Parker H. Petit Institute for Bioengineering & Bioscience

The Georgia Institute of Technology is one of the nation’s top research universities, distinguished by its commitment to improving the human condition through advanced science and technology.

Georgia Tech’s Parker H. Petit Institute for Bioengineering and Bioscience (IBB) was created in 1995 to accelerate and expand on Georgia Tech’s leadership in bioengineering and biotechnology.

IBB’s mission is to catalyze new research and education initiatives at the interface of bioengineering and the biosciences, and to support and link the broad range of research programs focused on biotechnology at Georgia Tech.

The Petit Undergraduate Research Scholars program is an exemplary example of how providing innovative research opportunities impacts research nationally and internationally.

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Petit Undergraduate Research Scholars

About

The Petit Undergraduate Research Scholars Program is a competitive scholarship program for top students majoring in bioscience or bioengineering. The program provides undergraduates a 12-month, mentored research experience focused on bioengineering and bioscience.

Open to all science and engineering majors attending any accredited college or university in metro Atlanta, one of the goals of the program is to increase the number of women and underrepresented minorities entering bio-related careers.

Since its inception in 2000, the program has supported hundreds of top undergraduate researchers who have gone on to distinguished careers in research, medicine and industry.

Petit Scholars receive training that provides a solid foundation to pursue advanced degrees in science or engineering. After graduating 80% of Petit Scholars go on to obtain advanced degrees.

Program Benefits

The Petit Undergraduate Research Scholars program provides a unique opportunity for undergraduates to gain hands-on research experience in the state-of-the-art laboratories in IBB. Although this program often shapes the undergraduate’s career path, the program also benefits the graduate student mentors, giving them their first direct management experience.

- Exposes undergraduate students to cutting-edge research in bioengineering and bioscience in a dynamic, cross-disciplinary research environment
- Provides undergraduates an opportunity to work on an independent research project that leads to scientific publications and presentations at conferences
- Offers career development opportunities through seminars and workshops
- Mentors gain valuable management skills

Support for the Program

This program would not be possible without the generous support of donors. Funding for the Petit Scholars is provided by Atlanta-area community members, the Friends of the Petit Institute, as well as corporate and foundation sponsorships including support from Beckman-Coulter, Medtronic and Monsanto.

To read stories about the Petit Scholars and mentors or make a donation, visit the Petit Undergraduate Research Scholars program on the IBB website.

www.ibb.gatech.edu/petit-scholars

Creating opportunities for the next generation of research innovators

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