

A photograph of the UCLA Campanile tower, a large brick building with multiple levels of arches, set against a blue sky with white clouds. The tower is the central focus of the image. In the foreground, there is a green lawn with several people walking. The text is overlaid on the upper half of the image.

2003 UCLA
Summer Research
Programs
Viewbook

Fall 2002

Dear Participants:

Thank you for your interest in the UCLA Summer Research Programs. These programs are intended to prepare, motivate, encourage, and support students who wish to obtain a PhD and pursue academic careers in teaching and research. In addition to receiving invaluable research experience, participants will have the opportunity to work one-on-one with faculty and to gain first-hand knowledge about graduate programs at UCLA. Through the summer program you will be linked to a valuable network of contacts who can provide support and assistance as you begin the process of applying to our graduate programs. We strongly encourage you to participate in the summer research programs and to consider UCLA for your graduate studies. Please do not hesitate to contact a Program Coordinator if you have any questions or if we can be of any assistance to you.

Sincerely,

A handwritten signature in cursive script that reads "Claudia Mitchell-Kernan".

Claudia Mitchell-Kernan
Vice Chancellor, Graduate Studies
Dean, Graduate Division

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INTRODUCTION

The UCLA Summer Research Programs Viewbook is intended to provide detailed information about the program design, campus facilities, and amenities. Included is information about workshops, program scheduling, individual program descriptions, and sample schedules from the previous year's program. The Viewbook is intended to serve only as a guide and is not a comprehensive description of all policies and procedures of the program. The Program has final discretion on all decisions and policies.

OVERVIEW

The UCLA Summer Research Programs include 6 summer programs that are run conjointly to expose participants to a myriad of learning and research opportunities. Interaction with intellectual peers from a variety of disciplines provides a more academically enriching environment. The common goal of the UCLA Summer Research Program is to prepare undergraduate participants for the graduate school experience.

The program begins Sunday, June 22, 2003 and ends Saturday, August 16, 2003 (eight-week program) or August 29, 2003 (ten-week program). All participants are expected to arrive for Check-In between 12:00 pm and 4:00 pm on Sunday, June 22, 2003. Checkout of the program will be conducted Saturday, August 16, 2003 between 8:00 am and 12:00 pm (eight-week program) or August 29, 2003 (ten-week program).

Although these programs are run collectively and have significant cross over, participants will also have unique experiences.

The individual summer programs are:

- 📖 California State University Predoctoral Scholars Program (CSU)
- 📖 UCLA Science, Engineering, and Mathematics Summer Research Program
- 📖 UCLA Graduate Division Summer Research Program for Undergraduates (SRP)
- 📖 Summer Humanities Institute, Center for African American Studies (SHI)
- 📖 Spencer Research Training Grant, Department of Education Summer Institute
- 📖 University of California Leadership Excellence through Advanced Degrees (UC LEADS)

OVERVIEW

The following is a description of the workshops, events, facilities and amenities made available to participants of the UCLA Summer Research Programs (UCLA SRP). Applicants should carefully review the information before applying to any of the Summer Research Programs to determine whether UCLA is an appropriate match. Also included are the policies and procedures of participation in the program.

A TYPICAL WEEK

Participants will be engaged in a variety of research projects and will each have slightly unique schedules. The following is a general guide to assist applicants in understanding the structure and schedule of the UCLA SRP. Described below is a typical Tuesday or Thursday, which would programmatically be the most heavily scheduled days within the week. All other days are reserved for independent study, library time, etc. **It is the responsibility of the participant to effectively manage his or her time.** Schedules are provided in advance indicating deadline dates, event dates, workshop times and dates. Libraries and computer labs operate on reduced hours during the summer. The UCLA SRP strongly recommends participants access these resources during the day.

SUMMER HUMANITIES INSTITUTE			
7:00 am	-	9:00 am	Breakfast
9:00 am	-		Seminar
			Independent Research Time
4:30 pm	-	5:45 pm	Workshop
6:00 pm	-	7:00 pm	Dinner
7:00 pm	-	10:00 pm	GRE Prep Course (for 4 evenings)
GRADUATE DIVISION			
7:00 am	-	9:00 am	Breakfast
9:00 am	-	3:30 pm	Independent Research Time
4:30 pm	-	5:45 pm	Workshop
6:00 pm	-	7:00 pm	Dinner
7:00 pm	-	10:00 pm	GRE Prep Course (for 4 evenings)
CARE AFFILIATED PROGRAMS (SCIENCE, ENGINEERING AND MATHEMATICS)			
7:00 am	-	9:00 am	Breakfast
9:00 am	-		Laboratory
			Library or Computer Lab
4:30 pm	-	5:45 pm	Workshop
6:00 pm	-	7:00 pm	Dinner
7:00 pm	-	10:00 pm	GRE Prep Course (for 4 evenings)

SCHOLASTIC AND PRACTICAL EXPERIENCE

The program features regular workshops and seminars on academic career opportunities, standardized test preparation, writing and research skills, and strategies for enhancing success in applying to graduate school. Also scheduled are opportunities for informal discussion with UCLA faculty and graduate students as well as other cultural and educational activities.

The objective of this program is to help prepare, motivate, encourage, and support those students who aspire to obtain a PhD and pursue an academic career in teaching and research. Participants will be expected to come to workshops having prepared a “Workshop Preparation Packet.”

Applying to Graduate School

This 1-2 hour workshop provides participants with information and techniques for preparing for and applying to graduate programs. They will learn what academic preparation is necessary, how to research and identify compatible graduate programs.

Career Options

This is a 1-2-hour discussion on various career options for PhDs. Participants are provided with statistical information based on UCLA graduates.

Curriculum Vita

This is a 1-2-hour workshop on preparing a curriculum vita (academic resume). Participants will learn how to effectively document skills, accomplishments, and research experience.

Funding Graduate School

This is a 1-2-hour discussion on the funding opportunities available for graduate school. Participants will be provided with resources and information to research appropriate fellowships and scholarships. Participants will also be presented with techniques to enhance the success of their applications.

Graduate Student Panel

This is a 1-2-hour discussion on the graduate school experience from the perspective of current UCLA graduate students. The graduate student panel will provide honest and open information on identifying appropriate graduate programs, selecting a dissertation committee, and the lifestyle of a graduate student at UCLA.

GRE Preparation Course

(Includes course materials.) This 18-hour course includes modules on verbal, quantitative, and analytical reasoning. Diagnostic testing is incorporated into the program to help the student best determine his/her level of preparedness. This course usually includes one full Saturday 9:00 am – 4:00 pm and four evenings classes scheduled from 7:00 pm to 10:00 pm at the beginning of the program.

Personal Statement

This 1-2-hour workshop is designed to give participants writing tips and the conceptual framework needed to help participants write strong personal statements for graduate school, fellowships and other grant applications.

Preparing a Conference Presentation

This 1-2-hour workshop teaches effective public speaking skills, offers tips on giving slide presentations, and explains the mistakes commonly made by presenters. Participants will be given the opportunity to practice presenting a small part of their research to others and receive feedback to improve their presentation skills.

Research Proposal

This 1-2-hour workshop provides general guidelines on preparing a research proposal. The workshop attempts to address discipline specific guidelines.

Using PowerPoint

This 1-2-hour workshop provides a general overview on using PowerPoint to prepare a conference presentation. Attendance at this workshop will be optional and by reservation only.

Weekly Workshops with Graduate Assistants

Weekly workshops meetings are scheduled to provide additional academic support to participants. Participants meet weekly to discuss their work and provide peer feedback on the proposals, outlines, presentations, etc. These workshops are run by Graduate Assistants hired by the program.

