



Undergraduate, Graduate, and
Post-Doctorate Funding

09/12/13

Undergraduate Funding



8 Other UCSB Undergraduate Funded Opportunities
Found at the Link Below

<https://undergrad.research.ucsb.edu/get-started/programs-and-funding/research-opportunities/>

Note: 4 of the other 8 may not be done as part of the Zakarian group



What it takes:

U.S. Citizen or
Permanent Resident

1st year, min 3.3 GPA
at time of application

Apply by **Mar 1st** with:
Online Application,
Statement of Interest,
1-Page Resume,
Unofficial Transcript,
1 Letter of Rec

What it gives:

Duration: 1 year

\$3,000 Summer Stipend
\$11/hour, up to \$500/quarter

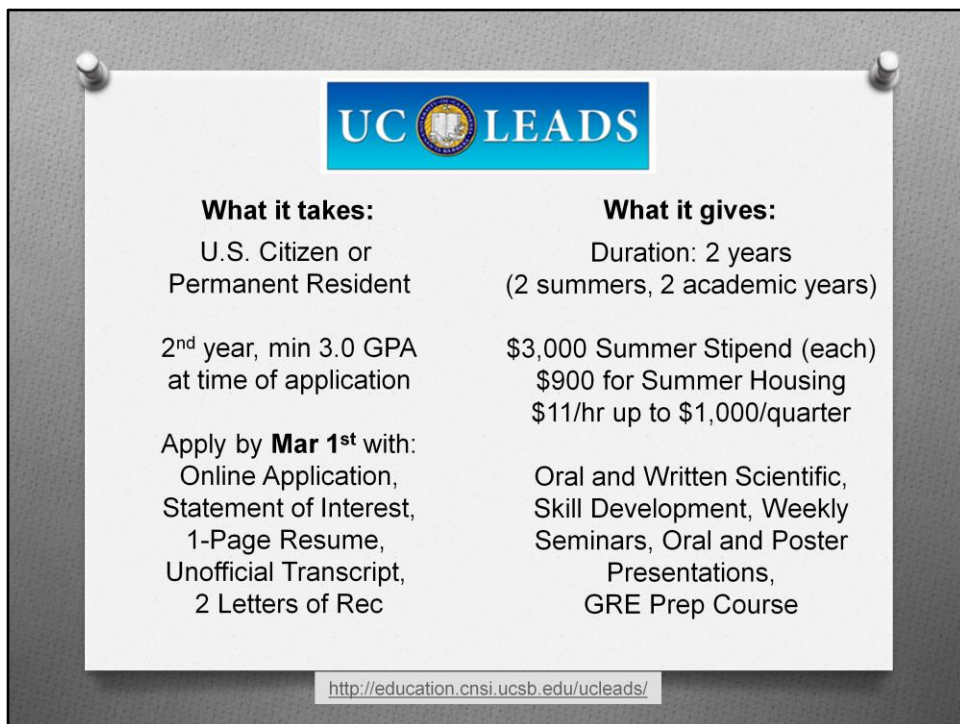
Oral and Written Scientific
Skill Development

Weekly Seminars,
Scientific Society Meetings

Oral and Poster Presentation

<http://education.cnsi.ucsb.edu/eureka/>

Notifications in late January (4 winners)



The image shows a poster for the UC LEADS program, pinned to a grey background. The poster has a blue header with the UC LEADS logo and text. Below the header, the poster is divided into two columns: 'What it takes:' and 'What it gives:'. At the bottom of the poster, there is a URL: <http://education.cnsi.ucsb.edu/uclleads/>.

UC LEADS

What it takes:
U.S. Citizen or
Permanent Resident

2nd year, min 3.0 GPA
at time of application

Apply by **Mar 1st** with:
Online Application,
Statement of Interest,
1-Page Resume,
Unofficial Transcript,
2 Letters of Rec

What it gives:
Duration: 2 years
(2 summers, 2 academic years)

\$3,000 Summer Stipend (each)
\$900 for Summer Housing
\$11/hr up to \$1,000/quarter


Oral and Written Scientific,
Skill Development, Weekly
Seminars, Oral and Poster
Presentations,
GRE Prep Course

<http://education.cnsi.ucsb.edu/uclleads/>

May take 3rd years. For students from under-represented groups who have experienced situations or conditions that have impacted their advancement in their field of study.

Second Summer is away.

Application Deadline: March 1st



What it takes:	What it gives:
U.S. Citizen or Permanent Resident	Duration: 15 months (2 summers, 1 academic year)
2 nd or 3 rd year, min 3.3 GPA at time of application	\$6,000 Summer Stipend (each) \$4,000 Academic Year
Apply by Mar 1st with: Online Application, Statement of Interest, 1-Page Resume, Research Plan, Unofficial Transcript, 2 Letters of Rec	Oral and Written Scientific Skill Development Oral and Poster Presentation Seminar courses each quarter Attend Symposium in Irvine

<http://beckman-csep.cnsi.ucsb.edu/>

Eligible Majors: Bio, Chem, Biochem, or Chem Eng.

2 awards/year.

Details: Seminar courses each quarter during the year for 1-3 units each. Attend the Beckman Scholars Program Symposium in Irvine.

Note: specific list of 10 faculty mentors to choose from. Unclear whether other professors can sign up to be mentors.



Lucas Ransom Memorial Scholarship

What it takes:

UCSB Student

2nd or 3rd year, min 3.3 GPA
at time of application

Apply by **April** with:
Personal Statement,
Work/Volunteer Experience,
Unofficial Transcript

What it gives:

Duration: 1 year

\$2,000 Scholarship
Dispersed Fall Quarter

*Preference given to
participants in extracurricular
activities

Notifications in May

May take 2nd years with upper division standing

Email application to Dept of Chem & Biochem Undergraduate Advisor

2013 Call for Applications in "Cover Sheets" Folder



UCSB Faculty Women's Club Undergraduate Scholarship

What it takes:

UCSB Student in the
College of Letters & Science

2nd or 3rd year, min 3.6 GPA
at time of application

Apply by **April** with:
Transcript,
Personal Statement,
Online Form

What it gives:

\$1,500-\$2,000 Scholarship
Dispersed Fall Quarter

<http://www.fwc.ucsb.edu/programs.html>

Notifications in July, 4 awards/yr

Josephine de Karman Fellowship Trust

What it takes:

