PLEASE POST: SURE 2005 at Emory University
Deadline for Non-Emory Applicants: materials are due at our office by 5 p.m., Friday, Feb. 11, 2005
Notification Deadline: All applicants will be notified by April 15, 2005
Program Dates: May 31 - August 5, 2005
Program Web Site: http://www.sciencenet.emory.edu/SURE

Program Description: The Summer Undergraduate Research Program at Emory (SURE) allows undergraduate students to conduct supervised research with a faculty mentor. Students receive training in the research methods applicable to their research plan, analyze their data and create written and oral presentations of their results. At the end of the summer, each participant takes part in a formal research symposium. Panels of faculty and graduate students help explore mentoring issues, and make recommendations on how to choose a graduate program and how to balance work and family responsibilities. Speakers address their own involvement in science careers and the requirements for success in their fields. Weekly ethics discussions allow students to explore the ethical aspects of research careers. Awards for popular science essays [optional submission] and scientific posters are made at the end of the program. Approved posters and essays will be published through our program web site. SURE is sponsored by the Howard Hughes Medical Institute and individual contributions by research mentors.

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<th>STUDENT RESPONSIBILITIES:</th>
<th>MENTOR RESPONSIBILITIES:</th>
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<tr>
<td>• dedicate approximately 40 hours/week for 10 weeks to their research projects</td>
<td>• communicate their expectations to the student</td>
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<td>• participate in all weekly seminars, workshops, discussion groups and activities as scheduled</td>
<td>• help define the student's project goals</td>
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<td>• post a research prospectus on the third week of the program</td>
<td>• meet with the student at least every other week to provide feedback and guidance on the progress of the student's project</td>
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<td>• routinely consult the updated online program schedule</td>
<td>• offer guidance and constructive criticism while the student prepares his/her poster or talk for the end-of-program symposium</td>
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<td>• present a poster during the SURE poster symposium</td>
<td>• attend the poster session</td>
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<td>• complete a program evaluation</td>
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<td>• participate in laboratory meetings, journal clubs, safety training, and other such academic activities as requested by the mentor</td>
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<td>• update program organizers of future academic developments for program assessment purposes</td>
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AWARDS: SURE 2005 Fellows will receive a $3,000.00 stipend in return for 10 weeks of participation. Campus housing is provided as part of the award. Fellows who opt to live off-campus will be responsible for their housing arrangements (i.e., on-campus housing allowances are not transferable). SURE participants are eligible for travel assistance should they present their poster at professional meetings.

APPLICATION COMPONENTS: Non-Emory (Visiting) applicants must submit the following items:
• a completed application form. See mentor listing for available research areas [list is also available online]
• a web form, if the student has WWW access [available via http://www.sciencenet.emory.edu/SURE]
• a course transcript (may be unofficial). Please request transcripts well in advance of our program deadline.
• a 2-page long statement indicating why the student wants to participate in our program.
• a letter of support from a science mentor. This letter should address the student’s potential as a researcher.

Deadline: 5 p.m., Friday, Feb. 11, 2005, materials received at
SURE 2005, c/o Center for Science Education, Emory University, 1399 Oxford Rd., Atlanta, GA 30322
SURE 2005 PROGRAM: APPLICATION GUIDELINES [NON-EMORY UNIVERSITY APPLICANTS]

AN EXTENSIVE LIST OF FREQUENTLY ASKED QUESTIONS IS AVAILABLE IN THE SURE PROGRAM WEBSITE AT www.sciencenet.emory.edu/SURE. This document is an abridged form, please visit the web site for details.

A COMPLETE SURE APPLICATION INCLUDES:

- a printed application form
- a web form submitted through our program web page (see www.sciencenet.emory.edu/SURE)
- a letter of recommendation from a science mentor. We urge you to request this letter at least 4 weeks before the due date.
- a 2-page long essay (single-sided, typed) indicating why you want to participate in our program
- a transcript of your college-level coursework

ABOUT THE PRINTED APPLICATION FORM: This form is reviewed by the selection committee. Please provide all requested information and ensure the text is legible.

• Regarding your research interests, please review our online list of mentors, and review additional online information available for them. If you are unable to visit our web page, forward your name and mailing address to SRP@learnlink.emory.edu and we will provide you with a printout of available mentors. Note that you can elaborate on your research interests and goals in your 2-page essay.

• We will contact you at whichever addresses you indicate. Please contact us via SRP@learnlink.emory.edu to report address changes. We try to use e-mail as much as possible (in particular for early notifications); only request e-mail updates if you intend to check your e-mail at least once a week. Applicants whose schools have limited e-mail access may want to acquire a free e-mail address as provided by services such as www.yahoo.com or www.hotmail.com

• Our program draws funds from a variety of sources, and total funding available determines how many students we can place each year. Individuals that are eligible for funding via other programs should disclose this information in the research involvement section, as such additional funds allow us to make more offers by redistributing available funding. It is particularly important that we be notified if these funds come from programs sponsored by the National Science Foundation or the National Institutes of Health. Some of our funds come from these sources as well, and we must be careful not to accidentally overlap funding (i.e., pay a participant twice for the same period of research experience).