Participants work independently with the guidance of their faculty mentors. The following assignments are required components of the program. After review and approval from the faculty mentor, participants are asked to complete the following:

Workshop Preparation Packets

All participants will be required to prepare and submit workshop preparation packets. Each ‘prep packet’ is designed to begin the thought processes on the workshop topic and prepare the participant for a more meaningful discussion.

Research Proposal

All participants will be required to submit a proposal for their research paper. Most research proposals will require a topic sentence, methods section, and bibliography.

Personal Statement

All participants will be asked to write one personal statement either as part of an admissions application into graduate school or as a component for an application for funding (e.g., grants).

Outline

All Humanities and Social Science program participants will be required to submit an outline of their research paper. The outline should begin with a preliminary introduction and a general thesis statement. Three main points should be included in the body of the outline.

Draft of Research Paper

(Not required for UCLA Science, Engineering and Mathematics) All other participants will be required to submit a draft of their research paper. The draft should be as close to complete as possible.

Abstract

All participants will be required to submit an abstract of their research paper. Dimensions will be specified by the Program Coordinator but typically includes a description of the final research paper’s content and provide information about key findings and recommendations.

Final Research Paper

All participants will be required to submit a final research paper. The length of the paper should be a minimum of 15 typed double space pages and should not exceed 25 pages.

Oral Research Presentations

(Humanities and Social Science program participants) Participants are required to present their research at a mini-conference with an audience of their peers, faculty, family, and other groups. The scheduling of this event is dependent upon the number of participants in the given year, but typically runs from 8:30 am to 5:00 pm and runs over the course of two days. Presentations run 15 to 20 minutes in length, including time for questions.

Poster Presentation

(Science Program Participants Only) Participants are asked to prepare a poster presentation of their research. Posters will be viewed collectively during Poster presentation days.

Participation Testimonials

Participants are asked to prepare a testimonial statement of their experiences in the Summer Research Program. Testimonials may be used in the Viewbook or program websites for future summer research programs.

GROUP ACTIVITIES

To facilitate interaction amongst the participants, the following events have been incorporated into the Program’s structure. It is the Program’s expectation that interaction with intellectual peers from a variety of disciplines will provide a more academically enriching environment.

Tuesday & Thursday Dinners: (Attendance required)

The group meets every Tuesday and Thursday evening from 6:00 pm to approximately 7:00 pm for dinner and program announcements. Program Coordinators, guest speakers, and faculty are invited to attend these informal dinners. Program participants are encouraged to invite their faculty mentors to attend.

Other Enrichment Activities: (Attendance optional)

Extracurricular activities are scheduled to provide participants the opportunity to visit some of the culturally enriching areas of Southern California. Concerts at the pier, museum trips, theme park visits, etc. are scheduled. Participants are free to make arrangements for their own activities and may request assistance with transportation from Program Coordinators.

FACILITIES

COMPUTER ACCESS

Participants are strongly encouraged to bring their own computers if possible. Although every student will be given access to computer labs on campus, access is limited due to reduced operating hours during the summer. There is a regular phone jack in each room, and thus a dial-up modem is the only way to connect to the Internet from your room. However, there is only **one** port per room and participants may be sharing a room with up to 5 other people.

LAB	LOCATION	MON – THUR	FRI	SAT	SUN
CLICC	145 Powell	9 am-8 pm	9 am-5 pm	1-5 pm	1-5 pm
CARE	2103 Life Sciences Bldg	8 am-5 pm	8 am-5 pm	Closed	Closed
Business Center	Delta Terrace	7:30 am-8 pm	7:30 am-6 pm	9 am-6 pm	12-5 pm
Life Science Lab	1154 Life Science Bldg	TBD	TBD	TBD	TBD

LIBRARY ACCESS

The Charles E. Young Research Library (YRL) primarily serves the research needs of faculty and graduate participants from the Humanities and Social Sciences, the School of Public Policy, and the Graduate School of Education & Information Studies. Also located in the building are two other libraries—Department of Special Collections and East Asian Library—as well as Library Administration, Technical Services; Library Information Systems offices, and Library Development, which handles donations and fundraising.

Research Library (Charles E. Young)

Circulation Loan Desk, Reference, Periodicals, Stacks, Graduate Reserve Service, and Library Cashier 310-825-7143. The hours of library operation during summer sessions are greatly reduced. The following schedule is a guideline. Hours of operation are subject to change on a daily basis and participants will be responsible to manage their time accordingly. Applicants who are interested in learning more about libraries at UCLA are invited to review the website at <http://www.library.ucla.edu/>.

UCLA SUMMER RESEARCH PROGRAMS

Monday - Thursday,	Friday	Saturday	Sunday
9 am - 8 pm	9 am - 5 pm	9 am - 5 p.m.	1 - 5 p.m.

HOUSING

The UCLA Summer Research Programs is a residential program and all participants are required to live in assigned residential facilities at UCLA. The accommodations call for shared rooming (**two to six people per room**), which will allow participants from across the country to interact and form friendships with others from diverse backgrounds. **No individual accommodations will be available.**

Key & Access Card Agreement:

Participants will be issued room and mailbox keys and a house access card. Participants will be responsible for any damaged, lost, or stolen keys. UCLA security policy requires that once a room key is lost, the room lock must be changed. The fee for a lock change is \$60.00. Any lost access cards must be replaced. The fee for a replacement card is \$5.00. The occupant of the room who loses the key and/or access card will be charged for these services. These amounts are subject to change. Updated information will be provided to participants during the check-in process.

Quiet Hours:

Designated quiet hours are 10:00 pm – 9:00 am. Program participants serious about gaining maximum benefits of the program should be prepared to observe the quiet hours in respect of the study habits of their roommates and dorm mates.

PREPAID USE OF STUDENT HEALTH (PUSH)

UCLA **does not offer** a health insurance plan for non-UCLA summer program participants. It is very important for participants to understand that insurance will **not** be provided during the period of the program. UCLA will only provide enrollment in the PUSH program (Prepaid Use of Student Health). This will cover basic use of the Arthur Ashe Student Health & Wellness Center. Please refer to the Ashe Center website for further information at <http://www.studenthealth.ucla.edu/>.

Included services are:

- | | |
|---|--|
| <ul style="list-style-type: none"> 📄 Exams for urgent medical problems 📄 Core laboratory tests, x-rays, EKG and pulmonary function tests performed in the Ashe Center | <ul style="list-style-type: none"> 📄 Educational programs 📄 Pregnancy counseling |
|---|--|

Consultations with Ashe Center Specialists are available for **\$18** as opposed to the standard visit fee of \$70.

These include:

- | | | | |
|---|--|---|---|
| <ul style="list-style-type: none"> 📄 Acupuncture 📄 Allergy 📄 Cardiology 📄 Dermatology 📄 Ear, Nose And Throat | <ul style="list-style-type: none"> 📄 Gastroenterology 📄 Internal Medicine 📄 Men's Health 📄 Neurology | <ul style="list-style-type: none"> 📄 Ophthalmology 📄 Orthopedics 📄 Ortho Sports 📄 Social Work | <ul style="list-style-type: none"> 📄 Pulmonary Medicine 📄 Surgery 📄 Urology 📄 Women's Health. |
|---|--|---|---|

PUSH does **NOT** cover:

- | | | |
|---|--|--|
| <ul style="list-style-type: none"> 📄 Immunizations and allergy testing 📄 Routine physicals 📄 Non-core lab tests 📄 Prescriptions | <ul style="list-style-type: none"> 📄 Contraceptives 📄 Orthopedic devices (splints and casts) 📄 Injections 📄 Hospital ER visits | <ul style="list-style-type: none"> 📄 Hospitalization 📄 Special x-rays 📄 Consultations with clinicians outside the Ashe Center |
|---|--|--|

It should be clear from the above list why it is important that you should maintain whatever regular health insurance policy you normally have during the program.