No Citizenship Requirements

3rd year
at time of application

Apply by **Jan 31st** with:
Downloadable Application,
Transcripts, 2 Letters of Rec,
Statement of Interest,
CV

What it gives:

Duration: 1 year

\$14,000 Stipend

*Must plan to graduate
at the end of funded year

<http://www.dekarman.org/qualifications/>

Notifications in mid-April



What it takes:

U.S. Citizen or
Permanent Resident

Any year
at time of application

Apply by **February** with:
Online Application,
Statement of Interest,
1-Page Resume,
Unofficial Transcript,
1 Letter of Rec

What it gives:

Duration: 1 summer

\$3,800 Stipend
\$1,000 toward Housing
Expenses
10 weeks at 35 hr/week

Oral and Written Scientific
Skill Development

Oral and Poster Presentations,
Attend Special Seminars

<http://www.mrl.ucsb.edu/education/undergrad/rise>

Summer: 10 awards. Application deadline: February



What it takes:

U.S. Citizen or
Permanent Resident

Any year
at time of application

Apply by **Start of Quarter** with:
Downloadable Application,
1-Page Project Proposal,
1-Page Resume,
Unofficial Transcript,
1 Letter of Rec

What it gives:

Duration: 1 quarter

Two Options:
\$500 (50 hrs/quarter) or
\$1,000 (100 hrs/quarter)

Professional Development
Workshops

Oral Presentations and
Final Report

<http://www.mrl.ucsb.edu/education/undergrad/rise>

School Year: Deadlines are the first Monday of each quarter. Up to 10 awards a quarter

**Undergraduate Research
& Creative Activities**

What it takes: UCSB student in good academic standing	What it gives: Exposure to Research and Project Planning
Any year at time of application	Up to \$750 toward a Project of your own Design
Apply by November with: Online Application, Project Abstract, 2-Page Project Plan, Online Budget Proposal, Letter from Mentor.	Present at the Undergraduate Research Colloquium

<http://www.duels.ucsb.edu/urca/grant>

Application Deadline: Early November. Proposal workshops offered in October or online.

Note: Unlike the others, not for a stipend



**Academic-Industrial Relations Diversity
in Chemistry Research Fellowship**

What it takes:

No Citizenship Requirements

Any year
at time of application

Apply by **Oct 15th** with:
Downloadable Application,
Advisor & Dept. Letters of Rec,
Research Proposal

What it gives:

Duration: 1 year

\$12,000 Stipend

\$3,000 for Lab Costs

*For students who identify
as a member of a racial or
ethnic minority group

Application from 2012 in "Cover Sheets" folder

Other Opportunities

- CA Alliance for Minority Participation (CAMP)
 - Summer: \$3,000, minorities only, due Mar 15th
 - Year: **Details TBA**
- FRAP
 - Up to \$350/person toward a specific project
 - Requires enrollment in Chem 99 or 199
- Amgen Sponsored Fellowship
 - Summer: \$4,000
 - Application via Armen

Note: FRAP not a stipend. Need to sign up faculty as a FRAP mentor first



NOTE: slides in order of when to apply, non-year-specific awards at end of section
Other places to find funding:
www.graddiv.ucsb.edu/financial
www.gdnet.ucla.edu/grpinst.htm
www.pivot.cos.com (sign up with ucsb.edu email)



What it takes:

U.S. Citizen or
Permanent Resident

Senior Undergrad, min 3.0 GPA
at time of application

Apply by **Nov 15th** with:
Online Application,
GRE score, Transcript,
3 Letters of Rec,
1-Page Research/Career
Plan.

What it gives:

UCSB Tuition & Fees
Paid Summer Internship
w/ GEM Employer

Stipend:
\$16,000 (1st year)
Living Stipend (2nd-5th years)

*Only open to students who
identify as Black, Latino,
or Native American

<http://www.gemfellowship.org/gem-fellowship>

*Must apply to 3 GEM member universities

Black, Latino, or native American only

Application opens July 1, notifications in March. Early consideration apps due Oct 1

No stated restrictions on other sources of funding



What it takes:

U.S. Citizen or
Permanent Resident

Recommended Senior
Undergrad or 1st year
at time of application

Apply by **Nov 1st** with:
Online Application,
GRE score, Transcripts,
Personal Essay, Publications,
4 Letters of Rec

What it gives:

Option 1: 5 Years
Full Tuition,
\$32,000/yr Stipend

Option 2: 2 + 3 Years
First 2 years: Full Tuition,
\$37,000/yr Stipend

Next 3 years: Must Accept
Outside 3-Year Fellowship,
Supplemental Hertz \$5,000/yr
Stipend

<http://www.hertzfoundation.org/dx/fellowships/application.aspx>

Academic progress evaluated annually

Stipend paid in 9 monthly installments per year

May need to defer other sources of funding (Hertz will coordinate with other funding source to do so)

NDSEG
 NATIONAL DEFENSE SCIENCE & ENGINEERING GRADUATE FELLOWSHIP

What it takes:	What it gives:
U.S. Citizen or National	UCSB Tuition & Fees
Senior Undergrad, 1 st , or 2 nd year at time of application	University Health Insurance (up to \$1,000/yr)
Apply by Dec 20th with:	Stipend:
Online Application,	\$30,500 (1 st year)
GRE score, Transcripts,	\$31,000 (2 nd year)
3 Letters of Rec,	\$31,500 (3 rd year)
Information on all Publications, patents, etc.	*Must be able to accept both stipend and tuition benefits

<http://ndseg.asee.org>

Encourage underrepresented groups to apply
 Stipend prorated monthly, must be enrolled in institutionally-approved study or research during summer to receive stipend for those months
 Application opens September 3rd, notifications in April (~10% receive awards)



U.S. DEPARTMENT OF
ENERGY

The Office of Science
Graduate Fellowship Program

What it takes:

U.S. Citizen

Senior Undergrad,
1st, or 2nd year
at time of application

Apply by **January** with:
Online Application,
GRE score, Transcripts,
3 Letters of Rec,
3 Essays.

