

College of Natural Sciences and Mathematics

These scholarships have been established to assist students majoring in programs offered by the College of Natural Science and Mathematics.

Note: The notification process does not include a notification to all applicants, but only the selected scholarship recipients. Notifications will occur by the end of May.

College-Wide Scholarships

A. James Diefenderfer Memorial Scholarship

Amount: up to \$1,000

Established by: This scholarship was established in 1990 to honor A. James Diefenderfer, the former Dean of the College of Natural Sciences and Mathematics.

Open to: This scholarship is open to students with a declared major in the College of Natural Sciences and Mathematics.

Criteria: Scholastic achievement ♦ Financial need

Application Procedure: 1) Log into your CSUF portal and click on the “Scholarships” app on the left hand side. Follow the onscreen instructions and complete the CALIFORNIA STATE UNIVERSITY - FULLERTON SCHOLARSHIP & AWARD APPLICATION Academic Year 2023- 2024. 2) Complete a FAFSA application (or have one on-file) for establishing financial need (Free Application for Federal Student Aid) 3) Provide two letters of recommendation from CSUF faculty/staff
4) Write an essay or personal statement that describes your financial situation and how you will use these funds.

Application Deadline: March 3

Dan Black DC Science Scholarship

Amount: up to \$5,000

Established by: This scholarship is funded by Dan Black '67 and awarded to students to assist them in meeting expenses associated with their participation in the CSU DC Scholars Program.

Open to: This scholarship is open to new and continuing students who are pursuing an undergraduate degree in the College of Natural Sciences and Mathematics.

Criteria: Must be enrolled in an undergraduate course of study in the College of Natural Sciences and Mathematics ♦ Students in Dan Black Physics/Business Program preferred ♦ Must have been accepted to participate in the CSU DC Scholars Program.

Application Procedure: 1) Log into your CSUF portal and click on the “Scholarships” app on the left hand side. Follow the onscreen instructions and complete the CALIFORNIA STATE UNIVERSITY - FULLERTON SCHOLARSHIP & AWARD APPLICATION Academic Year 2023- 2024.
2) Complete a FAFSA application (or have one on-file) for establishing financial need (Free Application for Federal Student Aid), answering all questions, and sign the certification.
3) Provide two letters of recommendation from CSUF faculty/staff
4) Provide proof of acceptance into the CSU DC Scholars Program.
5) Submit the application to the Department of Physics, via email physicsoffice@Fullerton.edu

Application Deadline: February 10

Professor & Mrs. Ting K. Pan Memorial Scholarship

Amount: up to \$1,000

Established by: This scholarship was established and funded by Emeritus Professor, Dorothy Pan Wong and named in memory of her parents. The scholarship is to assist international students or students who are the first in their family to attend college.

Open to: This scholarship is open to graduate/undergraduate international students or first generation students that are majoring in physical or computer science, math, engineering, or nursing; having studied at CSUF at least one semester, a 3.0 gpa or above, and with demonstrated financial need.

Criteria: *above* 3.0 GPA ♦ Financial need; Full-time Enrollment ♦ Applicant has studied at least one semester at CSUF. Graduating seniors are not eligible

Application Procedure: 1) Log into your CSUF portal and click on the “Scholarships” app on the left hand side. Follow the onscreen instructions and complete the CALIFORNIA STATE UNIVERSITY - FULLERTON SCHOLARSHIP & AWARD APPLICATION Academic Year 2023- 2024.
2) Complete a FAFSA application (or have one on-file) for establishing financial need (Free Application for Federal Student Aid) 3) Provide two letters of recommendation from CSUF faculty/staff
4) Write an essay or personal statement that describes your financial situation and how you will use these funds

Application Deadline: March 3

Health Professions-Related Scholarships

The Robert and Shirley Belloli Award for Service and Academic Accomplishment in the Health Professions

Amount: \$500 Titan Bookstore Award

Established By: This award was established by Dr. Robert Belloli, Professor Emeritus, Department of Chemistry and Biochemistry to recognize outstanding scholastic achievement and noteworthy community or clinical service.

Open To: Nomination for this award is open to pre-health profession undergraduate students at California State University, Fullerton in any major.

Criteria: Students should have completed CHEM 301A, CHEM 301B and CHEM 302, at least two upper division courses in their major, and have a minimum of 50 hours of community or clinical service. Arrange to have one letter of recommendation sent to the Health Professions Advising office. At the time of application, the student should have at least two semesters before graduation.

Application Procedure: Students should complete the application form available on the Health Professions Advising website at fullerton.edu/health_professions and email a copy to hpadvising@fullerton.edu. They should also have their letter of recommendation sent to hpadvsing@fullerton.edu by the letter writer.