PARKING

Parking is not available at the housing facility. There is some limited and restricted street parking available but the best suggestion would be to purchase a parking permit and park on the UCLA campus. Permits will be arranged for a specific campus parking structure near campus housing. In past program years, parking was made available in an on-campus parking structure located directly across the street from the residential houses.

Parking permits may be purchased at Check-In. Permits for the eight-week program are approximately \$128 and \$192 for the ten-week program. **These prices will increase** and are controlled by UCLA Parking Services. Checks should be made payable to “UC Regents.” Participants must inform the Program Coordinator after admission into the program if they plan to purchase parking. Applicants need not make arrangements until after being admitted into the program.

RECREATIONAL FACILITIES

Campus recreational facilities will be available only to participants living in summer program housing. The House Access Card, provided with each room key at Check-In, allows admission to all recreational facilities. The John Wooden Center and Sunset Canyon Recreational Center include swimming pools, weight rooms, tennis courts, racquetball courts, and handball courts. Exercise classes are also offered. Registration and payment for these activities is the responsibility of the participant.

AMENITIES

MEALS

Breakfast:

The only meal served at the residence will be a Continental Breakfast. Breakfast is served every day of the week from 7:00 am through 9:00 am and includes cereal, yogurt, breakfast pastries, fruit, juice, and milk. Breakfast is served slightly later on the weekends. Participants will be asked to be dressed appropriately for breakfast, including footwear. The Bruin card is not needed to obtain breakfast.

Other meals:

A UCLA Bruin Card will be issued to you upon Check-In and is used much like a debit card. A fixed amount is placed on the card to facilitate the purchase of lunch and dinner on and off campus at participating establishments only. Participants may access on-campus food establishments such as the Lu Valle Commons, and Ackerman Union. Specific establishments in the Westwood Village area accept the UCLA Bruin Card as a means of payment. For a current listing of these restaurants, please visit the Bruin Card website at www.bruincard.ucla.edu/merchants.htm. The Bruin Card is also used as a library access card and will provide access to certain designated campus computer labs.

The residence is equipped with vending machines that offer various snack foods. We regret that the kitchen (oven, refrigerator, stove, etc.) is **not** available for use in the house.

TELEPHONE ACCESS

Each room is equipped with a telephone that allows complimentary access to UCLA campus extensions. To make long distance calls, participants may use prepaid phone company calling cards. Phones are not equipped with a message function. Participants are strongly encouraged to bring their own message machine.

LAUNDRY FACILITIES

Participants have access to coin-operated laundry facilities within the housing. Hours of operation are from 7:00 am through 11:00 pm. To reduce noise levels and respect the rest and study of dorm mates, participants are asked to refrain from using the laundry room from 10:00 pm to 9:00 am. The cost per load is \$1.00 to wash and \$0.50 to dry.

TRAVEL ARRANGEMENTS

All participants are expected to arrive on Sunday, June 22, 2003 between the hours of 12:00 pm and 4:00 pm. The Program will make all air travel arrangements. **Applicants who have accepted participation in the program and who make last minute changes in travel will be fully responsible for the full cost of travel changes and/or cancellations.** A house meeting is scheduled for 5:30 pm on Sunday, June 22, 2003. All admitted participants are expected to attend.

Plan to arrive at UCLA on Sunday, June 22nd, and leave Los Angeles, Saturday, August 16th (for the eight-week program) and Friday, August 29th (for the ten-week program). The maximum that UCLA will reimburse for round trip transportation to and from Los Angeles International Airport is \$450 for out-of-state participants and \$200 for participants in California. All travel arrangements (air, bus, or train) will be made through UCLA's travel agent. Participants who have independently made travel arrangements should contact the program to obtain information on the reimbursement process. Following UCLA travel reimbursement procedures is critical to obtain a reimbursement.

Participants who are flying into the Los Angeles area will be responsible to arrange for their own transportation to the campus from the airport. Participants should come prepared with enough funds to pay for shuttle or taxi fare. Those participants who have not already reached the travel allowance may request reimbursement for shuttle or taxi fare up to the maximum allotted amount. To request a reimbursement, participants **MUST** submit an original receipt to his or her program coordinator. No receipt = no reimbursement.

CHECK-IN

Check-In time is 12-4 pm. The UCLA Summer Research Program Coordinators and Graduate Assistants will be present to welcome you and assist you with the Check-In process.

A room and mailbox key, a house access card, and a Bruin Card (for meals) will be provided upon Check-In or during the program orientation. Participants will be able to purchase parking permits at Check-In if needed. There is a telephone in each room. Your telephone number will be given to you upon your arrival.

CHECK OUT

Checkout time is 11:00 am. Later checkout times are not available. Room keys, UCLA Bruin Card, the parking permit, and parking access card must be returned at checkout. Participants will be charged for any items that have not been returned at check out. Late checkout without prior front desk approval or absence of checkout at the front desk will result in charges to the participant.

CALIFORNIA STATE UNIVERSITY PRE-DOCTORAL SCHOLARS PROGRAM

OVERVIEW/PROGRAM PURPOSE

This program is restricted to undergraduate and master's level students in the California State University Sally Casanova Pre-Doctoral Program. The California State University Pre-Doctoral Program is designed to increase the pool of potential university faculty by supporting the doctoral aspirations of CSU students who have experienced economic and educational disadvantages.

Each of the selected CSU pre-doctoral scholars works closely with a CSU faculty sponsor to develop an overall plan leading ultimately to enrollment in a doctoral program. Each of these plans is tailored to specific goals and educational objectives of the student. The program places a special emphasis on increasing the number of CSU students who enter doctoral programs at one of the University of California institutions.

The summer research program is open to all current CSU Pre-Doctoral Scholars, both graduate and undergraduate. Scholars take part in an 8 to 10 week structured program that includes colloquia, seminars, and GRE classes at a University of California campus. The program is an excellent opportunity to do doctoral-level research and experience the life of a graduate student at a doctoral institution.

NOTE

The CSU Pre-Doctoral Scholars program is a program independent of UCLA. The CSU Office of the Chancellor facilitates this program. The CSU Pre-Doctoral Program determines eligibility and participation. The following description is pertinent only to **master's level students** in the CSU Pre-Doctoral program. **Undergraduate students** of the California State University system who are not participants of the CSU Sally Casanova Pre-Doctoral Program should refer to the UCLA Graduate Division Summer Research Program for Undergraduates and/or the UCLA Science, Engineering, and Mathematics Summer Research Program for application and program information.

AWARD

CSU Scholars receive a maximum \$3000 stipend. Scholars will be provided with up to \$200 for authorized travel expenses. CSU Scholars will not be living in housing provided by the summer program. **Scholars are responsible to arrange for their own individual housing.** The stipend is issued in two equal payments. Scholars will receive their first check during the Program's Orientation. The second installment will be received only after successful completion of all program requirements.

As a condition of acceptance into the program, Scholars will be asked to update information on their educational and career activities for a period of up to three years after the completion of the program. This tracking is done solely to evaluate the effectiveness of the program. It is critical that we conduct this long-term evaluation in order to maintain continued funding for the program. The information collected remains strictly confidential.

PROGRAM COMPONENTS & EXPECTATIONS

Scholars are required to complete the entire eight-week program. The research objectives of the program are substantial and require full-time commitment. Master's level CSU Scholar requirements will be individually negotiated between the student and the faculty mentor. The UCLA Program Coordinator will provide assistance in locating a faculty mentor. As appropriate, opportunities to participate in other programmatic workshops and activities designed to enhance scholar's preparation to successfully pursue a doctoral program at UCLA are available.

ELIGIBILITY

Determined by the CSU Program. This program is restricted to undergraduate and master's level students in the California State University Sally Casanova Pre-Doctoral Program.