What it gives:

Duration: 3 years

\$10,500/yr toward UCSB
Tuition & Fees

\$35,000/yr Stipend

\$5,000/yr Research Allowance

*May defer one year of funding
in favor of a TA position

<http://scgf.ora.gov/information.html>

Application opens November, notifications in May
Cannot be accepted concurrently with another Federal graduate fellowship that provides tuition and stipend support (if application for said support was submitted directly by the student to the Federal agency in question)

NATIONAL PHYSICAL SCIENCE CONSORTIUM
graduate fellowships in science, mathematics, and engineering

What it takes:	What it gives:
U.S. Citizen	Duration: 2-6 years
Senior Undergrad, 1 st , or 2 nd year at time of application	\$20,000/yr Stipend
Apply by Nov 30th with: Online Application, GRE score, Transcript, 3-5 Letters of Rec, Research Experience, Personal Statement, Publications, Presentations, etc.	Must do 1-2 Summer Internships with Government Agency
	*Special consideration given to students returning from workforce

<http://www.npsc.org/Applicants/Applicants/fellowshipinfo.html>

Application opens Aug 25th, notifications in mid-April
No stated restrictions on other sources of funding



Bruce Rickborn-Ross Johnson Graduate Fellowship

What it takes:

UCSB Student

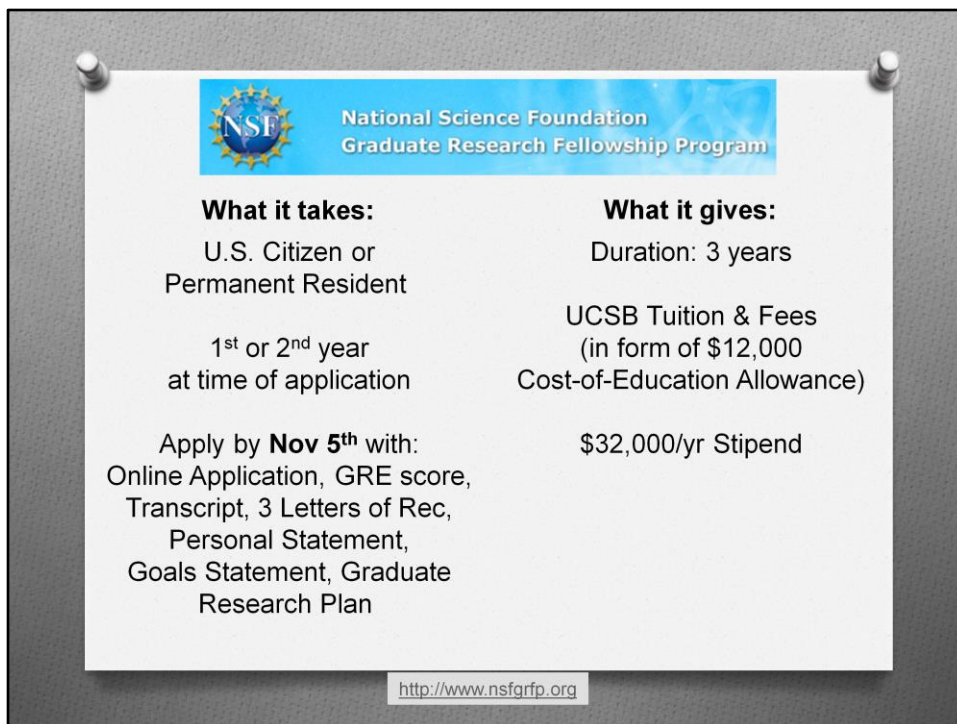
1st year
at time of application

Apply by **Aug 31st** with:
2-Page Research Summary

What it gives:

Duration: 1 year

Stipend Varies
(around \$2,500)



The image shows a poster for the National Science Foundation Graduate Research Fellowship Program. At the top left is the NSF logo, a blue globe with 'NSF' in white. To its right, the text 'National Science Foundation Graduate Research Fellowship Program' is written in white on a blue background. Below this, the poster is divided into two columns. The left column is headed 'What it takes:' and lists requirements: 'U.S. Citizen or Permanent Resident', '1st or 2nd year at time of application', and 'Apply by **Nov 5th** with: Online Application, GRE score, Transcript, 3 Letters of Rec, Personal Statement, Goals Statement, Graduate Research Plan'. The right column is headed 'What it gives:' and lists benefits: 'Duration: 3 years', 'UCSB Tuition & Fees (in form of \$12,000 Cost-of-Education Allowance)', and '\$32,000/yr Stipend'. At the bottom center, a small box contains the URL 'http://www.nsfgrfp.org'.

What it takes:
U.S. Citizen or
Permanent Resident

1st or 2nd year
at time of application

Apply by **Nov 5th** with:
Online Application, GRE score,
Transcript, 3 Letters of Rec,
Personal Statement,
Goals Statement, Graduate
Research Plan

What it gives:
Duration: 3 years

UCSB Tuition & Fees
(in form of \$12,000
Cost-of-Education Allowance)

\$32,000/yr Stipend

<http://www.nsfgrfp.org>

Notifications in April

Cannot be accepted concurrently with another Federal fellowship



FORD FOUNDATION FELLOWSHIP PROGRAM
Fellowships Office

What it takes:

U.S. Citizen or National

1st or 2nd year
at time of application

Apply by **Nov 20th** with:
Online Application,
GRE score, Transcripts,
3-6 Letters of Rec,
2-Page Personal Statement,
2-Page Research/Career
Plans

What it gives:

Duration: 3 years
(in 5 year span)

UCSB Tuition & Fees

\$20,000/yr Stipend

*For students who
want to become
researching professors

<http://sites.nationalacademies.org/PGA/FordFellowships/index.htm>

Must have 3+ years left in PhD program, Preference to non-Asian minorities
Notifications in April
No stated restrictions on other sources of funding



What it takes:

U.S. Citizen or
Green Card Holder;
ACS DOC member

2nd or 3rd year
at time of application

Apply by **May 31st** with:
Downloadable Application,
3 Letters of Rec,
Essay on Your Research

What it gives:

\$26,000 stipend

\$750 to attend
National Organic Chemistry
Symposium
to present a poster

*Only one applicant per
research group

**Women and minorities
especially encouraged

http://www.organicdivision.org/?nd=graduate_fellowship

Not allowed to hold other fellowships concurrently



Broida-Hirschfelder Fellowship

What it takes:

UCSB Student in Good Academic Standing

3rd year or later at time of application

Apply by **March** with:
Downloadable Application,
2-Page Personal Narrative,
PI Letter of Rec, CV,
1-2 Page on Research Project