Application Deadline: March 4, 2023

Kenneth L. Goodhue-McWilliams Award for Outstanding Community Service in the Health Professions

Amount: \$500

Established By: This award was established by Dr. Goodhue-McWilliams, Professor Emeritus, Department of Biological Sciences to recognize Outstanding contributions to community.

Open To: Nomination for this award is open to all members of the Student Health Professions Association (SHPA).

Criteria: Student Health Professions Association membership ♦ Volunteer in a health profession setting.

Application Procedure: Students should complete the application form available on the Health Professions Advising website at fullerton.edu/health_professions and email a copy to hpadvising@fullerton.edu.

Application Deadline: March 24, 2023

Miles D. McCarthy Health Professions Scholarship for Outstanding Graduating Student

Amount: \$1,000

Established By: This award was established by the Health Professions Program to recognize and honor

students who have demonstrated outstanding academic performance.

Open To: Nomination for this award is open to degree candidates and post-baccalaureate students entering health professions.

Criteria: Scholastic achievement ♦ School or community service ♦ Acceptance into a health profession school.

Application Procedure: By nomination only. The annual award is announced at the University Honors Convocation and Student Health Professions Association (SHPA) banquet. The recipient's name is also inscribed on the perpetual plaque displayed in the Health Professions Advising Office.

Biological Science

IMPORTANT NOTES FOR ALL SCHOLARSHIPS!

1) If you are a financial aid recipient, you understand that funds received from an outside sources or agency for educational expenses (i.e., scholarship fee waivers, Voc Rehab assistance, etc.), will be coordinated with all other aid offered and that the coordination of these additional resources may result in changes to the types and amounts of financial aid initially offered by CSU, Fullerton.

2) Federal regulations require that the Office of Financial Aid be notified of any scholarship and/or stipends you are receiving, which includes awards issued by academic departments, as well as those paid directly to the students. All financial aid funds—including scholarships/stipends—are taken into account when determining your eligibility for all their financial aid award(s).

Coppel Graduate Science Award

Amount: \$3,000 (approximately)

Established by: This scholarship was established by Lynn and Claude Coppel in fall 1995. Prior to her retirement in 1992, Mrs. Coppel worked for 24 years as the science reference librarian at CSUF. Her husband, Claude, was a research supervisor with Chevron Oil Field Research in the production department. Mr. Coppel served in this position for 27 years prior to his retirement in 1992. Chevron Oil Field Research is a matching donor for this scholarship.

Open to: This scholarship is open to graduate students in Biology.

Criteria: Merit; Goals ♦ Application letter

Application Procedure: 1) Complete the application at <http://www.fullerton.edu/financialaid/resources/pdf/scholarships/Application.pdf>, answering all questions, and sign the certification; 2) Prepare a letter indicating your interests, your background, your future goals in biology, in whose lab or with which faculty you are doing research, and list the names of those who will provide letters of recommendation on your behalf; 3) Obtain two letters of recommendation, at least one of which must be from a CSUF faculty member; 4) Include your Unofficial Transcript; 5) Submit application packet in pdf format in one single pdf file in this order: 1) Application

Form, 2) Written Statement, 3) Titan Degree Audit for Undergraduate Students or Unofficial Transcripts for Graduate Students (those in a graduate program), and 4) Letters of Recommendation to the Department of Biological Science at biolsci@fullerton.edu.

Application Deadline: February 22, 2023

David L. Walkington Memorial Scholarship

Amount: \$1,500

Established by: This scholarship was established by the Friends of the Fullerton Arboretum in honor of the science educator and former director of the Fullerton Arboretum.

Open to: This scholarship is open to full-time continuing upper-division or graduate students majoring in biological science, environmental studies, geography or related fields which emphasize environmental stewardship, plant conservation, botany, ethnobotany, medical plant usage, ornamental horticulture, plant adaptation, genetic engineering of plants, and/or biogeography.

Criteria: GPA ♦ Student and community activities ♦ Financial need ♦ Appropriateness of study

Application Procedure: 1) Complete the application at http://www.fullerton.edu/financialaid/_resources/pdf/scholarships/Application.pdf, answering all questions, and sign the certification. 2) Prepare a personal letter of interest that includes a description of your study and/or activities related to the scholarship requirements, a statement of future goals, an explanation of your financial need, indicate in whose lab or with which faculty you are doing research, and list the names of those who will provide letters of recommendation on your behalf; 3) Obtain two (2) letters of recommendation, at least one of which must be from a CSUF faculty member; 4) Include your Titan Degree Audit (if Undergraduate student) or Unofficial Transcripts (if Graduate student in a graduate program); 5) Submit application packet in pdf format in one single pdf file to biolsci@fullerton.edu in this order: a) Application Form, b) Written Statement, c) Titan Degree Audit or Unofficial Transcripts, and d) Letters of Recommendation.