**CALIFORNIA STATE UNIVERSITY PRE-DOCTORAL
SCHOLARS PROGRAM**

HOW TO APPLY

CSU Scholars are asked to complete only the UCLA Summer Research Programs on-line application. Applicants should please be sure to indicate that they are CSU Pre-doctoral Scholars. The UCLA Summer Research Programs supplemental documents are not required.

FOR FURTHER INFORMATION

Dr. JoAnn K. Aguirre

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UCLA SCIENCE, ENGINEERING, AND MATHEMATICS SUMMER RESEARCH PROGRAM

OVERVIEW/PROGRAM PURPOSE

This program is a joint effort of the UCLA Center for Academic and Research Excellence (CARE) and UCLA Graduate Division and is open to qualified undergraduates from any undergraduate institution in the United States. CARE also offers a variety of summer programs for UCLA students and students from community colleges (see their web page, www.care.ucla.edu).

The UCLA Science, Engineering and Mathematics Summer Research Program offers hands-on research experience working in the lab of a distinguished UCLA faculty member. Each student is matched with a faculty mentor and is employed as a member of their mentor's research group for eight to ten weeks. Every effort is made to match each student with a compatible faculty mentor, based on the student's area of research interest. Upon completion of the UCLA SEM Summer Research Program, participants will be better prepared to attend graduate school and to pursue research careers. Program activities are specifically designed to support and to encourage students who intend to pursue careers in the biomedical sciences.

AWARD

Program participants will receive a maximum \$3000 stipend (based on 10 weeks of participation), as well as room and board. All program participants are required to reside in assigned university housing. Participants will be provided with up to \$450 for round-trip travel from home to UCLA. Participants traveling within California will be provided with a maximum of \$200 for travel expenses.

PROGRAM COMPONENTS & EXPECTATIONS

The program features seminars on topics such as the nature of academic life, career opportunities in biomedical science, and applying to graduate school. Participants also attend workshops that provide practical information on such academic topics as how to write a personal statement, how to give a research presentation, and GRE test preparation. Participants are given an opportunity to meet informally with UCLA faculty members and graduate students and to take part in many cultural and enrichment activities. Successful completion of the UCLA Science, Engineering and Mathematics Summer Research Program includes the following:

Attendance and participation at all of the following workshops/events:

- | | |
|-------------------------------------|------------------------------------|
| ☞ Applying to Graduate School | ☞ Being a Scientist |
| ☞ Careers in Biopharmaceuticals | ☞ Designing a Poster Presentation |
| ☞ Graduate Student Roundtable | ☞ How to Write a Research Proposal |
| ☞ GRE Prep Course | ☞ Science Job-finding seminar |
| ☞ How to write a Personal Statement | ☞ Tuesday and Thursday dinners |
| ☞ Scientific Careers and a Family | |

Timely completion and submission of all of the following documents:

- | | |
|----------------------------|------------------------|
| ☞ Abstract | ☞ Poster Presentations |
| ☞ Final Paper | ☞ Personal Statement |
| ☞ Final Program Evaluation | ☞ Research Proposal |

Optional Events:

- | | |
|------------------------------------|--------------------------------------|
| ☞ Concert at the Hollywood Bowl | ☞ Theme-park trip |
| ☞ Concert at the Santa Monica Pier | ☞ Other optional events as scheduled |
| ☞ Museum trip | |

PROGRAM EXPECTATIONS

Participants are required to complete the entire eight or ten week program. The research objectives of the program are substantial (approximately 40 hours per week spent in the lab) and require full-time student commitment. At the end of the program, each participant is required to give a poster presentation and submit a written report describing his/her research. Many previous participants from our summer program have

**UCLA SCIENCE, ENGINEERING, AND MATHEMATICS
SUMMER RESEARCH PROGRAM**

presented their summer research posters at national conferences and professional meetings. Participants must attend all required workshops, seminars, social events and weekly student/staff meetings. Due to the rigorous nature of this program, participants may not attend summer school nor have another job during the duration of this program.

FOR FURTHER INFORMATION

UCLA Science, Engineering and Mathematics Summer Research Program
Center for Academic and Research Excellence (CARE)
2103 Life Science Building
Box 951606
Los Angeles, CA 90095-1606
(310) 206-2182

UCLA participants can e-mail Laina Long at lainal@lifesci.ucla.edu.
Non-UCLA participants can e-mail Frank Nevarez at frankn@lifesci.ucla.edu

Rebecca Jones, Biochemistry, University of California, Los Angeles

I am somewhat of a veteran of the CARE summer research programs so I can testify to what a tremendous opportunity it is to participate in them. I gained something different in each program. The CARE Summer Scholars allowed me to become fully involved in my lab on my own project, which fueled my interest and gave me confidence in my abilities. I was able to take the poster I made with me to national conferences where I presented my work.

This summer I really allowed myself to get into the social aspects of the program by getting involved with the people around me. There were all kinds of cultures, attitudes, dispositions, and points of view that came together in the Hilgard houses provided for us. Sometimes discussions got a little out of hand and people didn't usually agree, but we got to share our successes and struggles in our labs and in our schools with each other. Somehow it was easier to cope when something went wrong in the lab to know that someone else was going through something similar and could relate to me. I liked being able to "talk science" with them and have them understand what I'm talking about, not making me feel like a "nerd."

OVERVIEW/PROGRAM PURPOSE

This program is open to qualified undergraduate participants from any undergraduate institution in the United States.

*The UCLA Summer Research Program offers junior or higher standing undergraduates with outstanding academic potential the opportunity to work closely with faculty mentors on research projects. The eight-week program is designed for students who plan to pursue the PhD degree and enter academic careers. Opportunities are available in virtually all academic fields (e.g., arts, humanities, social sciences, life sciences, health sciences, physical sciences, etc.). Students planning graduate study in the physical sciences and engineering are especially encouraged to apply. Each student participant will be assigned to a faculty mentor matched **as closely as possible** to the student's research interests and career goals. Participants will either assist the faculty member in an ongoing research project or work collaboratively with their mentor in designing a new project of mutual interest. This will be based on the nature of the discipline and your faculty mentor's preference.*

AWARD

The stipend is issued in two payments. Participants will receive their first check (\$1200) during the Program's Orientation. The second installment (\$1200) will be received only **after** successful completion of **all** program requirements. The Program will determine a participant's successful completion. This stipend is to be used for personal expenses, supplies (zip disks, etc), and extracurricular activities.

As a condition of acceptance into the program, Scholars will be asked to update information on their educational and career activities for a period of up to three years after the completion of the program. This tracking is done solely to evaluate the effectiveness of the program. It is critical that we conduct this long-term evaluation in order to maintain continued funding for the program. The information collected remains strictly confidential.