What it gives:

\$8,000 Stipend
Dispersed Fall Quarter

*Doctoral candidates preferred

**When writing personal narrative, keep in mind that this is funded by the Faculty Women's Club

http://graddiv.ucsb.edu/forms/financial/BROIDA_Cover_Sheet_2013-14.pdf

Notifications in June

No stated restrictions on other sources of funding



What it takes:

U.S. Citizen or
Permanent Resident

Doctoral Candidate
at time of application

Apply by **Nov 1st** with:
Online Application,
Research Statement, CV,
Dissertation Research Overview,
Transcript, 2 Letters of Rec

What it gives:

Duration: 1 year

\$12,000 Stipend

\$1,000 for travel to
AERA Annual Meeting

*Students who identify
as a member of a racial or
ethnic minority group preferred

<http://www.aera.net/ProfessionalOpportunitiesFunding/FundingOpportunities/ERAMinorityFellowshipProgram/tabid/10243/Default.aspx>

AERA Minority Fellowship: Notifications in June
May be supplemented with university/departmental awards



UCSB Affiliates Graduate Dissertation Fellowship

What it takes:

UCSB Student in Good
Academic Standing

Doctoral Candidate
at time of application

Apply by **March** with:
Downloadable Application,
1-Page Personal Narrative,
2 Letters of Rec,
Budget, Dissertation
Abstract

What it gives:

\$3,000 Stipend
Dispersed Fall Quarter

<http://graddiv.ucsb.edu/academic/forms-petitions.aspx>

Notifications in May



Graduate Division Dissertation Fellowship

What it takes:

UCSB Student in Good
Academic Standing

Doctoral Candidate
at time of application

Apply by **Feb 25th** with:
Cover Page, CV,
Description of Research Project,
PI Letter of Rec

What it gives:

Duration: 1 quarter

\$7,500 Stipend

In-State Tuition and University
Health Insurance

*Award criteria emphasizes
financial need

Send to gradprog@chem.ucsb.edu

*Cover sheet in "Cover Sheets" folder



President's Dissertation Year Fellowship

What it takes:

U.S. Citizen or
Permanent Resident

Doctoral Candidate
in good academic standing
at time of application

Apply by **Feb 25th** with:
Cover Page, CV,
Description of Research Project,
PI Letter of Rec,
Diversity Statement

What it gives:

Duration: 1 year

\$22,000 Stipend
\$500 toward Research

In-State Tuition and University
Health Insurance

*For students with non-traditional
educational background or
who identify with a historically
under-represented group

Send to gradprog@chem.ucsb.edu

*Cover sheet in "Cover Sheets" folder



Yzurdiaga Fellowship

What it takes:

UCSB Student

Doctoral Candidate
at time of application

Apply by **June 15th** with:
Nomination Letter,
Other Letter of Support, CV,
Unofficial Transcript, Publications,
Description of Thesis Work

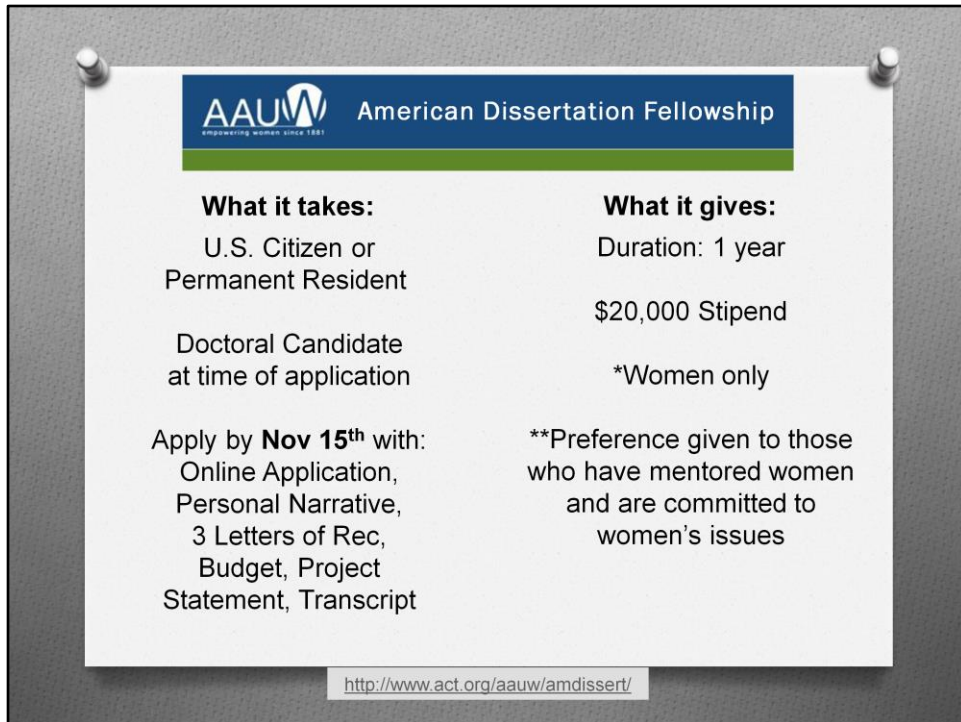
What it gives:

Duration: 1 year

\$6,000 Stipend

*Must be nominated by PI

Email materials to Mallarie Stevens (Graduate Advisor)



The poster features the AAUW logo (empowering women since 1881) and the title "American Dissertation Fellowship" in a blue header. Below this, the requirements and benefits are listed in two columns. At the bottom, a URL is provided.