Application Deadline: February 22, 2023

Dharm Vireo Pellegrini Memorial Research Grant

Amount: \$1,000

Established by: This grant was established by Laura Pellegrini, William Pellegrini, and Nancy Rinebold, in memory of Dharm Vireo Pellegrini, a self-taught ornithologist. It is intended to provide financial assistance to undergraduate or graduate biological science students undertaking ornithological field research.

Open to: This grant is open to a continuing undergraduate or a continuing graduate student conducting ornithology field research, with a cumulative GPA of 3.2 or higher and a U.S. citizen.

Criteria: Academic performance ♦ Research potential ♦ Quality of proposed research project

Application Procedure: 1) Submit a Curriculum Vitae (include in whose lab or with which faculty you are doing your research), must include CSUF email address, CWID, and phone number; 2) Submit a 3-5 page research proposal with summary, specific aims, background, experimental design, expected outcomes, significance, budget, and reference list (preference given in the following order to research pertaining to: a) the protection and preservation of the "Least Bell's Vireo," b) birds that are likely to be considered endangered, c) any species of birds); 3) Include your Titan Degree Audit or Unofficial Transcript; 4) Letters of Recommendation to the Department of Biological Science at biolsci@fullerton.edu.

Application Deadline: February 22, 2023

Dr. and Mrs. Donald B. Bright Environmental Scholarship

Amount: \$3,000 (approximately)

Established by: This scholarship was established in 1994 in memory of the late Donald B. Bright, former faculty member and Chair of the Department of Biological Science. Dr. Bright's professional energy in the later part of his career was devoted to his consulting firm, which assisted both the private and public sectors in solving various problems associated with the environment including biological studies, habitat restoration, hazardous waste issues, air quality issues, and land use planning concerns. While Dr. Bright served as President and CEO of his successful company, he maintained close ties with CSUF and the Fullerton Arboretum, often making special contributions of time and resources to both. He never lost his passion for teaching or his belief in the power of a good education.

Open to: This scholarship is open to upper division undergraduate or graduate Biology majors whose career plans include employment in the area of environmental science.

Criteria: Merit ♦ Application letter

Application Procedure: 1) Complete the application at <http://www.fullerton.edu/financialaid/resources/pdf/scholarships/Application.pdf>, answering all questions, and sign the certification; 2) Prepare a letter indicating your interests, your background, your future goals in biology, in whose lab or with which faculty you are doing research, and list the names of those who will provide letters of recommendation on your behalf; 3) Obtain two letters of recommendation, at least one of which must be from a CSUF faculty member; and 4) Include your Titan Degree Audit or Unofficial Transcript; 5) Submit application packet in pdf format in one single pdf file in this order: 1) Application Form, 2) Written Statement, 3) Titan Degree Audit for Undergraduate Students or Unofficial Transcripts for Graduate Students (those in a graduate program), and 4) Letters of Recommendation to the Department of Biological Science at biolsci@fullerton.edu.

Application Deadline: February 22, 2023

Dr. and Mrs. Marvin J. Rosenberg Scholarship

Amount: \$2,000

Established by: This scholarship was established by Dr. Marvin J. Rosenberg in cherished memory of his wife, Shayna I. Rosenberg, and also to commemorate his 35 years at CSUF as faculty member and chair of the Department of Biological Science and as Associate Dean and Acting Dean of the College of Natural Sciences & Mathematics.

Open to: This scholarship is open to continuing junior or senior students with at least one year remaining before graduation who are enrolled in the Cellular & Developmental Biology Concentration or Molecular Biology & Biotechnology Concentration, or to continuing graduate students working in cellular or molecular biology.

Criteria: Merit ♦ Application letter

Application Procedure: 1) Complete the application at <http://www.fullerton.edu/financialaid/resources/pdf/scholarships/Application.pdf>, answering all questions, and sign the certification; 2) Prepare a letter indicating your interests, your background, your future goals in biology, indicate in whose lab or with which faculty you are doing your research, and list names of those who will provide letters of recommendation on your behalf; 3) Obtain two letters of recommendation, at least one of which must be from a CSUF faculty member; and 4) Include your Titan Degree Audit or Unofficial Transcript; 5) Submit application packet in pdf format in one single pdf file in this order: 1) Application Form, 2) Written Statement, 3) Titan Degree Audit for Undergraduate Students or Unofficial Transcripts for Graduate Students (those in a graduate program), and 4) Letters of Recommendation to the Department of Biological Science at biolsci@fullerton.edu.

