

UC SANTA BARBARA

Graduate Division Admission Guide

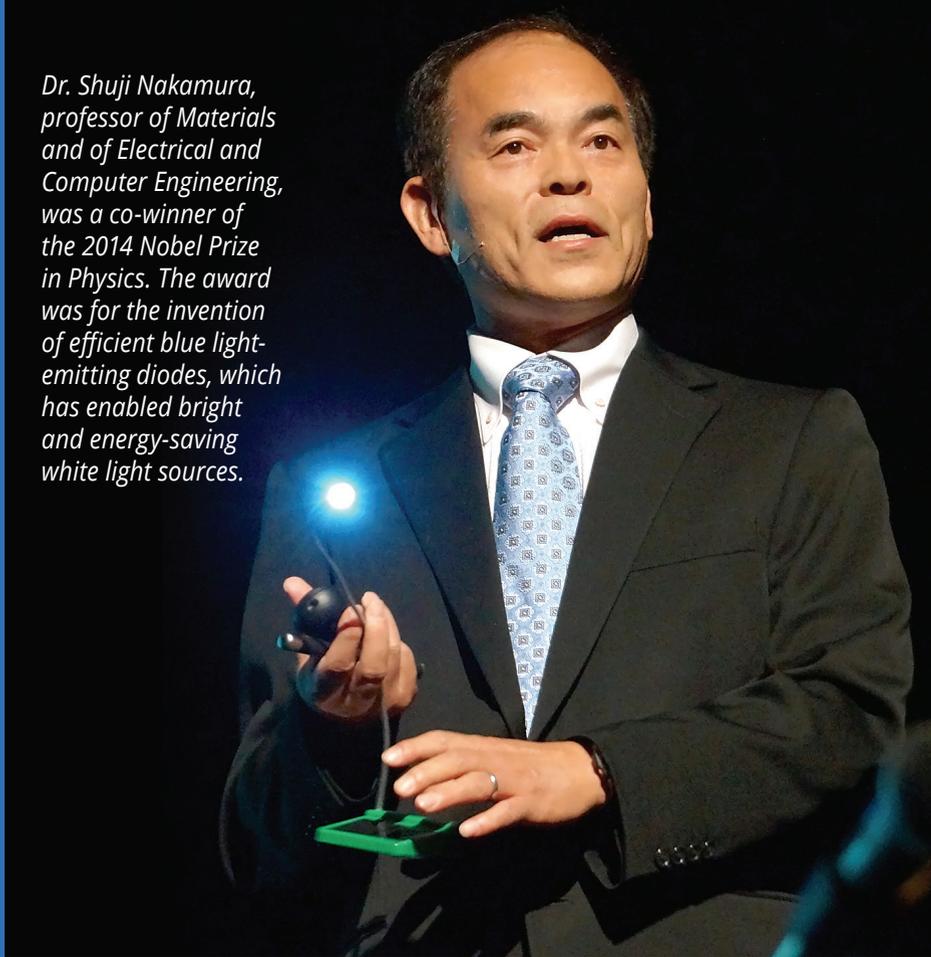
www.graddiv.ucsb.edu



Distinguished Faculty

- 6 winners of Nobel Prizes for landmark research in chemistry, physics, and economics
- 34 members of the American Academy of Arts and Sciences
- 39 members of the National Academy of Sciences
- 50+ Guggenheim Fellows
- 70+ members of the American Association for the Advancement of Science
- 3 MacArthur "Genius" Fellows
- 1 Emmy Award winner

Dr. Shuji Nakamura, professor of Materials and of Electrical and Computer Engineering, was a co-winner of the 2014 Nobel Prize in Physics. The award was for the invention of efficient blue light-emitting diodes, which has enabled bright and energy-saving white light sources.



UC Santa Barbara is a community of faculty, students, and staff that embraces a culture of interdisciplinary collaboration responsive to a multicultural society. Our public service commitment is seen in the creation and distribution of knowledge that benefits our state, nation, and world. UCSB's 3,000 graduate students are prized as spirited, innovative thinkers; insightful research partners; and future colleagues.

In this living and learning environment like no other, we draw inspiration and opportunity from the beauty and resources of UC Santa Barbara's extraordinary location along the Pacific Ocean's shore.

Points of Pride

- UC Santa Barbara ranks among higher education leaders in the U.S. and Canada as one of only 62 research-intensive institutions elected to membership in the prestigious Association of American Universities.
- U.S. News & World Report's 2016 "Top Public National Universities" guide ranks UCSB No. 8.



Sociology Professor Victor Rios discusses mentoring with a group of summer scholars.