What it takes:	What it gives:
U.S. Citizen or Permanent Resident	Duration: 1 year
Doctoral Candidate at time of application	\$20,000 Stipend
Apply by Nov 15th with: Online Application, Personal Narrative, 3 Letters of Rec, Budget, Project Statement, Transcript	*Women only
	**Preference given to those who have mentored women and are committed to women's issues

<http://www.act.org/aauw/amdissert/>

Application opens Aug 1st

Dissertation to be completed in spring of funded year

May not have held a dissertation-writing fellowship the prior year. No other single awards of larger value permitted concurrently. Awards of lesser amounts must be approved by the AAUW



FORD FOUNDATION FELLOWSHIP PROGRAM
Fellowships Office

What it takes:

U.S. Citizen or National

Doctoral Candidate
at time of application

Apply by **Nov 15th** with:
Online Application,
Transcripts, 3-6 Letters of Rec,
2-Page Personal Statement,
2-Page Dissertation/Career
Plans, 2-Page Previous
Research, Dissertation Abstract

What it gives:

\$21,000 Stipend

Expenses Paid to Attend
a Conference of Ford Fellows

*Preference to those who
will use full 9-12 mo.
funding

**For students who
want to become
researching professors

<http://sites.nationalacademies.org/PGA/FordFellowships/index.htm>

Preference to non-Asian minorities, Notifications in April
Expected to finish dissertation by fall following funded year
No stated restrictions on other sources of funding

Josephine de Karman Fellowship Trust

What it takes:

No Citizenship Requirements

Doctoral Candidate
at time of application

Apply by **Jan 31st** with:
Downloadable Application,
Transcripts, 2 Letters of Rec,
Statement of Interest,
CV, Discussion of
Dissertation Plans

What it gives:

Duration: 1 year

\$22,000 Stipend

*Must plan to defend
dissertation by the June at the
end of funded year

<http://www.dekarman.org/qualifications/>

Notifications in mid-April

Expected to finish dissertation by June following funded year

No stated restrictions on other sources of funding.

Appointments for an Individual Fellowship
Ruth L. Kirschstein National
Research Service Award
FHS 416-1

What it takes:
U.S. Citizen, National, or
Permanent Resident

Doctoral Candidate
at time of application

Apply with:
Online Application,
GRE Score, Courses/Grades,
Research Training Plan,
Dissertation Plan & Prior
Research, Letters of Rec

What it gives:
Duration: 2-3 years

\$22,000/yr Stipend

60% UCSB Tuition & Fees
(up to \$16,000)

\$4,200/yr Institutional Allowance

<http://grants1.nih.gov/grants/guide/pa-files/PA-11-111.html>
<http://grants.nih.gov/training/nrsa.htm>

PA-11-111

Awards subject to change. Data given are from 2012.

Biomedical research preferred

Ongoing acceptance of applications. Due dates April, August, and December

Note: Courses & Grades is a listing of what would be on a transcript but is not an actual transcript

Cannot be accepted concurrently with another Federal fellowship

Applicants for an Individual Fellowship
Ruth L. Kirschstein National
Research Service Award
FIS 416-1

<p>What it takes:</p> <p>U.S. Citizen, National, or Permanent Resident</p> <p>Any year at time of application</p> <p>Apply with: Online Application, GRE Score, Courses/Grades, Research Training Plan, Dissertation Plan & Prior Research, Letters of Rec</p>	<p>What it gives:</p> <p>Duration: 2-3 years</p> <p>\$22,000/yr Stipend</p> <p>60% UCSB Tuition & Fees (up to \$16,000)</p> <p>\$4,200/yr Institutional Allowance</p> <p>*Under-represented groups especially encouraged</p>
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<http://grants1.nih.gov/grants/guide/pa-files/PA-11-112.html>
<http://grants.nih.gov/training/nrsa.htm>

PA-11-112 (Difference from 111: Focus on Diversity, Any Year)

Awards subject to change. Data given are from 2012.

Biomedical research preferred

Ongoing acceptance of applications. Due dates April, August, and December

Note: Courses & Grades is a listing of what would be on a transcript but is not an actual transcript

Cannot be accepted concurrently with another Federal fellowship



Dean's Fellowship

What it takes:

UCSB Student in Good
Academic Standing

Any year
at time of application

Apply by **Feb 25th** with:
Cover Page, CV,
Description of Research Project,
PI Letter of Rec

What it gives:

Duration: 1 year

\$22,000 Stipend

In-State Tuition and
University Health Insurance

Send to gradprog@chem.ucsb.edu

*Cover sheet in "Cover Sheets" folder



Graduate Opportunity Fellowship

What it takes:

U.S. Citizen or
Permanent Resident

Any year, good
academic standing
at time of application

Apply by **Feb 25th** with:
Cover Page, CV,
Description of Research Project,
PI Letter of Rec,
Diversity Statement

What it gives:

Duration: 1 year

\$22,000 Stipend

In-State Tuition and University
Health Insurance

*For students with non-traditional
educational background or
who identify with a historically
under-represented group

Send to gradprog@chem.ucsb.edu

*Cover sheet in "Cover Sheets" folder



SDE/GWIS National Fellowships Program

What it takes:

No Citizenship Requirements

Any year
at time of application

Apply by **Jan 15th** with:
Downloadable Application,
Professional History, Publications,
Short Personal/Goal Statements,
Budget, Project Abstract,
Project Description,
Letters of Rec

What it gives:

Duration: 1 year

Up to \$10,000
(Indirect Costs not Allowed)

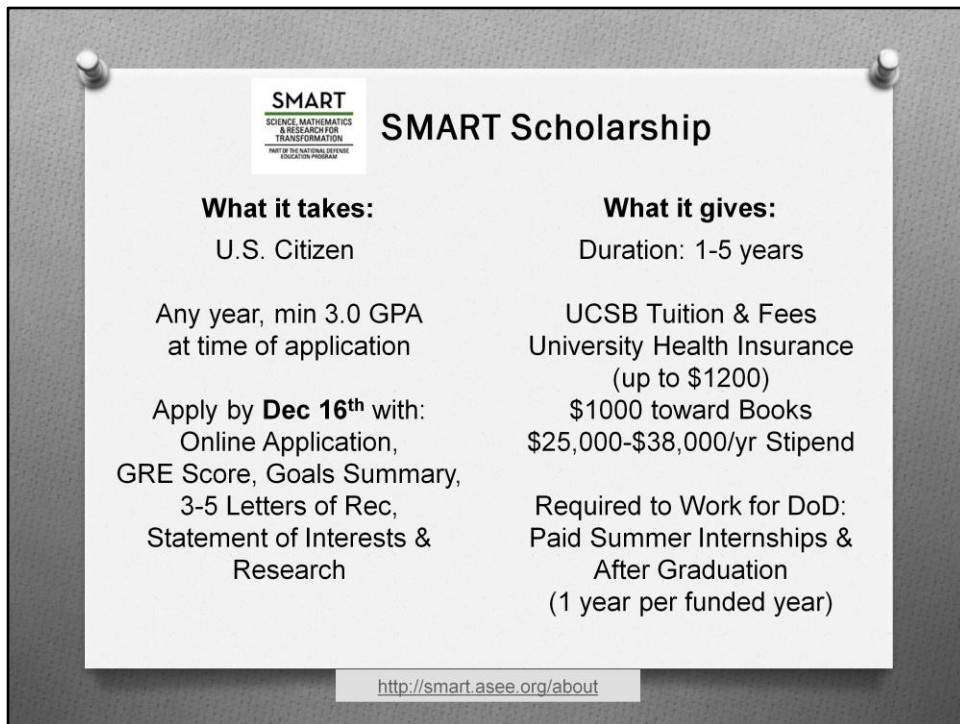
*Women only

<http://qwis.org/national-fellowships-program/>

Notifications by July 1st

Available to Postdocs as well

Funds may be used for research, attendance at conferences, etc.



