

CALIFORNIA STATE UNIVERSITY, NORTHRIDGE
COLLEGE OF SCIENCE AND MATHEMATICS
DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY

Dr. Lan K. Wong Undergraduate Research Scholarship

Frequency of Award: Annually as funds are available.

Award Amount: \$1,000

Purpose: Merit-based scholarship to encourage undergraduate majors in the CSUN Department of Chemistry and Biochemistry to pursue careers in research.

Submission Deadline: 5:00 pm on March 25, 2019

Award Background: A native of Hong Kong, Dr. Lan K. Wong won a full scholarship to attend San Fernando Valley State College (now CSUN) where he graduated *summa cum laude* with a B.S. in Chemistry in 1973. As an undergraduate, Dr. Wong was encouraged by chemistry professor, Dr. Henry Abrash, to accept a National Science Foundation (NSF) research fellowship at UCLA. Dr. Wong went on to earn his Ph.D. at the Massachusetts Institute of Technology (MIT) where he was part of a team that pioneered the application of Gas Chromatography–Mass Spectrometry (GC-MS) in pharmaceutical research. As Assistant Professor of Pharmacology in the Ohio State University College of Medicine, he received numerous honors including the Outstanding Award in Teaching and a Recognition Award in Research from the Ohio Heart Association. After moving to the University of Pittsburgh, he was made a tenured Professor in Pharmaceutical Sciences in 1983. In addition to teaching, Dr. Wong was one of the first to promote pharmaceutical collaboration between the U.S. and China in both academia and industry. Now retired, Dr. Wong volunteers for the Niagara Arts and Culture Center in Niagara Falls, New York to develop science, technology, engineering and mathematics (STEM) curricula. Dr. Wong appreciates the quality of his CSUN education, which rivaled his later experiences attending Ivy League schools, and is grateful and proud to be a Matador.

Selection Criteria: Applicants must be a CSUN-registered junior majoring in Chemistry or Biochemistry and have a minimum 3.25 GPA.

The majority of the funds are to be used by the recipient for supplies and minor equipment related to the approved research. However, some funding may be used to produce a poster and/or attend/travel to a conference specifically to present the approved research. Funds may not be used for salary or tuition.

Reporting Responsibilities: On or before May 31 of the academic year immediately following the year in which the award is received, the scholar must prepare a one-to-three-page report to the donor summarizing the research. The report must be signed by the recipient and his or her supervising faculty advisor and submitted to the Director of Development for the College.

Application Materials and Process: Students interested in the Dr. Lan K. Wong Undergraduate Research Scholarship must submit a completed proposal by the submission deadline which includes the following:

1. A completed application cover page (downloaded from the Department website)
2. A research proposal (double spaced, maximum 2 pages)
3. Detailed budget
4. One letter of recommendation (on departmental letterhead, signed and sealed in an envelope) from the faculty advisor who is supervising the project

All materials must be submitted in a single package to:

The Dr. Lan K. Wong Undergraduate Research Scholarship
c/o Department of Chemistry and Biochemistry
California State University, Northridge
18111 Nordhoff Street, EH 2102
Northridge, CA 91330-8262

Selection Process: Recipients shall be selected by a committee of at least three faculty members from the Department of Chemistry and Biochemistry who are approved by the Department Chair. The selection committee should make its decision based on the quality of the research proposal submitted. The committee shall not include the faculty member(s) who are the direct research advisors for any applicants under consideration.

Award Notification: The Department Chair or designee will send award letters to each of the recipients and arrange for Award Certificates either to be mailed or handed in person at the Departmental Awards Ceremony, which occurs near spring commencement and at which the recipient shall be announced and honored.

Award Disbursement: The awardee will not receive the monetary award until a thank you letter to the donor has been submitted to the College Director of Development. Award recipients must also be willing to meet with the award donor or designee. Checks will be issued in early fall.