Application Deadline: February 22, 2023

Greg Wright Fellowship

Amount: \$2,500

Established by: The Greg Wright Fellowship provides a one semester undergraduate fellowship to a deserving student who shows remarkable academic merit in the areas of Cellular and Developmental Biology or Molecular Biology and Biotechnology.

Open to: This scholarship is open to undergraduate Biology majors.

Criteria: Scholastic achievement

Application Procedure: 1) Complete the application at <http://www.fullerton.edu/financialaid/resources/pdf/scholarships/Application.pdf>, answering all questions, and sign the certification; 2) Prepare a letter indicating your interests, your background, your future goals in biology, indicate in whose lab or with which faculty you are doing research, and list the names of those who will provide letters of recommendation on your behalf; 3) Obtain two letters of recommendation, at least one of which must be from a CSUF faculty member; and 4) Include your Titan Degree Audit or Unofficial Transcript; 5) Submit application packet in pdf format in one single pdf file in this order: 1) Application Form, 2) Written Statement, 3) Titan Degree Audit for Undergraduate Students or Unofficial Transcripts for Graduate Students (those in a graduate program), and 4) Letters of Recommendation to the Department of Biological Science at biolsci@fullerton.edu.

Application Deadline: February 22, 2023

Hillman and McClanahan Scholarship in Plant or Animal Physiological Ecology

Amount: \$1,000 (more than one award may be given)

Established by: This scholarship was established and funded by Dr. Stanley Hillman, Professor and Chair of the Department of Biology, Portland State University, who graduated from Cal State Fullerton with a Master's Degree. Dr. Lon McClanahan, Dr. Hillman's Master's thesis advisor, has donated matching funds to support this scholarship. Dr. Hillman's gift is a token of his appreciation to the Department of Biological Science. Dr. McClanahan's contribution continues his commitment to the importance of physiological ecology research.

Open to: This scholarship is open to Biology graduate students who are engaged in research in the field of either plant or animal physiological ecology.

Criteria: Merit ♦ Originality of essay and the scientific contribution of the research project

Application Procedure: 1) Complete the application at <http://www.fullerton.edu/financialaid/resources/pdf/scholarships/Application.pdf>, answering all questions, and sign the certification; 2) Prepare a request. No more than two pages in length, describing the student's thesis research project and how funds would help accomplish it, indicate in whose lab or with which faculty you are doing research, and list the names of those who will provide letters of recommendation on your behalf; 3) Obtain two letters of recommendation, at least one of which must be from a CSUF faculty member; 4) Include your Unofficial Transcript; 5) Submit application packet in pdf format in one single pdf file to biologicalscience@fullerton.edu in this order: a) Application Form, b) Written Statement, c) Unofficial Transcripts, and d) Letters of Recommendation.

Application Deadline: February 22, 2023

Jerome Wilson Memorial Scholarship

Amount: \$700

Established by: This scholarship is named in memory of Dr. Jerry Wilson, former Professor of Biological Science of CSUF and is awarded annually to one undergraduate or one graduate student in biology. Students with an interest in genetics are especially encouraged to apply.

Open to: This scholarship is open to continuing undergraduate and graduate Biology majors.

Criteria: Scholastic achievement

Application Procedure: 1) Complete the application at <http://www.fullerton.edu/financialaid/resources/pdf/scholarships/Application.pdf>, answering all questions, and sign the certification; 2) Prepare a letter indicating your interests, your background, your

future goals in biology, indicate in whose lab or with which faculty you are doing research, and list the names of those who will provide letters of recommendation on your behalf; 3) Obtain two letters of recommendation, at least one of which must be from a CSUF faculty member; and 4) Include your Titan Degree Audit or Unofficial Transcript; 5) Submit application packet in pdf format in one single pdf file in this order: 1) Application Form, 2) Written Statement, 3) Titan Degree Audit for Undergraduate Students or Unofficial Transcripts for Graduate Students (those in a graduate program), and 4) Letters of Recommendation to the Department of Biological Science at biolsci@fullerton.edu.

Application Deadline: February 22, 2023

Jewel Plummer Cobb Scholarship

Amount: at least \$1,000 (more than one award may be given)

Established by: This scholarship was established in the name of former CSUF President Jewel Plummer Cobb, a cell biologist, to support and encourage students who have demonstrated outstanding biological scholarship.

Open to: This scholarship is open to outstanding continuing full-time, Biological Science majors; may be a sophomore, junior or senior with at least one year remaining at CSUF.