The image shows a white card pinned to a grey background. The card contains information about the SMART Scholarship. At the top left is the SMART logo, which includes the text 'SMART', 'SCIENCE, MATHEMATICS & RESEARCH FOR TRANSFORMATION', and 'PART OF THE NATIONAL SCIENCE EDUCATION PROGRAM'. To the right of the logo is the title 'SMART Scholarship'. Below the title, the card is divided into two columns: 'What it takes:' and 'What it gives:'. The 'What it takes:' column lists requirements such as being a U.S. Citizen, having a min 3.0 GPA, and applying by Dec 16th with an online application, GRE score, and letters of recommendation. The 'What it gives:' column lists benefits such as UCSB tuition and fees, health insurance, a stipend, and a requirement to work for DoD after graduation. At the bottom of the card is a URL: <http://smart.asee.org/about>.

SMART
SCIENCE, MATHEMATICS & RESEARCH FOR TRANSFORMATION
PART OF THE NATIONAL SCIENCE EDUCATION PROGRAM

SMART Scholarship

What it takes:
U.S. Citizen

Any year, min 3.0 GPA at time of application

Apply by **Dec 16th** with:
Online Application,
GRE Score, Goals Summary,
3-5 Letters of Rec,
Statement of Interests & Research

What it gives:
Duration: 1-5 years

UCSB Tuition & Fees
University Health Insurance (up to \$1200)
\$1000 toward Books
\$25,000-\$38,000/yr Stipend

Required to Work for DoD:
Paid Summer Internships & After Graduation
(1 year per funded year)

<http://smart.asee.org/about>

You select your top 3 facilities to work in, then they assign you (not guaranteed to be one of your choices)

Cannot be accepted concurrently with another Federal fellowship

Tobacco-Related Disease Research Program
TRDRP

What it takes:	What it gives:
No Citizenship Requirements	Duration: 1-2 years
Doctoral Candidate at time of application	\$20,000/yr Stipend
Apply by Oct 15th with: Letter of Intent (rest of application following approval of letter)	Up to \$10,000 toward UCSB Tuition & Health Insurance
	*Must be related to specified research priorities regarding prevention of tobacco-related disease

<http://www.trdrp.org/fundingOpps/call.php>

Dissertation Research Award (DT)

Application opens September 5, approvals by Nov 20, full app due Dec 17,
notifications in May

Not particularly applicable since research priorities changed. Possibilities on next
slide.

No stated restrictions on other sources of funding.

Tobacco-Related Disease Research Program
TRDRP

Research Priority 2: Advance innovative research in the early diagnosis of tobacco-related diseases.

- o Development of chemoprevention approaches to cancer and pulmonary disease

Research Priority 4: Prevent and treat tobacco use ...Studies on the basic neuroscience of nicotine addiction.

- o Identifying vaccines that can prevent the uptake of nicotine
- o Improving the efficacy of varenicline and/or developing more efficacious partial agonists

<http://www.trdrp.org/fundingOpps/call.php>

Topics from the call for applications which are most relatable to organic chemistry.

Other Opportunities

- **Bristol-Myers Squibb PhD Fellowship Program**
 - Stipend, 75% tuition reimbursement
 - Work for R&D division after graduation
- **UNCF/Merck Science Initiative**
 - African-American only
 - Stipend up to \$53,500/year, 1-2 years

http://www.bms.com/careers/job_opportunities/fellowships/pages/phds.aspx
<http://umsi.uncf.org/sif>

Note: apply for BMS any year, UNCF when no more than 3 years left

Post-Doctoral Funding

 THE CAMILLE & HENRY DREYFUS FOUNDATION, INC.

 Applications for an Individual Fellowship
Ruth L. Kirschstein National
Research Service Award
PHS-416-1



 FORD FOUNDATION FELLOWSHIP
Fellowships Office



 ACS
Chemistry for Life®

UNCF/MERCK
Science Initiative

TRDRP

AAUW
empowering women since 1881

L'ORÉAL
USA

Applicants for an Individual Fellowship
Ruth L. Kirschstein National
Research Service Award
PHS 416-1

What it takes:
U.S. Citizen, National, or
Permanent Resident

Any year
at time of application

Apply with:
Online Application,
Research Strategy,
Letters of Rec

What it gives:
Duration: 1-3 years

\$39,000-\$44,000/yr Stipend

60% UCSB Fees
(up to \$4,500)

\$7,850/yr Institutional Allowance

*Also check out **NIH Pathway to Independence Award**
through NRSA (eligibility and award details similar to this one)

<http://grants1.nih.gov/grants/guide/pa-files/PA-11-113.html>
<http://grants.nih.gov/training/nrsa.htm>

Ruth: PA-11-113

If interested in a career in academia, PA-11-197: 2 years as post-doc (and if find a position as assistant prof., 3 years as independent investigator)

Awards subject to change. Data given are from 2012. Stipend levels depend on years of experience

Biomedical research preferred

Ongoing acceptance of applications. Due dates April, August, and December 8th

Cannot be accepted concurrently with another Federal fellowship



American Competitiveness in Chemistry Fellowship

What it takes:

U.S. Citizen, National, or
Permanent Resident

Last year PhD Student or later
at time of application

Apply by **April** with:
Online Application,
Letters of Collaboration

What it gives:

Duration: 2 years

\$75,000/yr Stipend

\$15,000 for Research Expenses

\$10,000 Institutional Allowance

*Focuses on industrial-academic
collaboration

<http://www.nsf.gov/pubs/2010/nsf10535/nsf10535.pdf>
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503237

