



## undergraduate research

**THE WALLACE H. COULTER DEPARTMENT OF BIOMEDICAL ENGINEERING**  
at Georgia Tech and Emory University



### Why should you consider undergraduate research at Georgia Tech?

- Great opportunity to develop and share your research work with peers
- Gain valuable skills to prepare for graduate or professional school
- GT ranks among the top 10 in research expenditures among universities without a medical school – \$33M in FY 2012
- GT produces more than 400 invention disclosures annually
- Partnership with Emory University



### 5 Steps to Get Involved in Undergraduate Research:

#### 1. Determine your interest.

Biomaterials and Regenerative Medicine  
Cardiovascular Biology and Biomechanics  
Cellular and Biomolecular Engineering

Integrative Biosystems  
Medical Imaging  
Neuroengineering

For specific BME labs, visit [www.bme.gatech.edu/research/labs.shtml](http://www.bme.gatech.edu/research/labs.shtml)

#### 2. Decide on the time commitment you could make.

#### 3. Talk to other students involved in research or your labs of interest.

#### 4. Contact faculty by e-mail, phone, or in person ahead of time!

#### 5. Follow up and be persistent!

### What benefits or scholarships are there?

#### Research Option

- At least 9 hours of research for course credit or pay
- Take courses in proposal and thesis-writing
- Satisfies Breadth Elective requirement

#### PURA

- \$1,500 salary awards
- \$1,000 travel grants to present research work at professional conferences
- Approx. 200 competitive awards per year

#### PETIT

- Jan – Dec program
- Matched with research projects
- Conduct research 12-40+ hrs/wk
- \$5,900 stipend
- End-of-year poster session

For more information, visit [www.undergradresearch.gatech.edu](http://www.undergradresearch.gatech.edu)