PROGRAM COMPONENTS

Successful completion of the UCLA Graduate Division Summer Research Program includes the following:

Attendance and participation at all of the following workshops/events:

- | | |
|---------------------------------------|------------------------------------|
| ☞ Applying to Graduate School | ☞ Research Proposal |
| ☞ Career Options | ☞ Tuesday and Thursday dinners |
| ☞ Funding Graduate School | ☞ UC Systemwide Summer Programs |
| ☞ Graduate Student Panel | ☞ Picnic |
| ☞ GRE Prep Course | ☞ Weekly check-in meeting with |
| ☞ Library Orientation | ☞ Program Coordinator(s) |
| ☞ Personal Statement | ☞ Weekly check-in meeting (one-on- |
| ☞ PowerPoint Presentations | ☞ one) with Graduate Assistant(s) |
| ☞ Preparing a Conference Presentation | ☞ Weekly workgroup with Graduate |
| | ☞ Assistant(s) |
| | ☞ Other events as scheduled |

Optional Events:

- ☞ Extracurricular activities (examples from the 02 SRP group: Concerts, Lion King, House of Blues Gospel Brunch, Magic Mountain, and Hard Rock Café)

Timely completion and submission of all of the following documents:

- | | |
|--------------------------------|---------------------------------------|
| ☞ Workshop Preparation Packets | ☞ Program Evaluations |
| ☞ Research Proposal | ☞ Curriculum Vita (Academic Resume) |
| ☞ Personal Statement | ☞ Final Paper |
| ☞ Outline of Research Paper | ☞ Final Program Evaluation |
| ☞ Draft of Research Paper | ☞ Half page participation testimonial |
| ☞ Career Interview | ☞ Oral Research Presentations |
| ☞ Abstract | |

Henny Yeung, Neurolinguistics, Duke University

The UCLA Graduate Division summer research program was an extremely well run and valuable endeavor. I had participated in a National Science Foundation Research Experience for Undergraduates the summer before, and there was no question that the UCLA program was more comprehensive than the other. The community of summer scholars was excellent, not to mention the added bonus of Los Angeles itself. I found several of the academic programs held especially for us were helpful, and there was plenty of individualized academic support. I came away from that program with research that I was proud of. I developed an excellent relationship with my mentor, and that summer helped me solidify my interests. I learned that running experiments is never the same as conceptualizing, that verbal accuracy is first in scientific writing, and that the best results are discovered by accident! The one-on-one guidance with my mentor was very helpful, and this experience will surely put me on the right track to my top-choice graduate school. This program comes highly recommended.

PROGRAM EXPECTATIONS

Participants are required to complete the entire eight-week program. The research objectives of the program are substantial and require full-time student commitment. **Each participant must attend all required workshops, lectures, informal faculty discussions, scheduled events, and weekly student/staff meetings.** Please review the draft schedule in the appendix. For further details on program expectations, please refer to the *Student and Faculty Mentor Guidelines*.

Student participation in the Graduate Division program is *fully voluntary*. Consequently, the SRP expects full attendance and participation at all scheduled events, including, but not limited to, workshops, dinners, and group activities. Participants are also expected to submit all required papers and proposals by the specified deadlines. It is the responsibility of the student participant to request clarification from the Program Coordinator or to arrange for an excused absence.

Campus facilities reduce their hours of operation during the summer months. The Program has, therefore, scheduled all workshops, meetings, events, etc. during the evening so that participants may take full advantage of the library and computer lab hours during business hours. Applicants should review the program schedule for the 2003 Summer Program to have realistic expectations with regard to the kind of time commitment needed for the duration of the program. There are occasional events scheduled on Saturdays.

Rosana Grafals, Geography, University of Puerto Rico

I went to UCLA all by myself! I was so scared! I was flying alone; I didn't know anybody and I had never traveled by myself and so far away, for such a loooooooong time!!!!!!! I was trying to be brave in front of everyone but deep inside I was terrified. Anyway I got there and realized I had nothing to be scared of. Everyone else had the same worries I had and after looking around and noticing how well organized

UCLA GRADUATE DIVISION SUMMER RESEARCH PROGRAM
FOR UNDERGRADUATES

everything was, we felt relieved. My roommate was the greatest of all (she even had my same birthday date! and also did my next door neighbor!!!) and we became best friends!! My mentor was the best and I got to do great research! In our free time we went everywhere and ate a lot of ice-cream cookie sandwiches in Westwood (which I miss a lot now!!) At the end I did my presentation, and it turned out great! I really had a wonderful time and learned a lot about my field, of graduate school, of LA, and of myself! I miss the friends I made there; I know we are going to meet again, maybe down here at the beach!!! I wouldn't have chosen another place better than UCLA for my summer internship. I would definitely recommend it to my friends!

FOR FURTHER INFORMATION

Dr. Chérie Francis

UCLA Summer Research Program

1237 Murphy Hall

Box 951419

Los Angeles, CA 90095-1419

Phone (310) 206-2557

Fax (310) 825-8099

cfrancis@gdnet.ucla.edu

OVERVIEW/PROGRAM PURPOSE

This program is open to qualified undergraduate participants from any undergraduate institution throughout the United States.

The Summer Humanities Institute sponsored by the Center for African American Studies at UCLA is scheduled for June 22 to August 16, 2003. This eight-week program is designed to provide preparatory competencies in the humanities for upper-division (junior or senior standing) participants who plan to pursue a doctoral degree in the humanities. Humanities majors are eligible to apply, especially historically underrepresented students and students from Historically Black Colleges and Universities (HBCUs). The program includes four core activities: 1) seminars on new humanities scholarship, 2) skill-building workshops to enhance preparatory competencies, 3) faculty mentoring and guidance for student conducted research, and 4) cultural immersion and enrichment activities. The seminars are geared to strengthen student knowledge of current conceptual approaches to scholarship in a range of humanities disciplines, including their respective conceptual frameworks, theoretical paradigms, research methodologies, interpretive approaches, analytical strategies and presentation techniques. The skills-workshops will focus on writing and research techniques, use of new information technologies for exploring the humanities, developing a research paper, and applying to graduate programs/fellowships. All participants are expected to work on a research paper of their choice, based on secondary research supported by faculty mentoring and guidance. The program provides participants access to outstanding faculty who are prominent in their respective fields. Participants will be paired with a faculty mentor who will provide guidance and direction on the student selected research project.

Thematic Focus: *The summer 2003 institute is organized around the theme of “Global and Local Coordinates of Blackness.” Only applicants interested in exploring some aspect of this topic will be accepted into the 2003 Summer Humanities Institute.*

AWARD

Program participants will receive a maximum \$2400 stipend, as well as room and board. **All program participants (including UCLA undergraduates) are required to reside in assigned University housing.** Participants will be provided with up to \$450 for round-trip travel from home to UCLA. Participants traveling within California will be provided with a maximum of \$200 for travel expenses.

The stipend is issued in two payments. Participants will receive their first check (\$1200) during the Program’s Orientation. The second installment (\$1200) will be received only **after** successful completion of **all** program requirements.

PROGRAM COMPONENTS & EXPECTATIONS

The program is designed around four core activities:

- 1) Seminars on new humanities scholarship,
- 2) Skill-building workshops to enhance preparatory competencies,
- 3) Faculty mentoring and guidance for student conducted research, and
- 4) Cultural immersion and enrichment activities.

The seminars are geared to strengthen student knowledge of current conceptual approaches to scholarship in a range of humanities disciplines, including the respective conceptual frameworks, theoretical paradigms, research methodologies, interpretive approaches, analytical strategies, and presentation techniques. The seminars are interactive and challenge participants to engage in critical thinking while providing them with opportunities to work one-on-one with CAAS-affiliated humanities faculty and graduate student mentors. The skills-workshops will focus on writing and research techniques, use of new information technologies for exploring the humanities, developing a research paper, and applying to graduate programs/fellowships. All participants are expected to work on a manageable research paper of their choice, based on secondary research supported by faculty mentoring and guidance.

DEADLINE

The deadline for receipt for **all** application materials and supporting documents is **February 21, 2003**.

*Kelvin L. White, M.A. Afro-American Studies Program, University of California, Los Angeles
Successful alumnus of the first CAAS Summer Humanities Institute Summer Program in 2001.*

The program jolted me far ahead of my peers. For the serious student, participating in the Summer Humanities Institute is a must! I participated in the program in 2001 where I learned practical research experience under the one-on-one mentorship of distinguished scholars who are actively engaged in research pertaining to African Americans. I also had the privilege of interacting with some of the nation's most talented African American students who participated in the program.