Criteria: Scholastic achievement

Application Procedure: 1) Complete the application at <http://www.fullerton.edu/financialaid/resources/pdf/scholarships/Application.pdf>, answering all questions, and sign the certification; 2) Prepare a letter indicating your interests, your background, your future goals in biology, in whose lab or with which faculty you are doing research, and list the names of those who will provide letters of recommendation on your behalf; 3) Obtain two letters of recommendation, at least one of which must be from a CSUF faculty member; and 4) Include your Titan Degree Audit or Unofficial Transcript; 5) Submit application packet in pdf format in one single pdf file in this order: 1) Application Form, 2) Written Statement, 3) Titan Degree Audit for Undergraduate Students or Unofficial Transcripts for Graduate Students (those in a graduate program), and 4) Letters of Recommendation to the Department of Biological Science at biolsci@fullerton.edu.

Application Deadline: February 22, 2023

Judith A. Presch Endowment Desert Research Scholarship

Amount: \$250 (and one-year waiver of fees for use of the Desert Studies Center facilities)

Established by: This scholarship was established in memory of Judith A. Presch, Human Resource Specialist and Desert Studies Center supporter. Two awards are given: one to an undergraduate student and one to a graduate student. Applications are received and evaluated by the Research Award Committee of the Desert Studies Consortium. The award is announced in late November.

Open to: This scholarship is open to undergraduate and graduate students pursuing research in the Mojave Desert.

Criteria: Merit ♦ Research purpose

Application Procedure: 1) Complete the separate application, available from the Desert Studies Center Office, MH-104, (657) 278-2428, including name, address, year in college, current GPA, and the title of your proposed research project; 2) Provide the name, address, phone number, and email address of the sponsoring faculty member of your research; 3) Write a one page statement on the purpose of your proposed research; 4) Write a two page description of your proposed research; 5) Obtain two letters of recommendation; and 6) Submit all materials to MH-104.

Application Deadline: October 15

Rachel Carson Scholarship in Conservation Biology

Amount: \$1,000 each (two scholarships: one undergraduate student and one graduate student)

Established by: This scholarship was established in 1990 by Dr. Michael Horn, Professor of Biological Science, to encourage biology majors to pursue a career in the field of Conservation biology. Conservation biology is a discipline grown out of the urgency for preserving the earth's dwindling biological diversity and restoring its damaged habitats and communities.

Open to: This scholarship is open to continuing full-time sophomore, junior or senior Biological Science majors and Biology graduate students.

Criteria: Merit ♦ Application letter

Application Procedure: 1) Complete the application at <http://www.fullerton.edu/financialaid/resources/pdf/scholarships/Application.pdf>, answering all questions, and sign the certification; 2) Prepare a letter indicating your interests, your background, your future goals in biology, in whose lab or with which faculty you are doing research, and list the names of those who will provide letters of recommendation on your behalf; 3) Obtain two letters of recommendation, at least one of which must be from a CSUF faculty member; and 4) Include your Titan Degree Audit or Unofficial Transcript; 5) Submit application packet in pdf format in one single pdf file in this order: 1) Application Form, 2) Written Statement, 3) Titan Degree Audit for Undergraduate Students or Unofficial Transcripts for Graduate Students (those in a graduate program), and 4) Letters of Recommendation to the Department of Biological Science at biolsci@fullerton.edu.

Application Deadline: February 22, 2023

Stanley Hillman and Lon McClanahan Scholarship in Plant or Animal Physiological Ecology

Amount: \$500 (more than one award may be given)

Established by: This scholarship was established and funded by Dr. Stanley Hillman, Professor and Chair of the Department of Biology, Portland State University, who graduated from Cal State Fullerton with a Master's Degree. Dr. Lon McClanahan, Dr. Hillman's Master's thesis advisor, has donated matching

funds to support this scholarship. Dr. Hillman's gift is a token of his appreciation to the Department of Biological Science. Dr. McClanahan's contribution continues his commitment to the importance of physiological ecology research.

Open to: This scholarship is open to Biology graduate students who are engaged in research in the field of either plant or animal physiological ecology.

Criteria: Merit ♦ Originality of essay and the scientific contribution of the research project

Application Procedure: 1) Complete the application at <http://www.fullerton.edu/financialaid/resources/pdf/scholarships/Application.pdf>, answering all questions, and sign the certification; 2) Prepare a request. No more than two pages in length, describing the student's thesis research project and how funds would help accomplish it, indicate in whose lab or with which faculty you are doing research, and list the names of those who will provide letters of recommendation on your behalf; 3) Obtain two letters of recommendation, at least one of which must be from a CSUF faculty member; 4) Include your Unofficial Transcript; 5) Submit application packet in pdf format in one single pdf file in this order: 1) Application Form, 2) Written Statement, 3) Titan Degree Audit for Undergraduate Students or Unofficial Transcripts for Graduate Students (those in a graduate program), and 4) Letters of Recommendation to the Department of Biological Science at biolsci@fullerton.edu.

