



Savannah River Archaeological Research Program

April 2004



Safety and Security

April's safety meeting explained the potential health hazards of working with Video Display Terminals. The topic covered ways to reduce the chance of developing VDT-related health problems with good workstation design and good work practices.

It is unlikely any health problems will be experienced with short-term use but spending long periods staring at video display terminals can cause eye strain; neck, back, and hand pain; and tension headaches.

There are several simple steps for protecting oneself from these hazards. These steps include having your display 18 to 24 inches from your face, angling the monitor so there no neck strain when reading, and proper keyboard placement and use. A chair that provides support for the lower back can reduce strain on the back and the rest of the body. Finally, eyestrain can be avoided with proper lighting and by adjusting the display so there is no glare.

Site Compliance

Per regulatory agreements, the SRARP continued conducting preliminary reviews and archaeological surveys for proposed ground-disturbing activities on the SRS. During the month of April, the SRARP continued or completed compliance activities for the following projects:

- Site Use Review: In April, the SRARP staff reviewed three new Site Use Applications for potential ground-disturbing activities that might impact archaeological resources.
- Site Use 1733/1748: SRARP staff completed an intensive survey of two stands in timber compartment 17 for a total of 45 acres. As a result, one previously recorded historic period site was relocated and one previously unknown prehistoric site was recorded. In addition to the sites, the survey recorded two artifact occurrences.
- Timber Compartment 26: SRARP staff completed a landform survey in timber compartment 26. This survey encompassed a total of 146 acres and resulted in the discovery and recording of two prehistoric period sites and one artifact occurrence.
- Revisit of 38AK204 and Davis Cemetery: As part of their work in timber compartment 1, Crackerneck, SRARP archaeologists are conducting a revisit of site 38AK204 and Davis Cemetery. This work will further define the extent of 38AK204 and assess its temporal components. In addition, the extent of Davis Cemetery will be demarcated in an effort to avoid any impact caused by future timber harvesting operations.

- Charles Anderson and Karen Hooker from DOE visited the SRARP in April. The DOE officials were given an overview of the SRARP, a walk-through of the SRARP's roll in the Site Use Process, and a tour of our facilities.

Per regulatory agreements, SRARP staff continued to disseminate information to the general public and to the historic preservation community.

- In April, archaeologists from the SRARP worked with students from Redcliffe Elementary at the Silver Bluff Audubon Society near Jackson, SC. In addition to the two groups from Redcliffe, we also tested a new program on students from Jackson Middle School. The new program teaches students about the global positioning system and gives the students an opportunity to record and graph points using GPS receivers.
- Staff members from the SRARP participated in Science Day activities at three area elementary schools. The programs were presented to students at W.E. Parker Elementary School in Edgefield, SC; Hammond Hill Elementary School in North Augusta, SC; and Belvedere Elementary School in Belvedere, SC. We presented the Discovering Archaeology program which gave students a quick overview of archaeology and provided an opportunity for students to see and touch real artifacts.
- Besides our school programs, we participated in a number of community events in April. Two of the events, the Excellence-in-Teaching Mini Grants Reception and the SRS Kids Earth Day were organized by divisions of WSRC. We also set up displays for Earth and Sky night at the Ruth Patrick Center at USC-Aiken, and for the USC Showcase at USC-Columbia.



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