Now that I am an incoming graduate student at UCLA, I can honestly say that the Institute did an excellent job at preparing me for graduate school by providing both a challenging and graduate level curriculum, challenging readings, intense discussions, and critical analysis of various topics. One of my favorite aspects of the program is the personalized feedback my research received from professors who worked directly in my field of research. Other than academics, the Institute also emphasized professional development by teaching skills such as: how and where to get funding both for graduate school and research, how to create a curriculum vitae, and how to keep up with the latest trends in academia. In this regard, the program jolted me far ahead of my peers.

FOR FURTHER INFORMATION

Dr. Lisbeth Gant-Britton

Center for African American Studies

(310) 825-3776

britton@caas.ucla.edu

www.sscnet.ucla.edu/caas

OVERVIEW/PROGRAM PURPOSE

The Spencer Research Training Grant (RTG) Summer Institute, scheduled from Sunday, July 13, 2003-Saturday, July 26, 2003, will provide 10 prospective graduate students with an intensive graduate seminar exploring broad issues affecting educational research today and educational research inquiry and scholarly writing. The courses will provide participants with opportunities to work one-on-one with UCLA Department of Education faculty mentors and graduate students.

By the end of the two-week program, each participant will develop a rough draft of a research paper related to his or her interests and long-term degree objective to pursue a Ph.D. in Education (paper length: approximately 5 pages). Participants also will have ongoing mentorship and feedback from instructors and mentors during the program, and the opportunity to receive academic credits (2 units) upon the submission of his or her draft by the program's conclusion.

The Institute will include other activities to help participants better understand and prepare for the Graduate Record Examination and for the graduate application process at UCLA.

AWARD

The Summer Institute aims to broaden the applicant pool for graduate programs in Education and targets undergraduate and graduate-level institutions whose graduates do not typically enroll in doctoral programs at the UCLA Department of Education. Selected participants will receive a stipend of \$500 and have costs covered for travel (maximum of \$450 roundtrip for out-of-state residents, and maximum of \$200 for participants traveling within California), and room and board while attending this program.

DEADLINE

The deadline for receipt of all application materials and supporting documents is Friday, February 21, 2003. Incomplete applications will not be considered. Participants selected for the RTG Summer Institute will be advised by March 31, 2003.

HOW TO APPLY

Please use our Online Application only; <http://www.gdnet.ucla.edu/asis/srp/spencer.htm>

FOR FURTHER INFORMATION

Emily Arms

EARMS@UCLA.EDU

(310) 206-5114

OVERVIEW/PROGRAM PURPOSE

The UC LEADS Program is one of the most prestigious fellowships awarded by the University of California system. This program provides upper-division undergraduate students with educational experiences that prepare them to assume positions of leadership in industry, government, public service, and academia following the completion of a doctoral degree, preferably at the University of California.

AWARD

During the summer research programs, UCLA UC LEADS Scholars will receive a minimum stipend of \$3000, plus room and board. UC LEADS Scholars visiting from other campuses will receive their stipends directly from the individual home campus.

PROGRAM COMPONENTS & EXPECTATIONS

- ☞ Conduct research with the guidance of a faculty mentor.
- ☞ Give a poster presentation.
- ☞ Write a research paper based on research conducted in the summer research program.
- ☞ Participate in all scheduled workshops and specialized training.
- ☞ Complete the entire ten-week program.

Denise Yanez, Psychology, University of California, Los Angeles

The UC LEADS program provided me with information on every aspect of graduate school preparation, from GRE training to the writing of my personal statement. I gained invaluable research experience working on my own project, while earning a generous stipend. The staff was extremely supportive with a “family-like” care and concern for each of us. UC LEADS transforms students with potential into individuals who begin realizing their goals at the same time as building self-confidence.

Furthermore, I developed friendships with other students in various research areas that will hopefully last a lifetime. I believe that being a part of the UC LEADS program will tremendously enhance my chances of being accepted by a prestigious graduate school. UC LEADS is awesome!

The research objectives of the program are substantial and require a full-time student commitment. Enrollment in summer session courses will be permitted only with authorization from the faculty mentor and the Program Coordinator. The UC LEADS Program includes a curriculum of Education Enrichment Activities.

Attendance and participation at all of the following workshops/events:

- | | |
|--|---|
| ☞ Weekly seminar in Scientific Writing | ☞ Designing a Poster Presentation |
| ☞ Balancing and Juggling Scientific Careers and a Family | ☞ Kelly Scientific: Science Job-Finding Seminar |
| ☞ Writing a Research Proposal | ☞ How to Write a Research Report |
| ☞ Funding Graduate School | ☞ Preparing your Curriculum Vita |
| ☞ Graduate Student Roundtable | ☞ Tuesday and Thursday dinners |
| ☞ GRE Prep Course | ☞ UC Systemwide Summer Programs Picnic |
| ☞ Laboratory Safety | ☞ Weekly check-in meeting with Program Coordinator(s) |
| ☞ Library Orientation (if applicable) | ☞ Weekly check-in meeting (email contact) with Graduate Assistant |
| ☞ Scientific Research and Ethics | ☞ Other events as scheduled |
| ☞ Writing a Personal Statement | |
| ☞ Applying to Graduate School (ACCESS Program) | |

Optional Events:

- ☞ Extracurricular activities
- ☞ Other optional events as scheduled

Timely completion and submission of all of the following documents:

- 📁 Workshop Preparation Packets
- 📁 Research Proposal
- 📁 Personal Statement
- 📁 Abstract
- 📁 Program Evaluations
- 📁 Curriculum Vita (Academic Resume)
- 📁 Final Paper
- 📁 Final Program Evaluation
- 📁 Poster Presentations of Research

ELIGIBILITY

A long-term goal of this program is to help broaden and expand the pool of academically talented young scholars committed to careers in university teaching and research.

Second Summer Participants

Participation will be determined by approval from your home campus to attend UCLA, approval from faculty mentor, and availability of appropriate faculty mentors.

Ted Yanagihara, Neurobiology, University of California, Irvine

Doing a summer of research away from my home campus was one of the most rewarding experiences I have ever had. It allowed me to focus on the things I was most interested in without the distractions of classes. At the end of the project, I felt like I had really accomplished something. I was able to make contacts with several faculty at UCLA, as well as with students from all over the country. The research experience I gained has already begun to open doors for future endeavors. I would definitely recommend it to anyone!

HOW TO APPLY

Participation in the Summer Program is mandatory for participants admitted to the UC LEADS program.

Second Summer Participants

UCLA requires scholars attending the summer program to complete the on-line application form. The purpose of completing the on-line portion of the application is to enter participating scholar’s information in the program database. The UCLA supplemental application materials are not required. Please check with your campus Program Coordinator for any additional application materials.

All documents must be submitted to:

UC LEADS Program

UCLA Graduate Division
1252 Murphy Hall, Box 951419
Los Angeles, CA 90095-1419

FOR FURTHER INFORMATION

Dr. Chérie Francis

Program Coordinator
UCLA Summer Research Program
Graduate Division
1237 Murphy Hall
Box 951419
Los Angeles, CA 90095-1419
Phone (310) 206-2557
Fax (310) 825-8099
cfrancis@gdnet.ucla.edu

Michael Palmer, Mechanical & Aerospace Engineering, University of California, San Diego

In my opinion, UC LEADS and opportunity should be considered synonymous. Why? The answer has to do with many things, especially with respect to the people I've met and the experiences, which accompanied them. I strongly believe that building relationships--with people--through LEADS is what has put me on top. Getting to know two faculty members for those two months during the summer has had a fantastic effect on the rest of my education and plans for graduate school and/or professional work.

Of course, I've met many other unforgettable people along the way. The coordinators are fantastic (especially Kopitzee Thornton, April Smith, Arja McCray, and Victor Chavez) and have made the greatest efforts to provide us with connections to the right people. Most of the postdocs and graduate research folks were a pleasure to work with. These people were very important to me as well, as they had tremendous influence on the opinions which faculty formulated about my scientific aptitude and intellectual development. Finally, and definitely not least, the colleagues and associates I met by "living through" two summers of LEADS research are simply priceless. There a few people I will try to forget, and a whole bunch of 'em will be remembered for a lifetime.