Application Deadline: February 22, 2023

Chemistry and Biochemistry

Advancing in STEM Scholarship

Amount: \$1,000

Established by: In appreciation of the financial assistance and support she received from faculty, Stacy Guzman '18, has established a scholarship to support first generation undergraduates seeking to further their education in graduate school or medical school and/or obtain a professional degree in a STEM-related field. Stacy wishes to help smart, trailblazing, talented students achieve their professional goals by providing some financial aid. The department Scholarship and Awards Committee will review the student's academic record and the information provided in the scholarship application.

Open to: This scholarship is open to junior or higher standing (minimum of 60 units) students who are pursuing an undergraduate degree in the Chemistry and Biochemistry Department and plan on applying to graduate or medical school the semester after the scholarship is awarded.

Criteria: Must be considered first generation and minimum cumulative GPA of 3.0. Students from underrepresented groups are especially encouraged to apply.

Application Procedure: 1) Complete the application at <http://www.fullerton.edu/chemistry/students/undergrad-scholarships.php>, answering all questions.

Application Deadline: February 24, 2023

Coppel Graduate Science Award

Amount: \$3,000

Established by: This scholarship was established by Lynn and Claude Coppel in fall 1995. Prior to her retirement in 1992, Mrs. Coppel worked for 24 years as the science reference librarian at CSUF. Her husband, Claude, was a research supervisor with Chevron Oil Field Research in the production department. Mr. Coppel served in this position for 27 years prior to his retirement in 1992. Chevron Oil Field Research is a matching donor for this scholarship.

Open to: This scholarship is open to graduate students in Chemistry and Biochemistry who will enroll in at least 6 units and be involved in graduate research in the upcoming fall semester.

Criteria: Merit ♦ Goals

Application Procedure: 1) Complete the application at <http://www.fullerton.edu/chemistry/students/grad-scholarships.php>. 2) Prepare a letter indicating your interests, your background, your future goals in chemistry and/or biochemistry, and a description of your graduate research experience at CSUF. 3) Provide contact information for two faculty members of the Chemistry and Biochemistry department of CSUF, one of whom must be your research advisor, who will be contacted by the department Scholarship and Awards Committee and asked for a confidential letter of recommendation.

Application Deadline: February 24, 2023

Robert C. Belloli Future Chemistry Teacher Scholarship

Amount: \$500

Established by: This scholarship was established by Professor Emeritus and former Chair, Dr. Robert Belloli, to provide encouragement and support to students preparing to teach Chemistry in grades 7-12. The department Scholarship and Awards Committee will review the student's academic record and the information provided on the scholarship application.

Open to: This scholarship is open to graduating senior majors in the Chemistry and Biochemistry Department who are committed to becoming chemistry teachers in junior high or high school and who have applied for the secondary teaching credential in chemistry. The department Scholarship and Awards Committee will review the student's academic record and the information provided in the scholarship application.

Criteria: Senior standing (90 or more units), formal application to Secondary Credential in Chemistry program,.

Application Procedure: 1) Complete the application at <http://www.fullerton.edu/chemistry/students/undergrad-scholarships.php>, answering all questions.

Application Deadline: February 24, 2023

Eric and Alyse Streitberger Science Education Endowed Scholarship

Amount: \$1,000

Established by: Professor Emeritus of Chemistry, Dr. Eric Streitberger, established a scholarship to provide support to Chemistry majors who wish to pursue a career in middle or high school science education. The department Scholarship and Awards Committee will review the student's academic record and the information provided in the scholarship application.

Open to: Open to continuing sophomore (46-59 units) or junior (60-89 units) Chemistry majors who want to pursue a career in middle or high school science education.

Criteria: Demonstrate merit and financial need

Application Procedure: 1) Complete the application at <http://www.fullerton.edu/chemistry/students/undergrad-scholarships.php>, answering all questions. 2) Note that the online application will request demonstration of financial need. The FAFSA is the most straightforward but not the only acceptable way to demonstrate financial need.

Application Deadline: February 24, 2023

Glenn Nagel Scholarship

Amount: \$3,500 (approximately)

Established by: This scholarship was established in memory of Dr. Glenn Nagel, Professor of Chemistry and Biochemistry, to support research experiences for undergraduates. The department Scholarship and Awards Committee will review the student's academic record and the information provided in the scholarship application.

Open to: This scholarship is open to undergraduate students interested in doing summer research at CSUF.

Criteria: Academic achievement and academic potential

Application Procedure: 1) Complete the application at <http://www.fullerton.edu/chemistry/students/undergrad-scholarships.php>, answering all questions. 2) Provide contact information for 2 faculty members of the Chemistry and Biochemistry department at CSUF, one of which should be your research advisor. Each of these faculty will be contacted by the department Scholarship and Awards Committee and asked for a confidential letter of recommendation.

