**FACILITIES, EQUIPMENT AND OTHER RESOURCES**

**Kent State University**

Laboratory: Bahlai’s new laboratory located in Cunningham Hall 2nd floor 249. It is 1,000 sq. ft. state-of the art computational ecology facility outfitted with computers, including a high-end workstation for small-medium processing jobs, teleconferencing facilities, and workspace in excess of that needed by project personnel. The lab is well-equipped to preform various activities related to the proposed research.

Computer facilities: The laboratory is equipped with multiple computers for imaging, data acquisition, processing, analysis, and document preparation. All computers will be inter-networked locally as well as connected to the internet and are supported by Department IT. Cluster computing facilities are accessible through the Ohio Supercomputing Center.

Office: Bahlai’s office is 50 ft2 and located in Cunningham Hall 2nd floor. Students and research staff, including Perrone, have desks located in the research area. The office has both hard-wired and wireless internet connections. Bahlai has access to a Shared Server for storage of data and documents maintained by Kent State University Department of Biological Sciences IT staff. The Departmental Stockroom (1,000 sq. Ft.) serves the research projects with supplies, purchasing and accounting support.

Other Resources: Bahlai has direct access to all departmental common equipment and core facilities, including bioimaging, genomics, histology/microscopy, radioisotope and other facilities.

**Rochester Institute of Technology**

Office: Stack Whitney has an office in Ross Hall at the Rochester Institute of Technology. It includes multiple computing stations and teleconferencing facilities. The workspace is more than sufficient to perform the proposed research activities.

Computer Facilities: Stack Whitney’s office has computers with the capacity for data acquisition, processing, analysis, and document preparation. All computers are internet connected, on local networks, and supported by the institute’s IT departments.

Other resources: The institute and department are committed to the success of faculty and students to perform the proposed work on the project. This includes access to college and departmental common equipment in laboratories and computing spaces.