Mission / Purpose

The Pontchartrain Institute for Environmental Sciences (PIES) is a multidisciplinary research institute founded in 2001 for training and research, community education and technology transfer in coastal restoration and environmental sciences/engineering. Since inception, PIES has sought close relationships with partners from industry, state and federal agencies and other academic institutions to bring multidisciplinary teams together to solve problems and foster public understanding of environmental sciences in order to support the region's economic growth. The Pontchartrain Institute for Environmental Sciences contributes to the mission of the University of New Orleans in its three areas of responsibility: research, graduate and undergraduate training, and public educational outreach and service.

Student Learning Outcomes/Objectives, with Any Associations and Related Measures, Targets, Findings, and Action Plans

SLO 7: Internships
Provide graduate students real-life job experiences through internships

Other Outcomes/Objectives, with Any Associations and Related Measures, Targets, Findings, and Action Plans

O/O 1: Annual funding
Increase federal and state funding annually by 25%

O/O 2: PIES national/international profile
Increase PIES national/international profile by increasing publications/presentations and impact of the publications. Numbers of presentations, reports, and publications should increase annually by 20% averaged out over the number of faculty.

O/O 3: Collaborative projects
Increase collaborative projects both within and outside the University. Collaborations will be three pronged: academic, government and industrial. PIES has a long history of collaborative projects. Maintaining current level will be challenging in itself.

O/O 4: Increase number of graduate students
Increase numbers of Ph.D. graduate students and postdocs by 10% each year

O/O 5: Efficient management
Efficient management of purchasing operations

O/O 6: Effective and timely support
Effective and timely support for principal investigators to complete financial matters and support for the development of proposals and contracts