

September 5, 2017

**PHYSICAL AND BIOLOGICAL SCIENCES DEPARTMENT CHAIRS
BASKIN SCHOOL OF ENGINEERING, DEAN ALEXANDER WOLF**

RE: Barry M. Goldwater Scholarship and Excellence in Education Program

Dear Colleagues:

In 1986 Congress established the Barry M. Goldwater Scholarship and Excellence in Education Program. This program's purpose is to provide a continuing source of highly qualified scientists, mathematicians, and engineers by awarding scholarships to college students who intend to pursue careers in these fields. UCSC has once again been given the opportunity to nominate **four** applicants.

In brief, the eligible applicants are those who:

- will be full-time college junior or senior in the **2018-2019** academic year
- have a college grade point average of at least "B" (or the equivalent) and are in the upper fourth of their class
- are a United States citizen or permanent resident (with intent to become a U.S. citizen)

The criteria for evaluation of applicants include:

- intent to pursue careers in mathematics, the natural sciences, or engineering
- intent to pursue advanced degrees
- commitment to career objectives and potential to make a significant contribution to his/her field
- outstanding academic performance

Scholarships will be awarded in 2018 for use during the **2018-2019 academic year**. The awards are for one or two years and cover tuition, fees, room and board, and books, up to \$7,500.00 per academic year.

Share this information with the faculty and students in your Department and **print and post** the attached poster for the benefit of your students. This message is being sent via e-mail. This memo will also be posted on the PBSci Deans Office website at <http://pbsci.ucsc.edu/internal/index.html>.

Complete information and student nomination forms are available at the Barry M. Goldwater Scholarship website: <https://goldwater.scholarsapply.org/>.

Please be aware that the application will be entered on-line, but transcripts and letters of recommendation are required. These are not letters for character references, but for the student's academic accomplishments. Academic faculty, or post-doctoral researchers are recommended as references. Students should be aware that the nomination packets are quite extensive and that the process for completing the application should be started EARLY.

Astronomy & Astrophysics • Chemistry & Biochemistry • Earth & Planetary Sciences • Ecology & Evolutionary Biology • Mathematics • Microbiology & Environmental Toxicology • Molecular, Cell & Developmental Biology • Ocean Sciences • Physics • Science Communication

The application is actually a two-part process. 1) Students need to pre-apply for campus consideration for application. 2) The pool of successful applicants will be reviewed for final nomination. The student's pre-application profile and list of recommenders will be given careful scrutiny. Pre-applications are due (submitted on-line on the Goldwater website) by **Monday November 6th, 2017.**

Upon completion of a pre-application review, which will adhere to the established award guidelines, the campus representative, with advice from the Goldwater selection committee, will contact students to inform them of the review outcome. If accepted, the Campus Representative will provide a student with additional application information and provide the student with access to the online Goldwater application for completion. For those not being moved forward in the application process, the campus representative will provide a brief explanation for the decision.

The student(s) will complete the application and await final review by the Goldwater committee. Finalists will be notified prior to their application being submitted to the national competition.

Important Dates:

FIRST TUESDAY IN SEPTEMBER: Online Application Opens

EARLY NOVEMBER: November 6th 2017 is the individual internal campus deadline for pre-application submission

LAST FRIDAY IN JANUARY: Nomination deadline (5:00 PM CT)

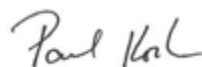
LATE FEBRUARY: Nomination packets are reviewed

MID-MARCH: Board of Trustees vote on Scholars/Honorable Mentions

LAST FRIDAY IN MARCH: Scholars/Honorable Mentions Announced (11:00 AM Central Time)

If you have any questions please contact Paula Schneider in the PB Sci Dean's Office or at x9-2931, or e-mail pschneid@ucsc.edu. As pre-approval is required to be nominated, applicants must contact the dean's office for instructions and final approval.

Sincerely,



Paul L. Koch
Dean

Attachment (1)

cc: Physical and Biological Sciences Administrative Managers and Undergraduate Advisors
Dave Belanger, Associate Dean, Division of Physical & biological Sciences
Tracy Larrabee, Associate Dean for Undergraduate Affairs, Baskin School of Engineering
Carrie Haber, Assistant Dean, Physical and Biological Sciences
Sara Sanchez, Coordinator, Undergraduate Honors and Research Opportunities
Angelina Gutierrez, Baskin School of Engineering
Yuli Ortega, CAMP, MARC/IMSD
Nancy Cox-Konopelski, ACE Honors Program
Zia Isola, Associate Director for CBSE Diversity Programs
Dr. Carmen Robinson, Director of Undergraduate Affairs, Baskin School of Engineering