Due first Monday of April

**Currently not accepting proposals, check later in the year. (9/2013)

UNCF/MERCK
Science Initiative

What it takes:

U.S. Citizen or
Permanent Resident

Last year PhD Student or later
at time of application

Apply by **Dec 3rd** with:
Online Application, CV
3 Letters of Rec, Goals Statement,
Dissertation Abstract,
Research Proposal, Transcripts

What it gives:

Duration: 1-2 years

\$77,000 Stipend (total)

\$15,000 Research Grant

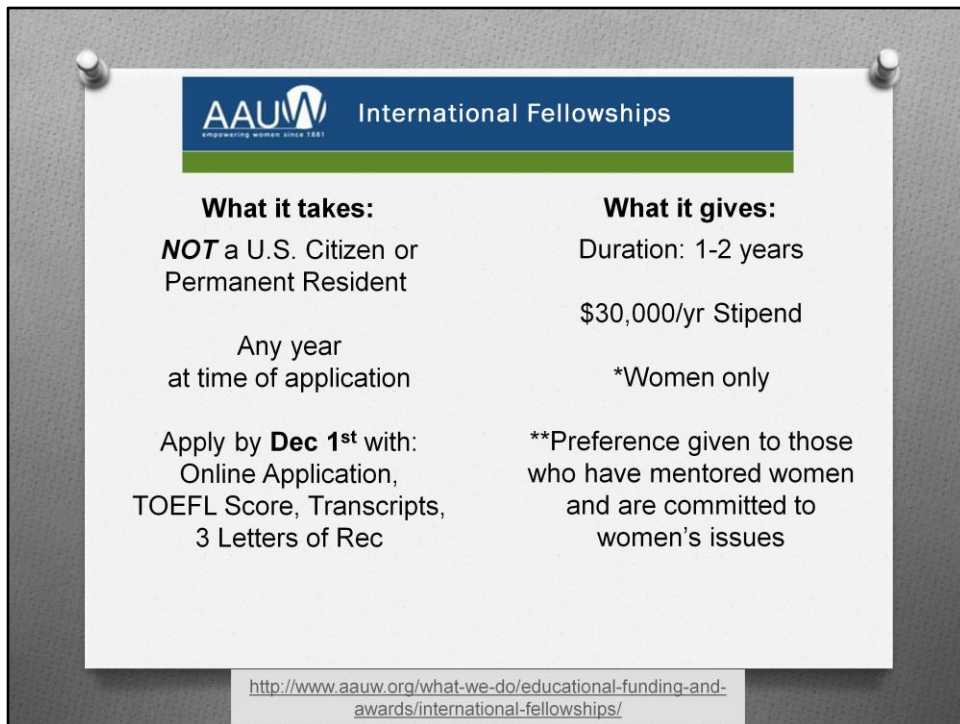
*A maximum of \$55,000
may be received per year

**Only open to students who
identify as African American

<http://umsi.uncf.org/applyonline/postdoctoralinstructions>

Notifications in June

No stated restrictions on other funding

A poster for AAUW International Fellowships. The poster has a blue header with the AAUW logo and the text "AAUW International Fellowships" and "empowering women since 1881". Below the header, the poster is divided into two columns. The left column is titled "What it takes:" and lists requirements: "NOT a U.S. Citizen or Permanent Resident", "Any year at time of application", and "Apply by Dec 1st with: Online Application, TOEFL Score, Transcripts, 3 Letters of Rec". The right column is titled "What it gives:" and lists benefits: "Duration: 1-2 years", "\$30,000/yr Stipend", "*Women only", and "**Preference given to those who have mentored women and are committed to women's issues". At the bottom of the poster, there is a URL: <http://www.aauw.org/what-we-do/educational-funding-and-awards/international-fellowships/>.

Notifications April 15th

No stated restrictions on other funding **BUT** other AAUW fellowships require written approval from the AAUW for other funding

L'ORÉAL
USA

What it takes:

U.S. Citizen or
Permanent Resident

PhD Complete
at time of application

Apply by **Dec 20th** with:
Online Application,
Research Plan, Transcripts,
3 Letters of Rec, Personal
Statement, Budget Justification

What it gives:

Duration: 1 year

Up to \$60,000
(Indirect Costs not Allowed)

*Women only

**Preference given to those
who have mentored women
and are committed to
women's issues

http://www.lorealusa.com/en_us/ (For Women in Science > US Fellowship Awards)

Paid in 2 installments.

Funds may be used for research, attendance at conferences, university fees, etc.



Irving S. Segal Postdoctoral Fellowship

What it takes:

U.S. Citizen or National

Last year PhD Student or
1st year Postdoc
at time of application

Apply by **Jan 1st** with:
Nomination by Chemistry
Department

What it gives:

Duration: 2 years

\$50,000/yr Stipend

*Award only offered every
other year

**For research at the
chemistry-biology interface

<http://www.acs.org/content/acs/en/funding-and-awards/grants/sigalfellowship.html>

No stated restrictions on other sources of funding **BUT** other ACS fellowships do not allow concurrent use of other funding



THE CAMILLE & HENRY DREYFUS FOUNDATION, INC.

What it takes:

No Citizenship Requirements

Any year
at time of application

Apply by **Aug 14th** with:
Online Application,
Research Proposal,
CV, Description of Relationship
to Environmental Science

What it gives:

Duration: 2 years

\$60,000/yr
(min. \$48,000 as stipend)

*Project must relate to
the environment

http://www.dreyfus.org/awards/postdoctoral_program.shtml

Notifications early November, Application submitted by PI
Includes green approaches to synthesis

Damon Runyon
Cancer Research
Foundation

What it takes:

No Citizenship Requirements

1st year Postdoc
at time of application

Apply by **Aug 15th** with:
Cover Sheet, Sponsor's Letter,
CV, Research Proposal,
Research/Goals Statement,
Publications,
3 Letters of Rec

What it gives:

Duration: 3 years

\$50,000/yr Stipend

\$2,000/yr for Educational/
Scientific Expenses

*Project must relate to
cancer

http://www.damonrunyon.org/for_scientists/more/fellowship_award_overview

Secondary application cycle due date March 17th

Award may be supplemented from university or sponsor funds, but not other fellowships or grants

Tobacco-Related Disease Research Program
TRDRP

What it takes:	What it gives:
No Citizenship Requirements	Duration: 1-3 years
Any year at time of application	\$45,000/yr (Indirect costs capped at 8%)
Apply by Oct 15th with: Letter of Intent (rest of application following approval of letter)	*Must be related to specified research priorities regarding prevention of tobacco-related disease

<http://www.trdrp.org/fundingOpps/call.php>

Postdoctoral Research Award (FT)

Application opens September 5, approvals by Nov 20, full app due Dec 17,
notifications in May

Not particularly applicable since research priorities changed. Possibilities discussed
previously.



