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A SURE Thing (Summer Undergraduate Research Experience)
2005 Summer Internship Program

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Abstract

This program is designed to broaden the knowledge and diversify the experience of PA undergraduate students from other PA universities. Because the primary mission of PITA is to retain highly educated students for future employment in the state of Pennsylvania, the program targets Pennsylvania schools. Students from the University of Pittsburgh, Dickinson College, Gannon University, Geneva College, Grove City College, Lehigh University, Penn State University, Saint Vincent, University of Pennsylvania, Villanova College, Robert Morris University, and Messiah College participate in research projects in the areas of: pervasive wireless sensor networks; building and facility management; infrastructure monitoring, cellular and molecular mechanics with nano-/micro technology, computational biology; heat transfer in semiconductors and magnetic recording media, tissue engineering, rapid prototyping, architectural design and context aware computing.