Application Deadline: February 24, 2023

Glen and Takeshi Nakaya Scholarship

Amount: \$1,000

Established by: This scholarship is named in memory of Glen Nakaya, an outstanding biochemistry graduate of Cal State Fullerton, who succumbed to cancer. It is awarded to a student who has shown academic potential or achievement. The department Scholarship and Awards Committee will review the student's academic record and the information provided in the scholarship application.

Open to: Open to undergraduate students in chemistry/biochemistry.

Criteria: Full-time student, academic achievement, and academic potential

Application Procedure: Complete the application at <http://www.fullerton.edu/chemistry/students/undergrad-scholarships.php>, answering all questions.

Application Deadline: February 24, 2023

James Sternberg Scholarship

Amount: \$500

Established by: This scholarship was established in memory of Dr. James Sternberg, a distinguished scientist with Beckman-Coulter (formerly Beckman Instruments) to assist students who excel in academic performance and show promise in research. The department Scholarship and Awards Committee will review the student's academic record and the information provided on the scholarship application to make the selection. Finalists may be interviewed.

Open to: Open to first year graduate students participating in research.

Criteria: Academic achievement and academic potential

Application Procedure: 1) Complete the application at <http://www.fullerton.edu/chemistry/students/grad-scholarships.php>, answering all questions.
2) Provide contact information for your research advisor. The department Scholarship and Awards Committee will contact them and request a confidential letter of recommendation.
3) The committee may request an interview.

Application Deadline: February 24, 2023

Glorya Welch Scholarship

Amount: \$1,000

Established by: This scholarship is in memory of Glorya Welch, whose estate provided the endowment to fund the scholarship. The department Scholarship and Awards Committee will review the student's academic record and the information provided in the scholarship application.

Open to: Open to new community college transfer students based on their first semester at CSUF participating in a minimum of 6 units of chemistry or biochemistry major work coursework.

Criteria: GPA, academic achievement, academic potential, and financial need

Application Procedure: 1) Complete the online SA application at <http://www.fullerton.edu/chemistry/students/undergrad-scholarships.php>, answering all questions. 2) Note that the online application will request demonstration of financial need. The FAFSA is the most straightforward but not the only acceptable way to demonstrate financial need. 3) Provide contact information for one faculty member of the Chemistry and Biochemistry department at CSUF and one faculty member from your previous college. These faculty will be contacted by the department Scholarship and Awards Committee and asked for a confidential letter of recommendation. 4) The committee may request an interview.

Application Deadline: February 24, 2023

Wegner Family Scholarships

Amount: \$7,000

Established by: This scholarship was established in 2014 in memory of the late Dr. Patrick A. Wegner, former faculty member and Chair of the Department of Chemistry and Biochemistry. Dr. Wegner was an innovator in his field, a talented teacher of general and inorganic chemistry, a successful researcher and an accomplished chemist who always sought ways to help students succeed in chemistry. An avid researcher, Dr. Wegner secured grants for his projects from agencies such as NASA and the American Chemical Society Petroleum Research Fund. In the early 1990s, Wegner also engaged in pioneering work in chemical education and innovative software development for teaching freshman chemistry. This led to several large grants from the National Science Foundation, which included a collaborative study with colleagues at Fullerton and UCLA to develop a systemic reform for undergraduate chemistry education. The overall grant was valued at \$2.5 million with CSUF receiving about \$800,000. He developed MCWeb (Mastering Chemistry Web), an online learning system that has been used by students at dozens of colleges, universities and high schools. Dr. Wegner is remembered by his colleagues as kind, with a sense of humor, and someone who cared deeply about his students' success and was eager to work with colleagues to improve the quality of education.

Open to: Undergraduate majors in the Department of Chemistry and Biochemistry who have taken their first two years of chemistry course work at California State University Fullerton. All candidates must have completed the first year course (General Chemistry) and have completed or be enrolled in the final term of the second year course (Organic Chemistry).

Criteria: The primary selection criteria are academic performance which shall be considered in this order: 1) Chemistry course, 2) ancillary science and mathematics courses, and 3) all courses. Evidence of potential ability to successfully undertake scientific research may be used as a secondary criterion. Need may be used as a secondary criterion but never as a primary one.

Application Procedure: 1) Complete the online application at <http://www.fullerton.edu/chemistry/students/undergrad-scholarships.php>, answering all questions. 2) Prepare a candidate's statement (500 words maximum) of his/her interest in science in general, and chemistry and biochemistry in particular, as well as future educational and career plans. 3) Provide contact information for 2 faculty members of the Chemistry and Biochemistry department at CSUF. Each of these faculty will be contacted by the department Scholarship and Awards Committee and asked for a confidential letter of recommendation. 4) The Department of Chemistry and Biochemistry may specify additional application materials consistent with gaining further information relevant to the primary selection criteria, but should strive for brevity and conciseness in the application process.

