Abstract
This project is intended to provide financial support for three graduate students for one year. The students will be selected from those accepted into the graduate programs of the ATLSS Center. Two students will be supported by a combination of the ATLSS Center and PITA. The third student will be funded by the Gibson Fellowship provided by Lehigh University. Of primary consideration will be an interest in working on a project with potential PA economic benefits and a high potential to remain in PA after graduation. The students will be non-PA residents and US citizens.

An important aspect of the student assignments for the year being funded will be to identify technology development projects in his/her related field of interest that will be of benefit to PA industry. Leverage funding will be provided by the ATLSS Center by the provision of the corresponding stipends for each student for the same one year period.