I want to make it clear that tremendous opportunities were provided through LEADS: opportunities to work on cutting edge science and engineering projects; opportunities to meet and rub elbows with top faculty and graduate research students; opportunities to live in another place away from home; and, finally, opportunities to make friends for life. Before I go, I want to remind any current scholar or prospective one that opportunities abound with UC LEADS. It is up to you to take the initiative and make those contacts and meet those people who will help put you on top. I also want to thank everyone who made my experiences possible.... all the coordinators, faculty and graduate students, the Regents for funding us, and the friends I made.... I will never forget any of you. Thank you.

APPENDIX - UCLA SUMMER RESEARCH PROGRAMS

PROGRAM SCHEDULE FOR THE 2003 SUMMER RESEARCH PROGRAM
[UCLA Science, Engineering, and Mathematics Summer Research Program:](#)

The following is the 2002 program schedule. This schedule is intended to serve as a guide to understand the structure of the program. Activity dates and times may change. Activities may be added, and some may be eliminated. Please contact the Program Coordinator for updated program schedule information. Final schedules will not be available until after April 2003.

SUN	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT
JUNE 23 Check-In House Meeting	24 Program & Library Orientations Lunch Campus Tours WELCOME DINNER	25 <i>Balancing and Juggling Two Scientific Careers and a Family</i> 6pm Dinner	26	27 <i>How to Write a Research Proposal</i> 6pm Dinner	28	29
30	JULY 1 7-10pm GRE	2 No 4:30pm talk today 6pm Dinner 7-10pm GRE	3	4 HOLIDAY	5	6 9am- 4pm GRE
7	8 7-10pm GRE	9 <i>How to Fund Grad School</i> 6pm Dinner	10 Research Proposals Due	11 <i>Graduate Student Roundtable</i> 6pm Dinner	12	13
14	15	16 <i>Being a Scientist</i> 6pm Dinner 7-10pm GRE	17	18 <i>Scientific Research and Ethics</i> 6pm Dinner	19	20
21	22	23 <i>How to write Your Personal Statement</i> 6pm Dinner	24	25 <i>Applying to Graduate School / ACCESS Program</i> 6pm Dinner	26	27
8	29 Personal Statements Due	30 <i>Why we chose a Career in the Biopharmaceutical Industry</i> 6pm Dinner	31	AUGUST 1 Final Poster Presentation (Early Departures) 6pm Dinner	2	3
4	5	6 <i>Designing a Poster Presentation</i> 6pm Dinner	7	8 <i>Kelly Scientific: Science Job- Finding Seminar</i> 6pm Dinner	9	10
11	12	13 <i>(Environment)</i> 6pm Dinner	14	15 Final Poster Presentation (8-week program) 6pm Dinner	16 CLOSING BANQUET	17
18	19 Abstracts Due Today for Poster Presenters	20 <i>Dr. Richard Weiss: How to Write a Res Report</i> 6pm Dinner	21	22 No 4:30pm talk today 6pm Dinner	23	24
25	26	27 No 4:30pm talk today 6pm Dinner	28 Final Poster Prstn	29 Research Reports Due to 1252 Murphy 6pm Dinner	30 Check-Out 10-week students	31

APPENDIX - UCLA SUMMER RESEARCH PROGRAMS

PROGRAM SCHEDULE FOR THE 2003 SUMMER RESEARCH PROGRAM

Graduate Division Program:

*The following is a **DRAFT** version of the 2003 program schedule. This draft is intended to serve as a guide to understand the structure of the program. Activity dates and times may change. Activities may be added, and some may be eliminated. Please contact the Program Coordinator for updated program schedule information. Final schedules will not be available until after April 2003.*

Sun	Monday	Tuesday	Wednesday	Thursday	Friday	Sat
June 22 Check-in	23 Program, library orientations Lunch, Welcome dinner	24 Group mtg Peer workgroup 6 pm dinner	25 Research proposal prep pack due Check-in mtg	26 group mtg Creating a research proposal 6 pm dinner	27 Group mtg Ga's office hours	28
29	30 Draft research proposal due Peer workgroup 7-10 pm gre	July 1 6 pm dinner 7-10 pm gre	2 Research proposal & Personal stmt prep packet due Check-in mtg	3 writing a personal statement Ga's office hours 6 pm dinner	4 Holiday	5 9 am-4 pm gre
6	7 Draft personal statement due Peer workgroup 7-10 pm gre	8 6 pm dinner	9 personal statement & outline Check-in mtg Program eval 7-10 pm gre	10 Applying to graduate school 6 pm dinner	11 Ga's office hours	12
13	14 Draft of outline due Peer workgroup	15 Graduate student panel 6 pm dinner	16 Funding prep pack & outline of research paper Check-in mtg	17 fulbright workshop Funding grad school 6 pm dinner	18 Draft of paper due to peers by 10am Ga's office hours	19
20	21 Critiques due to 1252 by 10 am Peer workgroup	22 6 pm dinner	23 Draft of research paper & career prep pack due Check-in mtg	24 Career options 6 pm dinner	25 Ga's office hours	26
27	28 Peer workgroup	29 Using power point (optional rsvp) 6 pm dinner	30 Abstract & career interview due Program eval due Check-in mtg	31 Curriculum vitae 6 pm dinner	August 1 Ga's office hours	2
3	4 Script of intro stmt due Peer workgroup	5 Conference presentation skills 6 pm dinner	6 research paper & curriculum vita Check-in mtg Mock presents	7 Mock presents 6 pm dinner	8 Ga's office hours Mock presents	9
10	11 Peer workgroup	12 Oral presentations 6 pm dinner	13 Oral presentations	14 Testimonial due Program eval due 6 pm dinner	15 Closing banquet	16 8-wk check-out

APPENDIX - UCLA SUMMER RESEARCH PROGRAMS

PROGRAM SCHEDULE FOR THE 2003 SUMMER RESEARCH PROGRAM

UC LEADS Program:

The following is the 2002 program schedule. This schedule is intended to serve as a guide to understand the structure of the program. Activity dates and times may change. Activities may be added, and some may be eliminated. Please contact the Program Coordinator for updated program schedule information. Final schedules will not be available until after April 2003.

SUN	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT
JUNE 23 Check-In House Meeting	24 Program & Library Orientations Lunch Campus Tours WELCOME DINNER	25 <i>Balancing and Juggling Two Scientific Careers and a Family</i> 6pm Dinner	26 Scientific Writing Seminar Check-In Mtg	27 <i>How to Write a Research Proposal</i> 6pm Dinner	28	29
30	JULY 1 7-10pm GRE	2 No 4:30pm talk 6pm Dinner 7-10pm GRE	3 Scientific Writing Seminar Check-In Mtg	4 HOLIDAY	5	6 9am- 4pm GRE
7	8 7-10pm GRE	9 <i>How to Fund Grad School</i> 6pm Dinner	10 Scientific Writing Seminar Check-In Mtg	11 <i>Graduate Student Roundtable</i> 6pm Dinner	12 Research Proposals Due by 1pm to 1252 Murphy Hall	13
14	15	16 <i>Being a Scientist</i> 6pm Dinner 7-10pm GRE	17 Scientific Writing Seminar Check-In Mtg	18 <i>Scientific Research and Ethics</i> 6pm Dinner	19	20
21	22	23 <i>How to write Your Personal Statement</i> 6pm Dinner	24 Check-In Mtg	25 <i>Applying to Graduate School / ACCESS Program</i> 6pm Dinner	26	27
8	29	30 <i>Why we chose a Career in the Biopharmaceutical Industry</i> 6pm Dinner	31 Personal Statements Due to 1252 Murphy Check-In Mtg	AUGUST 1 Final Poster Presentation (Early Departures) 6pm Dinner	2	3
4	5	6 <i>Designing a Poster Presentation</i> 6pm Dinner	7 Check-In Mtg	8 <i>Kelly Scientific: Science Job- Finding Seminar</i> 6pm Dinner	9	10
11	12	13 <i>(Environment)</i> 6pm Dinner	14 Check-In Mtg	15 Final Poster Presentation (8-week program) 6pm Dinner	16 CLOSING BANQUET	17
18	19	20 <i>Dr. Richard Weiss: How to Write a Res Report</i> 6pm Dinner	21 Abstracts Due Today for Poster Presenters Check-In Mtg	22 No 4:30pm talk today 6pm Dinner	23	24
25	26	27 No 4:30pm talk today 6pm Dinner	28 Final Poster Prstn Check-In Mtg	29 Research Reports Due to 1252 Murphy 6pm Dinner	30 Check-Out 10-week students	31

