

Undergraduate Research Programs: Two National Models

Vertically Integrated Projects (VIP) Program



Edward Coyle, Georgia Institute of Technology
VIP Director and John B. Peatman Distinguished
Professor of Electrical and Computer Engineering

Monday, December 3
12-1pm in INSCC 110

Georgia Tech's VIP Program, launched in 2009, enrolls 1,000 undergraduates each year in multi-year, multidisciplinary, faculty-driven research projects. The program currently includes 70 active project teams at Georgia Tech, with a long-term goal of scaling to several hundred. The VIP model has been replicated at 31 other institutions.

Freshman Research Initiative (FRI)



Sarah Simmons, HHMI
Assistant Director, Science Education
FRI Co-Founder

Monday, December 10
12-1pm in INSCC 110

Approximately 900 freshmen participate in UT Austin's FRI each year, where they choose from 29 unique research streams, join small cohorts, and conduct original research in faculty-led laboratories. FRI began in 2005 and has been implemented and/or adapted at several other institutions.

