Dr. Leader seconded the motion and the motion carried unanimously.*

### **Items for Board Information**

#### **A) Long Ridge Site 38PN122 – Cerveny Report, Gene Johnston, private citizen**

Gene Johnston presented to the Board Dr. Cerveny's report on the Long Ridge Site 38PN122. This report was done to discuss the site on the "rings" to determine if they are cultural or natural. According to the report provided by Dr. Cerveny, the results are inconclusive. While there is a possibility it could be cultural, Dr. Cerveny stated that more research would have to be done to confirm if the "rings" are cultural or natural. Mr. Johnston stated that he believes these are cultural carvings. Dr. Leader mentioned that according to Dr. Cerveny's report that there is still no definite answer, and more research should be done.

#### **B) Bloody Pleistocene Research, Chris Moore, Research Professor, The University of South Carolina**

Chris Moore from the University of South Carolina present to the Board his research about blood residue from Pleistocene. Mr. Moore's research asked a lot of interesting questions such as, how early did Paleoindians interact with these animals? And did they really hunt these animals? Immunological Analysis is the method of detecting blood residue from stone tools used during that era. The protein residue that is found on these tools from the blood has been used in forensic medicine for years and the method used on this project is a cross over, immunoelectrophoresis. In a lab you must extract the residue, then use an electrophoresis using an old sample compared with modern animals now. Mr. Moore has been working on the Savannah River site, on Flamingo Bay and has found some early archaic and Paleoindian stone tools. Mr. Moore showed the Board some pictures of the site, the stone tools, as well as some flakes from these tools. Some of the research on these tools showed bison residue and turned out to be the most common residue found. There was also bear residue on the stone tools. Some of the testing cannot give an accurate answer on certain animals since there is no DNA for mammoth or saber tooth tigers. Mr. Moore would like to do more research with the blood residue of the stone tools and look further into the bison that were in the area. They took 120 bifaces and tools, to focus and study on. Recently Mr. Moore took a trip to Portland, WA to study these stone tools and compare them with other DNA. This research in Portland had some hits on mammoth, which is a new discovery, along with bison and horse. With this new data they can get a better understanding of what they were hunting and also see when certain animals became extinct in that area. They could get a better understanding of if they became extinct due to hunting or climate. They also want to learn more about if they were hunting for food or killing them for self-defense. Overall, this is an ongoing project and are excited to learn more from the studies of blood residue.

#### **C) SCDNR Archaeology Update: Sean Taylor, Senior Archaeologist, Land, Water and Conservation, SCDNR**

Sean Taylor gave a brief update to the Board on what his staff has been up to. Mr. Taylor pointed out all the organization, posters and displays that are at the Parker Annex building showcasing all their hard work. Mr. Taylor mentioned that his staff is going above beyond with research and working in the field.

### **Potential Conflict of Interest Statement**

Chairman Coxe read the “Potential Conflict of Interest Statement” before going into Executive Session. No Statement was made.

### **Motion to Enter Executive Session**

*Dr. Leader made a motion that the Board go into Executive Session pursuant to S.C Code Section 30-40-70(A)(2) to discuss property acquisitions related to Item A and B. Mr. Keck seconded the motion and the motion carried unanimously.*

### **Motion to Close Executive Session and Return to Public Session**

*Dr. Krebs made a motion that the Board return to open session, and let the record reflect that no action was taken in Executive Session. Dr. Leader seconded the motion and the motion carried unanimously.*

### **Items for Board Action**

#### **A) Property Acquisition in Horry County: Final approval to acquire 350 acres in Horry**

**County:** Ken Prosser, Assistant Deputy Director, Wildlife & Freshwater Fisheries, SCDNR

*Mr. Springs made a motion that the Heritage Trust Advisory Board, upon the recommendation of SCDNR staff and subject to standard due diligence, recommend that the SCDNR Board grant final approval to purchase approximately 350 acres adjoining the Waccamaw River Heritage Preserve/WMA in Horry County that would be dedicated as a heritage preserve and placed into the corpus of the SC Heritage Trust, and the expenditure of \$610,000 in Heritage Trust Funds. Mr. Keck seconded the motion and the motion carried unanimously.*

#### **B) Potential Property Acquisition in Charleston County: Preliminary approval to investigate the potential purchase of approximately 176 acres in Charleston County.**

Ken Prosser, Assistant Deputy Director, Wildlife & Freshwater Fisheries, SCDNR

*Dr. Krebs made a motion that the Heritage Trust Advisory Board, upon the recommendation of SCDNR staff, recommend that the SCDNR Board grant preliminary approval to investigate the potential purchase of approximately 176 acres adjoining Botany Bay Heritage Preserve/WMA in Charleston County that would be dedicated as a heritage preserve and placed in the corpus of the SC Heritage Trust. Mr. Thigpen seconded the motion and the motion carried unanimously.*

### **Other Items**

Mr. Rentiers took the time to thank his staff for their continued hard work and the lasting impact they are having with their work.

### **Time and Place of the Next Board Meeting**

The next meeting of the Heritage Trust Advisory Board will be held on Thursday, February 9, 2023. The location of the meeting will be determined at a later date.

### **Adjournment**

*Having no further business to discuss, Mr. Coxe made a motion that the Heritage Trust Advisory Board be adjourned. Mr. Keck seconded the motion and the motion carried unanimously.*

*Respectfully Submitted,  
Jordan Baker  
Administrative Assistant  
SC Department of Natural Resources  
Land, Water, and Conservation Division*