

ANNOUNCING TO THE STUDENTS:

# UNDERGRADUATE SUMMER RESEARCH FELLOWSHIPS

APPLICATION DEADLINE: 4:00 PM ON THURSDAY, FEBRUARY 7<sup>TH</sup>

Once again, the College will fund Undergraduate Summer Research Fellowships for students doing scholarly work with faculty members. The main goal of this program is to give strong students the opportunity to pursue a subject in depth over the summer, under the guidance of faculty members. Each student applicant must have a faculty sponsor. The range of supported activities is broad – bibliographic work, field surveys, laboratory research, among others. One goal of this program is to give the student an opportunity to work on faculty research, but we also encourage innovative student-generated projects as long they have faculty sponsors. This summer we should be able to fund 50+ students.

**For summer 2008, we are offering full (8-week) and half (4-week) stipends for the Union College Summer Research Fellowships.** Descriptions of the expectations for students receiving the full and half stipends are listed on the next page. We will again differentiate among the various types of fellowships available. Information about the different types of fellowships and student summer housing are included on page 3.

## Selection Criteria

This is likely to be a highly competitive application process. In previous years we have funded projects from all areas of the College. College-wide distribution will be one of the criteria used to award fellowships. The Committee on Undergraduate Research will also take into account the following when selecting fellowship recipients:

- Quality of the student proposal.
- Faculty mentor rank (junior faculty have priority).
- Student class (juniors, sophomores, then first-years, in order of decreasing priority, except for Scholars fellowships).
- Number of previous fellowships awarded.
- Student GPA.

## Application Materials

Each application for a summer fellowship consists of the following:

- **Completed cover sheet** (including faculty signature) One copy of this form is attached. Additional applications will be in the Dean's office (Science & Engineering Center, Room S100).
- **Student CV.**
- **Student proposal describing the project.** [Note that the faculty sponsor shouldn't write the proposal!!]
- **Letter of support from the faculty sponsor.**

Please direct any questions to Prof. Mary Carroll, Director of Undergraduate Research  
(carrollm@union.edu, x6336).

## **Full-Summer Research Fellowships**

(Union College, Scholars, and named fellowships)

**Student receives \$3000 stipend and 8 weeks of summer housing at Union**

### Expectations:

- Student must work for at least 30+ hours/week for 8 weeks, or 240+ hours on some alternate schedule over the summer. This is a minimum; it is quite appropriate for faculty sponsors to expect students to work longer hours as long as they reach an understanding with the students prior to the start of the summer.
- Student must meet regularly – in person – with the faculty sponsor during the research time.
- Student must present the results of the summer project in a departmental or divisional summer seminar (if applicable), in a special poster session to be scheduled at Homecoming/Family Weekend in the fall of 2008, or at the 2009 Steinmetz Symposium. Selection of an appropriate presentation venue will be made by the research advisor in consultation with the student.
- Student must write a final paper summarizing the summer project, in a format approved by the faculty sponsor. The student's last paycheck will be withheld until this report is submitted.
- Student must submit information about the project for the Undergraduate Research portion of the Union College web site, in the format specified by the Director of Undergraduate Research.

## **Half-Summer Research Fellowships**

**Student receives \$1500 stipend and 4 weeks of summer housing at Union**

### Expectations:

- Student must work for at least 30+ hours/week for 4 weeks, or 120+ hours on some alternate schedule over the summer. This is a minimum; it is quite appropriate for faculty sponsors to expect students to work longer hours as long as they reach an understanding with the students prior to the start of the summer.
- Student must meet regularly – in person – with the faculty sponsor during the research time.
- Student must write a final paper summarizing the summer project, in a format approved by the faculty sponsor. The student's last paycheck will be withheld until this report is submitted.
- Student must submit information about the project for the Undergraduate Research portion of the Union College web site, in the format specified by the Director of Undergraduate Research.

## Summer Fellowships Available in 2008

All full fellowships have a \$3000 student stipend and 8 weeks of housing at the College; Union College half fellowships have a \$1500 student stipend and 4 weeks of housing at the College. The Bittleman Fellowship comes with a faculty taxable stipend and a fund for student research expenses. Students selected for named fellowships are expected to write two thank-you notes to the donors: one upon notification of the award (spring 2008) and one after completing the project (late summer or fall 2008).

- Union College – about 20 full- and half-summer fellowships, in any academic discipline
- Scholars – full- and half-summer fellowships to at least eight students, limited to sophomores and first-year students in the Scholars program, in any academic discipline
- Avon-Smith – one full-summer fellowship, limited to bioengineering
- Bittleman – one full-summer or two half-summer fellowships, limited to visual arts
- Booth-Ferris – one full-summer fellowship, limited to science
- Converging Technologies – one full-summer or two half-summer fellowships, for CT-related projects
- Davenport – full- and half-summer fellowships to at least fifteen students, limited to engineering, chemistry, biology, physics or geology
- Paula Gmelch – one full-summer fellowship, limited to anthropology or environmental studies
- Hopengarten – one half-summer fellowship, in any academic discipline
- Laudise – one full-summer fellowship, limited to chemistry
- McMath – one full-summer fellowship, limited to environmental engineering
- Panoff – one full-summer fellowship, limited to electrical engineering
- Sciortino – one, limited to cancer-related research
- Surdna – three, limited to science projects

## Summer Housing in 2008

The Union College Summer Research Program pays **only** for 8 weeks of campus housing (full fellowships) or 4 weeks of campus housing (half fellowships). Any additional weeks of housing (due to an extended research schedule, a scheduled mid-summer vacation, etc.) will be billed directly to the student unless the faculty sponsor provides the Office of Residential Life with an account number to which extra housing should be billed.

The “normal” eight-week block available for student summer housing extends from Monday, June 16, through Friday, August 8, 2008. Students applying for summer housing will indicate on their housing forms which of these weeks they expect to be on campus. It may be possible for students to arrange campus housing later in August, but the students interested in doing so must make individual arrangements with the Office of Residential Life. (Mid- to late-August is a “transition time” for the Office of Residential Life, so students staying on campus might have to move from one room to another.)

Specific housing assignments will not be made until sometime in the spring term.

**Completed applications are due in S-100, Sci. & Eng. Center, by 4:00 PM on Thursday, February 7 (5<sup>th</sup> week). Awards will be announced during the 10<sup>th</sup> week of the term.**