Points of Pride

- ▶ In its 2013 ranking of the top 500 universities, Leiden University ranked UC Santa Barbara No. 2 in the world in its impact in the sciences.
- ▶ UCSB was ranked No. 3 in the nation in Princeton Review's Top 50 Green Colleges for 2015.
- ▶ Eight institutes are sponsored by the NSF, including the Materials Research Laboratory, the National Center for Ecological Analysis and Synthesis, and the renowned Kavli Institute for Theoretical Physics.
- ▶ The interdisciplinary Institute for Energy Efficiency brings together more than 50 campus researchers to develop new energy-saving technologies.



Chemistry Ph.D. students José Navarrete and Katherine Kanipe collaborate with Professor Martin Moskovits, right.

“The collaboration on projects and research with faculty is a key component for successful graduate research education that will define us for years after our graduate studies are completed. Our faculty are leaders in their respective fields and are a great source of knowledge that supplements our own learning. The unique opportunity to work alongside the professors, not simply work under, paves the way to creativity and open scientific discussion.”

– Chemistry Ph.D. student José Navarrete

“UC Santa Barbara’s graduate programs are central to the university’s success as an institution of higher learning. Our creative, innovative, and entrepreneurial graduate students help to attract world-class faculty. Our graduate students collaborate with faculty mentors to advance original research. In this relationship, both parties learn from, and teach, each other. An attitude of mutual respect between professor and graduate student is fundamental to UCSB’s culture.”

– Chemistry Professor Martin Moskovits, advisor to Ph.D. student José Navarrete

Financial Support

UCSB offers a range of funding support for entering doctoral students, such as centrally administered fellowships, department grants, and academic student appointments. Students are nominated by their departments during the admission process; there is no separate application.

Graduate Division Financial Support

Fellowships may cover any of the following: tuition and fees, health insurance, non-resident supplemental tuition, and stipend.

- Chancellor's Fellowship
- Doctoral Scholars Fellowship
- Eugene Cota-Robles Fellowship
- Regents Fellowship

Departmental Financial Support

Departmental funding packages for new students may include:

- Departmental fellowships
- Block grants and departmental awards
- Teaching Assistantships (TA)
- Graduate Student Researcher (GSR) appointments
- Readers
- Remedial Tutors



Other Sources of Graduate Support

Continuing students may also apply for funding:

- External Fellowships, e.g.:
 - NSF
 - Ford Foundation
- Discipline-specific graduate fellowships
- Doctoral Completion Fellowships
- Dissertation Awards
- Conference Travel Grants
- Research Travel Grants
- Internship Studies Grants
- Child Care Grants

Helpful Links

Cost of Attendance:

<http://www.finaid.ucsb.edu/cost-of-attendance>

Graduate Division Financial Support:

<https://www.graddiv.ucsb.edu/financial>

“Money Matters” A Financial Resource Guide for UCSB Students:

<http://tinyurl.com/ucsbmoneymatters>

“Mentoring undergraduates at UC Santa Barbara is one of my favorite parts of academic research because it is so rewarding to see students develop as scientists. Working with undergraduates has been incredibly beneficial for my research because they bring a fresh perspective and an enthusiastic creativity to the topics that our lab studies. Seeing one of my students get excited about their results makes me more excited about my own work.”

– Stacy Copp,
Ph.D. student, Physics;
and undergraduate mentor



Working in the lab are, from left, Chemistry Ph.D. student Steven Swasey; undergraduate researchers Jacqueline Geler Kremer and Alexis Faris; and Physics Ph.D. student Stacy Copp.



“UCSB is both a top-tier research-intensive university and a vibrant community that not only values and invests in its research, but also in its people. The university embraces and promotes diversity among researchers and scholars alike. My decision to study here is constantly reaffirmed as I interact with faculty, staff, and students across the campus.”

– Lois Harmon,
Ph.D. student in Education

Graduate Student Resource Center

The Graduate Student Resource Center (GSRC) serves as an information and resource hub for all students, and supports the academic, professional, and personal needs of the graduate student community.

The GSRC partners with graduate students who serve as peer advisors in providing workshops focused on career and professional development, writing skills, work-life balance, and funding opportunities.

To provide a comprehensive program for graduate students, the GSRC often collaborates with campus resources, including:

- Graduate Students Association (GSA)
- Counseling and Psychological Services
- Career Services
- Office of Research
- UCSB Library

Graduate Student Blog

Read more about graduate student life in the GradPost, the go-to website for navigating the graduate experience at UCSB. Here you will find important information about campus news, events, funding opportunities, student profiles, professional development tips, and other resources.

Major topics include:

- Student life, health, and mental wellness
- Funding workshops covering campus and extramural resources
- Online resources, time-management tools, and effective writing skills
- Career Services events and resources, and tips for finding jobs

Connect With the GradPost!

