



## Information for Faculty/Staff/Mentors

### Funding for Undergraduate Research

#### President's Undergraduate Research Award (PURA)

- Student Salary - \$1500 maximum in hourly wages for one semester
- Student Travel - \$1000 Maximum for reimbursement of travel expenses to present work at professional conference

#### Faculty Contracts & Grants

Consider hiring an undergraduate researcher to assist on one of your own contracts or grants. Plan ahead and include an amount in your proposals/grants for future students—most federal agencies are amenable to including students.

#### Faculty Materials, Supplies, and Travel Grant

\$1000 grants for MS&T in direct support of undergraduate research, as annual funding permits

### Course Credit

Faculty members serve as instructors of record for undergraduate research for course credit. Course numbers to use are:

- XX 2699 – Freshmen and Sophomores
- XX 4699 – Juniors and Seniors

Students should register for 1 hour of credit for each 3 hours per week they average on the project. Students must obtain permits to register for these courses (procedures vary from school to school). Students do pay tuition for these hours.

### Research Assistantship Audit Credit (FREE)

Students being paid for research can register for a non-billable (FREE) audit course that shows up on their transcript as "Research Assistantship." Course numbers to use are:

- XX 2698 – Freshmen and Sophomores
- XX 4698 – Juniors and Seniors

Students should register for 1 hour of credit for each 3 hours per week they average on the project. Students must obtain permits to register for these courses (procedures vary from school to school).

*NOTE: Students being paid for research should NOT earn course credit for a grade for the same project.*

### Research Opportunity Database

Faculty mentors, post-docs and research scientists can log in to submit projects for posting on UROP's Research Opportunity Database (<http://undergradresearch.gatech.edu/uropdb/>). The database is searchable by subject (keyword), college/organization and school, term of project, and faculty mentor. Postings can be very specific or general announcements of a willingness to mentor students in specific topical areas.

## Symposiums for Student Presentation

Each Spring UROP hosts the institute-wide Undergraduate Research Spring Symposium. Encourage your students to participate – prizes are awarded.

## Research Option

Research Option is a program of study available to undergraduate students in several majors. It is designed for students who are interested in longer term research projects which culminate in an original thesis or a paper suitable for publication. While specific guidelines vary from school to school, all plans require the following:

- **Research Experience** – 9 hours of independent, faculty-supervised research; 6 of which are on the same topic; can be either for pay or credit
- **Proposal & Thesis Writing Courses** – 2 one-hour courses to support students writing their proposals and final theses
- **Research Proposal** – Student proposal must be approved by faculty advisor.
- **Thesis/Report** – Student independent, original work approved by faculty advisor and one additional reader

For a list of current programs and additional information, visit:

[http://undergradresearch.gatech.edu/research\\_option](http://undergradresearch.gatech.edu/research_option)

## Research-related Workshops

UROP hosts workshops each semester on research-related topics including topics such as:

- Research Abstracts
- Poster Design and Presentation
- Oral Presentation
- Database Searches and Literature Review Tips
- Research Ethics

We also host a mentoring workshop for faculty and graduate students each semester.

## Grant Writing

UROP is interested in collaborating with you on proposals related to undergraduate research. Just contact Dr. Karen Harwell, Director, Undergraduate Research, for additional information or to simply toss around ideas. The program is also planning to work with the Office of Development in securing additional funding for undergraduate research support. Your college or school may be interested in working together.

## Undergraduate Research Publicity Materials

We have available for your use, the following publicity materials:

- UROP cards
- Research Option Brochures
- Newsletters (see below)

E-mail [urop@gatech.edu](mailto:urop@gatech.edu) to request copies

## Newsletter

Our bi-semester newsletter is available online in PDF format at:

<http://undergradresearch.gatech.edu/news/>

For hard copies of the newsletter, email [urop@gatech.edu](mailto:urop@gatech.edu).

### Questions?

**Karen Harwell, Director, Undergraduate Research**

karen.harwell@carnegie.gatech.edu

404-385-7325

**[www.undergradresearch.gatech.edu](http://www.undergradresearch.gatech.edu)**