**Facilities**

University of Tennessee, Knoxville: The EEB department has office space and needed equipment for the Program Coordinator. Students coming to EEB through the grant will be allocated shared student space and lab space. Research facilities include high performance computing clusters, a field station in the Smoky Mountains, a genomics facility, HPLC, and research boats. Graduate teaching assistantships are available for students making adequate progress; for this grant, this would only apply to PhD students, who would be guaranteed this funding via this mechanism after their NRT funding expires, though they are able to pursue different funding. NIMBioS, the College of Arts and Sciences, EEB, and Dept of Geography are creating a new Spatial Analysis Lab that will feature an unmanned aerial system (a drone) with multispectral and LiDAR capabilities, a terrestrial laser scanner, key software, and more.

University of Tennessee Institute of Agriculture: The FWF and EPP departments will offer students office and laboratory space. Students will have access to genomics facilities, facilities associated with centers ranging from beef and forage to community health literacy to renewable carbon, and a variety of research sites ranging from managed forests to agricultural fields.