• Campus housing is part of the award package; successful applicants can request campus housing (shared double-occupancy room). If you reside in the Atlanta area, you are still eligible for campus housing. SURE participants may choose to live off-campus, however, we cannot offer financial support for such housing arrangements. If you have alternative off-campus housing arrangements, please indicate you will not require campus housing.

ABOUT THE WEB FORM: We use the information you provide online to generate address lists for mailings, to generate e-mail lists, and to streamline the application review process. Please do not use “creative” spelling when completing the web form (all caps, no caps, no punctuation, etc.): this only slows down the processing of all correspondence. If you are unable to complete the web form (due to limited Web access), check the box in the printed application form.

ABOUT THE ESSAY: The essay should be typed and no longer than 2 pages, single-sided. The essay should detail your interest in participating in our program. Special circumstances can be discussed in this essay (e.g., partial funding for your research experience available through your institution, your research and academic plans, etc.).

ABOUT THE COURSE TRANSCRIPT: We use your course transcript to confirm that you have the necessary background to succeed in our program. The transcript you provide need not be official. However, the transcript must include your name as part of the original printout, and must be generated by your institution (i.e., a typed course and grade listing that you create using a word processor will not be acceptable). You can attach a list of courses currently in progress if your transcript does not include such information.

ABOUT THE LETTER OF RECOMMENDATION: This letter should be written by a person who can comment on your potential as a future scientist. We request one letter; if multiple letters are received, only one (chosen at random) will be reviewed. Request letters from individuals that know you well, and if in doubt, inquire as to whether they will be able to write a favorable letter. If you feel your lab TA has a better understanding of your abilities and potential than the professor teaching the course, request a letter from that TA, or ask that both TA and the faculty member jointly sign the letter. Provide the letter writer with information as to the purpose of the letter (e.g. a copy of the SURE application package or program announcement), and request your letter at least 4 weeks in advance to ensure delivery by our deadline.
SURE 2005 Application

For applicants NOT enrolled at EMORY UNIVERSITY

* Campus Address:

* Permanent (Home) Address:

* Campus Phone: (    )        * Permanent Phone: (   )

* Effective dates for above campus contact information: * Effective dates for above permanent contact information:

* E-mail Address:  □ Check box if you check this address at least weekly.

* Effective dates for e-mail address above:

APPLICANT’S NAME & CONTACT INFORMATION

* Last Name:  RESEARCH INTERESTS: List your mentors and/or research areas of interest (your top choice should appear in line #1; e.g., Dr. J. Jones, Pathology)

* First Name:  * 1.

* Middle Initial: * 2.

* Current College/University: * 3.

* 4.

PERSONAL INFORMATION: This information is voluntary and refusal to provide it will not subject you to any adverse treatment. This information will be kept confidential and will be used only in accordance with Title VI of the Civil Rights Act of 1964 and Title IX of the Education Amendment of 1972. Emory University’s Office of the Registrar will require this information in order to process all fellowship awards; our office uses this information to track program application trends.

Race: □ American Indian or Alaskan native □ Asian □ Black or African American □ Native Hawaiian or Other Pacific Islander □ White □ Other:  Ethnicity: □ Hispanic or Latino □ Not Hispanic or Latino

Place of Birth (Town, State and Country):  Gender: □ Female □ Male

Date of Birth (Month/Day/Year):  Social Security Number:

Citizenship: □ U.S. Citizen □ Permanent Resident □ Other non-U.S. citizen If non-US citizen, indicate visa type:  Country of citizenship (other than USA)?:

ACADEMIC INFORMATION:

* What is your expected graduation date (month/year):

* By June 2005, your total credit hours will make you a: □ 1st year □ sophomore □ junior □ senior

* What is your major?:  * What is your minor?:

What is your overall GPA?:  What is your GPA for all science courses?:

RESEARCH PROGRAM INVOLVEMENT: This information is requested to avoid funding conflicts that may jeopardize undergraduate research programs at our institution and yours. Specifically, an individual should not be paid twice for a given period of research experience. This information will only be relevant in the event of an award; participation or lack thereof will not affect the review of your application to the SURE program.

* You are participating in a research program at your home institution that is funded by the U.S. government (Examples of such programs are M.A.R.C. and M.B.R.S.): □ yes □ no □ don’t know

* Name of the program:

* Please provide the name, phone number and e-mail address for the person that runs this program at your home institution:

* Will you receive pay from this program during the summer months: □ yes □ no □ possibly/am not sure

* Explain any conflicts with our start/end dates, if applicable:

AVAILABILITY & HOUSING NEEDS: * Will you be available for the duration of the program (May 31 - August 5)? □ yes □ no [explain below]

* Are there any periods (5+ days) during the program when you would not be able to participate? If so, when?

* Will require campus housing?: [on-campus, shared double occupancy room] □ yes □ no

IN ADDITION TO THIS FORM, you also need to submit the above information through our web form at www.sciencenet.emory.edu/SURE/ Our office also needs to receive a transcript (may be unofficial), a letter of recommendation from a science mentor, and a 2-page essay indicating why you wish to participate in SURE. ALL THE ABOVE MUST BE RECEIVED BY OUR OFFICE by 5 p.m., Friday, February 11, 2005. Late materials and incomplete applications will not be reviewed.