FORD FOUNDATION FELLOWSHIP PROGRAM
Fellowships Office

What it takes:

U.S. Citizen or National

Last year PhD Student or later
at time of application

Apply by **Nov 15th** with:
Online Application,
Statement of Previous Research,
Dissertation Abstract,
Personal Statement,
Abstract of Proposed Research,
3-5 Letters of Rec
PhD Transcript, Host Letter

What it gives:

\$40,000 Stipend

\$1,500 Institutional Allowance

Expenses paid to Attend
a Conference of Ford Fellows

*Must use full 9-12 mo.
funding

**For students who
want to become
researching professors

<http://sites.nationalacademies.org/PGA/FordFellowships/index.htm>

Preference to non-Asian minorities, Notifications in April



UC President's Postdoctoral Fellowship Program

What it takes:

U.S. Citizen or
Permanent Resident

Any year
at time of application

Apply by **Nov 1st** with:
Online Application,
Proposed Research,
Dissertation Abstract, Education
Background Statement, CV,
Sample Publication,
Mentor Letter of Rec

What it gives:

Duration: 1-2 years

"Competitive Salary & Benefits"

Health Insurance

\$5,000 for Research & Travel
Expenses

*For people who wish to
pursue academic careers in
the UC system

<http://ppfp.ucop.edu/info/how-to-apply/index.html>

Notifications starting March 1st

App. to program automatically included in competition for Chancellor's Postdoctoral Fellowship Programs if Faculty Mentor is at:

Berkeley, Davis, Irvine, San Diego, or LA

Also linked to the University of Michigan President's Postdoctoral Fellowship Program. One application may be used for both, provided separate research proposals and mentor letters.



UM President's Postdoctoral Fellowship Program

What it takes:

U.S. Citizen or
Permanent Resident

Any year
at time of application

Apply by **Nov 1st** with:
Online Application,
Proposed Research,
Thesis Abstract, Education
Background Statement, CV,
Sample Publication,
Mentor/Dept. Chair Letters of Rec

What it gives:

Duration: 1-2 years

\$50-60,000/yr Salary

\$10,000 for Research &
Professional Development

*For people who wish to
pursue academic careers in
the University of Michigan system

<http://ppfp.ucop.edu/info/how-to-apply/index.html>

Notifications starting March 1st

Benefits: Health & Life Insurance, 3 wks sick leave, 1 month vacation

Linked to the UC President's Postdoctoral Fellowship Program.

SOCIETYOFFELLOWS

UNIVERSITY OF MICHIGAN EST. 1970

What it takes:

No Citizenship Requirements

Last year PhD Student or
1st year Postdoc
at time of application

Apply by **Oct 1st** with:
Online Application,
CV, Research Proposal,
Publication Sample,
2 Letters of Rec

What it gives:

Duration: 3 years

\$55,000/yr Stipend

*Granted an associate
professorship, expected to
teach at least 1 academic year

<http://societyoffellows.umich.edu/the-fellowship/>

Application opens March 2nd, Notifications by March 1st

Benefits: Health, Dental, & Life Insurance



Carolina Postdoctoral Program for Faculty Diversity

What it takes:

U.S. Citizen or
Permanent Resident Preferred

Last year PhD Student
up to 3rd year Postdoc
at time of application

Apply by **Nov 15th** with:
Online Application,
CV, Research Proposal,
Personal Statement,
Publication Sample,
3 Letters of Rec

What it gives:

Duration: 2 years

\$39,874/yr Stipend

*Other funds available for
research and travel

**Prefers scholars from
underrepresented groups

<http://research.unc.edu/carolina-postdocs/about/>

Application opens Sept. 16th



Duke University Provost's Postdoctoral Program

What it takes:

U.S. Citizen or
Permanent Resident

Last year PhD Student
up to 2nd year Postdoc
at time of application

Apply by **Jan 18th** with:
Cover Letter
CV, Research Proposal,
Personal Statement,
Publication Sample,
3 Letters of Rec + Mentor

What it gives:

Duration: 2 years

NIH Recommended Salaries

\$5,000 Available for
Research and Travel

*Prefers scholars from
underrepresented groups

<https://postdoc.duke.edu/duke-provosts-postdoctoral-program>

Notifications by March 15th

Industry Opportunities

- o **Genentech Fellowships**
 - o Start \$55,000/yr, up to 4 yrs
- o **Novartis Presidential Postdoc. Program**
- o **GlaxoSmithKline Fellowships**
- o **Eli Lilly Postdoctoral Fellow Program**

...And many more. Check out careers section of company websites to search post-doc listings

<http://www.gene.com/careers/academic-programs/postdocs>
http://www.nibr.com/postdocs/program_information.shtml

<http://us.gsk.com/html/career/career-residencies.html>
<http://www.lilly.com/careers/student-opportunities>

Note: Apply for Novartis as final year PhD student or with less than two years previous experience as a postdoc. Apply for Genentech any time.
Full URL for Eli Lilly: <http://www.lilly.com/careers/student-opportunities/post-doctorial-fellow-program/Pages/postdoctoral-fellow-program.aspx>

Other Opportunities

o **Harvard Society of Fellows**

- o 3 years, \$67,000/yr stipend, due Aug. 16th
- o Last-year PhD student or 1st year Postdoc at time of application

o **Miller Research Fellowship (UC Berkeley)**

- o 3 years, \$61,000/yr stipend, \$12,000/yr for research, due Sept. 12th
- o Last-year PhD student or 1st year Postdoc at time of application

o **PhRMA Foundation Fellowship**

- o Pharmaceuticals, 2 years, \$40,000/yr stipend
- o Any year at time of application

<http://www.socfell.fas.harvard.edu/about.html>
<http://millerinstitute.berkeley.edu/page.php?nav=11>

http://www.phrmafoundation.org/index.php?option=com_award&task=sdetail&id=9



Questions?