- www.gradpost.ucsb.edu
- www.facebook.com/UCSBGradPost
- www.twitter/ucsb_gradpost



<http://www.gradpost.ucsb.edu/>



“I am continually amazed at the quality of the research being undertaken by all the grad students I meet here. UCSB even has an award-winning Grad Slam competition where grad students get to put that research on display for the general public. And the huge range of recreational activities in the area, the great opportunities for exercise outdoors, and the vibrant downtown really do provide the perfect balance to schoolwork. It helps keep me refreshed and focused on my research.”

— Daniel Hieber, Ph.D. student in Linguistics

Daniel Hieber is the Grand Prize winner of UC Santa Barbara's 2015 Grad Slam competition for his three-minute talk on efforts to revive the Chitimacha language in the Louisiana bayou. As UCSB's Champion, he went on to compete in the UC-wide Grad Slam, where he took second place. He enjoys such activities as rock climbing at Santa Barbara Rock Gym; running; yoga; and karate, which he started doing at the age of 13. Hieber holds a third degree black belt in the sport.



“I can't imagine another university where I'd feel like I'm leaving mentally and physically healthier than when I came in. It's hard not to adopt the healthy lifestyle that surrounds UC Santa Barbara! I am so thankful for the abundance of yoga studios in town and the fact that I can be on a trail and in nature within minutes of leaving campus.”

— Malaphone Phommasa, Ph.D. student in Education

UCSB Life

UC Santa Barbara students conduct groundbreaking research in such diverse fields as nanotechnology, autism, the digital humanities, bioengineering, new media, global studies, theoretical physics, green technologies, and the arts. The interdisciplinary nature of graduate education at UCSB equips students to view present-day problems through multiple lenses, which opens the door to new discoveries and creative problem-solving. Graduate students' dedication to teaching and research is essential to UC Santa Barbara's standing as one of the world's top research institutions.

Santa Barbara Life

Another distinguishing characteristic of the campus is its proximity to two very different communities. Isla Vista, the adjacent community that is home away from home to a majority of UCSB's undergraduate students, is a place for social and civic growth, where students serve on local boards and county committees. Nearby Santa Barbara – an energetic, mid-sized city with a deep concern for history, the arts, and the environment – is highly regarded for its cultural and recreational resources and is often described as the “American Riviera.”

Santa Barbara's Mediterranean climate produces dry, warm summers and mild winters. This makes Santa Barbara ideal for outdoor recreation, including surfing, hiking, kayaking, golfing, swimming, biking, and running.



Materials Ph.D. student Eunhee Lim helps Migrant Education high school students assemble solar-powered race cars as part of community outreach activities.

Housing Highlights

UCSB Housing and Residential Services offers a wealth of housing selections to match graduate students' individual or family needs.

University Graduate Student Housing: San Clemente Villages

New graduate students enjoy two years of guaranteed housing in single-student apartments. San Clemente Villages apartments are conveniently located near the main campus, Isla Vista, and shopping centers, and are accessible by bus, bike, or on foot.

<http://www.housing.ucsb.edu/residences/san-clemente-villages>

Family Housing

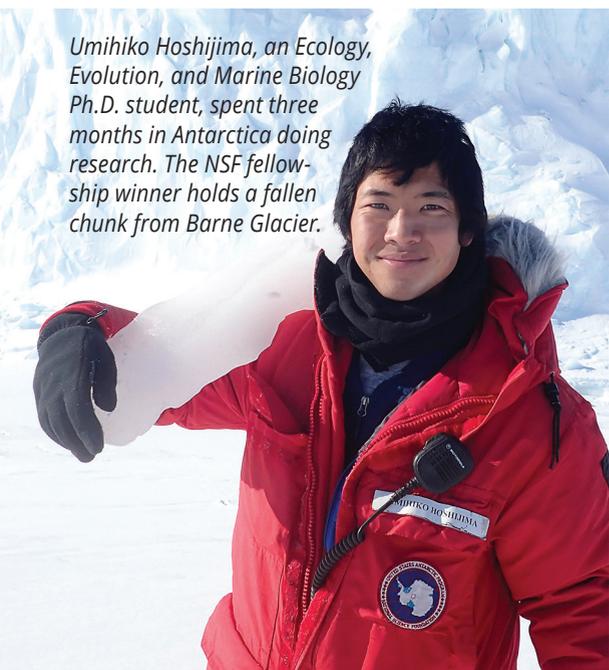
Family Student Housing provides a limited number of one- and two-bedroom, single-family units for full-time UCSB students. The apartments are about a mile from the main campus. Nontraditional and extended families are welcome. Families with children are given priority. Applicants and students are advised to sign the waiting list as early as possible. <http://www.housing.ucsb.edu/family-students/general-information>

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Off-Campus Housing

UCSB graduate students may choose to live off-campus in Isla Vista, Goleta, Santa Barbara, or other nearby communities. Visit <http://tinyurl.com/ucsbhousing> for more information.

