



Revitalization Plan

Executive Summary

The Systems & Enterprise Architecting Laboratory is a part of the School of Systems & Enterprises here at the Stevens Institute of Technology. It was built from 2006-07 as a part of the Lawrence T. Babbio, Jr. Center for Technology Management, in which it takes up a portion of the fifth floor. Its purpose was to function as “a platform for innovative teaching methods, research and industry collaboration.” To that end, the facility was split into a computer lab and conference room and outfitted with a number of computers; a server to host applications, databases, and files; a plotter; a smart board with portable projector; A/V capturing devices mounted around both rooms; and seating space in the conference room the accommodate moderately-sized classes and seminars.

The SEAL was and is a tool meant to serve the entire SSE community, from the administration to the faculty to the graduate and undergraduate students. However, since its commissioning in Spring 2007, it has not met this expectation. Only a very small portion of the Department benefits from its existence, as it is only used for one or two graduate courses per semester with distance-learning students, a few department-sponsored webinars, faculty meetings, and Senior Design lectures/presentations.

The goal of this project is to lay down the groundwork for implementing the revitalization of the SEAL facility. The chosen approach is for changes that can be made immediately and that will result in a recognizable improvement in how the SEAL is utilized on a daily basis. It can be a very powerful resource for the Department; all that needs to be done is to formulate a plan to harness its potential.