FREQUENTLY ASKED QUESTIONS

APPLICATION PROCESS:

When is my application due?

For your application to be considered complete, **all** materials must be **received** by the February 21, 2003 deadline. This includes verification of financial aid and letters of recommendation. Incomplete applications will not be given full consideration.

How will I know if my on-line application is complete?

Once you've completed entering the application information you must hit the "submit" button. Once you do, you will receive a confirmation page to keep for your records.

How will I know if my support materials have been received?

Applicants can review the status of their application via the website <http://www.gdnet.ucla.edu/asis/srp/srpapply.htm> by clicking on the "status of your application" link. Information will be updated as materials are received.

May I apply if my GPA is less than 2.8?

Yes, your application will be accepted. Please be aware, however, that GPA plays an important role in the selection process and a GPA below 2.8 may be a disadvantage.

Am I eligible to apply if I will not yet be entering my junior year in Fall 2003?

You are eligible to apply, however, your application may not be weighed as heavily as applicants further along in their academic careers. You may want to consider applying again next year.

May I FAX in materials to meet the February 21, 2003 deadline?

Original documents are required. Special consideration will be given to applicants who are currently overseas. It is highly recommended that you contact the Summer Research Program Coordinator to establish a reasonable plan of action.

Must all materials be submitted at one time?

Letters of recommendation and verification of financial aid package may arrive under separate cover but must be postmarked no later than the February 21, 2003 deadline.

How many applications are typically received per year?

The SRP typically receives approximately 300 applications annually. For the 2002 cohort, the Summer Research Programs received over 600 applications.

One or more pieces of my contact information have changed, how can I update my application information?

You may access the on-line application and select the update information option. You will be asked to enter your social security number and password to access your record.

Do I need to have a faculty mentor selected before applying to the program?

You are not at any disadvantage if you do not have a pre-selected faculty mentor. A faculty mentor will be arranged for you if you are selected to participate in the program.

How is my application reviewed?

A faculty review committee will review applications.

How will a faculty mentor be selected for me?

Each student participant will be assigned to a faculty mentor with special expertise and interests matched, as closely as possible, to the participant’s research interests and career goals. Participants will either assist the faculty member in an ongoing research project or work collaboratively with their mentor in designing a new project of mutual interest.

Am I able to enroll in summer classes while participating in the summer research program?

The program is quite intensive and requires a full-time commitment. It is recommended that you not enroll in classes during the summer.

GUIDELINES FOR FACULTY MENTORS AND STUDENT PARTICIPANTS

STUDENT EXPECTATIONS

Participants will be assigned to ongoing research projects based on their defined area of research interest. **Participants are required to contact their assigned mentor once assigned** on the UCLA campus to discuss the nature of the work to be undertaken and to develop a schedule for future contact and project research.

Each student’s specific research program will differ according to the faculty mentor and subject matter. Only in some cases will research undertaken by the student be “original.” In all cases, however, participants should be shown where and how their work fits the overall goal or direction of the mentor’s research.

Participants should expect to put in a full-time effort on their projects, which may include work on evenings and weekends, as the project and mentor/advisor may require. Research mentors will expect continued and sustained work throughout the eight or ten weeks from the student researchers.

Participants should expect **to meet at least once a week** with their research mentor/advisor, or more often depending on the project and the mentor’s arrangement. Less frequent contact is not advised unless the research mentor/advisor will be away from campus, or unless prior arrangements are made.

Participants will be expected to meet with the program staff/graduate assistant once a week during regularly scheduled meetings to discuss the progress of research project.

After discussion with the faculty mentor, participants will be required to submit a research proposal which will be due no later than the end of the second week of the program. This proposal will outline the research to be conducted and expected results of the project.

At the end of the program, humanities and social science participants will be required to prepare an oral presentation about research results and conclusions. Science students will be required to prepare a poster presentation about research results and conclusions. A final paper must also be submitted to the Program Director(s) and to the faculty mentor by the end of the eight-week of the program. The length of the paper should be a minimum of 15 typed, double-spaced pages.

Participants can expect advice and guidance about graduate school admission, graduate work career opportunities in research and teaching, and the nature of academic life from the research group and from the Summer Research Program staff.

Participants will be asked to evaluate the program and their research experience at the end of the program.

FACULTY MENTOR EXPECTATIONS

Faculty members train graduate participants research assistants in “hands-on” research. In turn, these graduate participants act as mentors for undergraduates, under the careful tutelage of the faculty mentor. They serve as

A P P E N D I X – U C L A S U M M E R R E S E A R C H P R O G R A M S

role models for undergraduates, and they are apprentices being trained by the faculty to become their junior colleagues.

Research mentors are asked to interact with the student researcher to integrate them fully into the research team, and to supervise the student's research activities. Participants **should not** be involved with daily clerical responsibilities nor should their work be mainly composed of laboratory maintenance.

Research mentors should work with the student(s) to develop a work schedule for the student's project, outline research goals and methodologies, and establish guidelines for the student researchers to follow. The Program Coordinators will ask for a written outline of the student's work plan (proposal) by the end of the second week of the program.

Research mentors should help the student prepare the final report of the project and develop the oral presentation of the posters for the research symposium at the end of the session. The mentor and/or the graduate student program assistants will also be responsible for editing the student's paper for final submission to the graduate division. Abstracts of these papers will be bound and circulated to the program sponsors and others.

Research mentors are expected to be in contact with the participants before they arrive on campus in order to outline the nature of the project and, if possible, provide a preliminary reading list. Participants were instructed in their letters to contact you, his or her faculty mentor, by telephone to discuss the nature of the research project that will be conducted during this eight or ten week program.

Research mentors will acquaint participants with the "culture" of research and will discuss career opportunities in the discipline, especially teaching and academic research. One of the program benefits to the student is developing a professional relationship with the faculty mentor. Frequent interaction with the student provides the mentor with knowledge about the student's ability, work, performance, and potential for graduate school. Participants will therefore be encouraged to ask their mentors for letters of recommendation when they apply to graduate school.

Research mentors may expect ongoing written or oral reports (or both) from the participants as deemed necessary. Research mentors will be asked at the end of the program to submit an evaluation form to the Graduate Division on the student's work.

If a student must miss a required Graduate Division activity because of the research project or other related activity as required by the faculty mentor, the student will be asked to inform the staff by email and copy you on this message. This is done to maintain communication between faculty mentors and the program.

Research mentors are encouraged to attend their student's research presentation to be given at the research symposium at the end of the program. **Participants must complete all requirements for the program and all work must be judged by the faculty mentor to be satisfactory.** Participants will be requested to have faculty mentor signatures on all assignments.