Umihiko Hoshijima, an Ecology, Evolution, and Marine Biology Ph.D. student, spent three months in Antarctica doing research. The NSF fellowship winner holds a fallen chunk from Barne Glacier.



“UCSB is a welcoming place for women in science and engineering. I am a member of Women in Science and Engineering (WiSE), a student-led organization that promotes equal opportunity for women in the STEM (science, technology, engineering, and mathematics) fields. Members of WiSE participate in outreach events, such as workshops for migrant groups. Involvement in WiSE and outreach activities has enhanced and benefitted my education. I have learned to think creatively, manage time wisely, and present scientific thought clearly for public audiences. I have also learned the importance of promoting diversity and education in STEM fields. Seeing young students reflect the excitement that I feel toward science is very rewarding.”

– Eunhee Lim, Ph.D. student in Materials

UCSB Graduate Degree Programs

UCSB is committed to the recruitment, admission, and matriculation of a highly qualified and diverse graduate student population. For contact information, requirements, and application deadlines, go to: <http://www.graddiv.ucsb.edu/departments>.



- Anthropology | MA, MA/PhD
- Applied Mathematics | MA
- Art | MFA
- Asian Studies | MA
- Biochemistry & Molecular Biology | PhD
- Chemical Engineering | PhD
- Chemistry | MA/PhD, MS/PhD, PhD
- Chemistry, Joint Program with Education:
 - MA (Chemistry)/SST Credential, MA (Chemistry) /SST Credential/MEd
- Chicana & Chicano Studies | MA/PhD
- Classics | MA/PhD, PhD
- Communication | MA/PhD, PhD
- Comparative Literature | MA/PhD, PhD
- Computer Science | MS, PhD
- Counseling, Clinical & School Psychology | PhD, PPS
- Dynamical Neuroscience | PhD
- Earth Science | MS, PhD
- East Asian Languages & Cultural Studies | PhD
- Ecology, Evolution & Marine Biology | MA, MA/PhD, PhD
- Economics | MA/PhD, PhD
- Education | MA, MA/PhD, PhD
- Electrical & Computer Engineering | MS, MS/PhD, PhD
- English | MA/PhD, PhD
- Environmental Science & Management | MESM, PhD
- Feminist Studies | MA/PhD, PhD
- Film & Media Studies | MA/PhD, PhD
- Geography | MA, MA/PhD, PhD
- Geography, Joint Program SDSU | PhD
- Global Studies | MA, PhD
- Hispanic Languages & Literatures | MA/PhD, PhD
- History | MA/PhD, PhD
- History of Art & Architecture | MA/PhD, PhD
- History, Joint Program CSUS | PhD
- Latin American & Iberian Studies | MA
- Linguistics | MA/PhD, PhD
- Marine Science | MS, PhD
- Materials | MS, MS/PhD, PhD
- Mathematics | MA, MA/PhD, PhD
- Mechanical Engineering | MS, PhD
- Media Arts & Technology | MS, PhD
- Molecular, Cellular & Developmental Biology | MA, MA/PhD, PhD
- Music | MA, MA/PhD, PhD, MM, MM/DMA, DMA
- Philosophy | MA/PhD, PhD
- Physics | PhD
- Political Science | MA/PhD, PhD
- Psychological & Brain Sciences | PhD
- Religious Studies | MA, MA/PhD, PhD
- Sociology | MA/PhD
- Statistics | MA
- Statistics & Applied Probability | MA/PhD, PhD
- Teacher Education Program | MEd; ESC, MST, SST Credentials
- Teacher Education Program, Joint Program with Chemistry:
 - MA (Chemistry)/SST Credential, MA (Chemistry)/SST Credential/MEd
- Technology Management | MTM
- Theater Studies | MA, MA/PhD, PhD

Application Requirements

- Minimum 3.0 GPA or B average equivalent in undergraduate coursework
- Official GRE scores, with these exceptions:
 - GRE scores are not required for Art
 - GMAT scores may substitute for GRE scores for Technology Management Program
 - MAT scores may substitute for GRE scores for Teacher Education Program
- Official TOEFL or IELTS scores, if applicable
- Statement of Purpose, Statement of Personal Achievements/Contributions, and Résumé or Curriculum Vitae
- Three Letters of Recommendation
- Official transcripts from all post-secondary institutions attended
- Any additional departmental requirements

How to Apply

www.graddiv.ucsb.edu/admissions/how-to-apply

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