Application Deadline: February 24, 2023

Brad van Mourik Interface of Computers with Chemistry Scholarship

Amount: \$500

Established by: This scholarship honors the 25 years of service that department alumnus Brad van Mourik provided to the Chemistry and Biochemistry department as its computer technician.

Open to: Undergraduate students who have displayed research excellence on a project that combines chemistry or biochemistry with computational analysis. Computational analysis includes, but is not limited to, electronic structure calculations, molecular dynamics simulations, molecular docking simulations, computational method development, and data analysis scripting in languages such as Matlab, Mathematica, and Python. Computational analysis should represent a major, but not necessarily the only, component of the recipient's research project.

Criteria: The primary criterion is research excellence on a project that combines chemistry or biochemistry with computation. Academic achievement will also be taken into account.

Application Procedure: 1) Complete the application at <http://www.fullerton.edu/chemistry/students/undergrad-scholarships.php>, answering all questions. 2) Provide contact information for your research advisor who will be contacted by the department Scholarship and Awards Committee and asked for a confidential letter of recommendation.

Application Deadline: February 24, 2023

Dr. Andrew and Kay Montana Endowed Scholarship in Chemistry

Amount: \$3500 (approximately)

Established by: This scholarship was established in 2021 in memory of the late Dr. Andrew (Andy) Montana, former faculty member and Chair of the Department of Chemistry and Biochemistry, who passed away in 2007. Dr. Montana was one of the university's early faculty members and played a major role in shaping how science, in general, and chemistry, in particular, are taught on campus. He played a pivotal role in the development of the Science Laboratory Center (later renamed Dan Black Hall) and was instrumental in the design, oversight and development of the building. He retired from CSUF in 1992

after 29 years of service. His wife Kay Montana, who passed away in 2020, once said that “Andy loved hiking and fishing and just being outdoors. Only his love of Cal State Fullerton and his students kept him there all those years.”

Open to: Undergraduate and graduate students majoring in chemistry or biochemistry who are full-time students and involved in research.

Criteria: Two awards will be made each year; one to an undergraduate student and one to a graduate student. To be eligible, undergraduate students must be full-time and involved in undergraduate research in the upcoming fall semester. Graduate students must be enrolled in a minimum of 6 units and involved in graduate research in the upcoming fall semester. The primary selection criteria are academic achievement, academic potential, as well as achievement in research. Need may be used as a secondary criterion but never as a primary one.

Application Procedure: 1) Complete the online application at <http://www.fullerton.edu/chemistry/students/undergrad-scholarships.php>, answering all questions. 2) Provide contact information for your research advisor who will be contacted by the department Scholarship and Awards Committee and asked for a confidential letter of recommendation.

The Committee will review the applications and make their recommendations to the Chair of the Department of Chemistry and Biochemistry who is responsible to ensure the annual awards are presented in a timely and appropriate manner.

Application Deadline: February 24, 2023

Geological Sciences

Dr. Margaret Skillman Woyski Scholarship or Field Camp Scholarship

Amount: *Varies* (up to \$550)

Established by: This scholarship was established through the generosity of Dr. Woyski, her family, and the alumni and friends of the Department of Geological Sciences. The award will be made on the recommendation of the entire full-time faculty of the department. Field Camp Scholarship in even number years; general scholarship in odd numbered years.

Open to: This scholarship is open to declared Geology and Earth Science majors.

Criteria: Declared geology major ♦ 2.5 GPA ♦ Community/Department Service ♦ Club Participation ♦ Tutoring ♦ Participation in Faculty directed research ♦ Good Academic Standing ♦ Financial Need

Application Procedure: 1) Complete the application at <http://www.fullerton.edu/financialaid/resources/pdf/scholarships/Application.pdf>, answering all questions, and sign the certification; 2) Complete a Free Application for Federal Student Aid (FAFSA), or have one on file, for establishing financial need; and 3) Submit the application to the Department of

Geological Sciences, in PDF format to lhargrove@fullerton.edu - if you have questions please call (657) 278-3882.

Application Deadline: March 11

David L. Willoughby Scholarship

Amount: Varies (up to \$750)

Established by: This scholarship is given in memory of the late David Willoughby, an alumnus of the department. His family established the award in recognition of David's passion for sedimentary geology and paleontology.

Open to: This scholarship is open to undergraduate students who are studying geology or paleontology, or who are participating in course-related fieldwork.

Criteria: Declared geology major ♦ 2.5 GPA ♦ Good Academic Standing ♦ Financial Need

Application Procedure: 1) Complete the Scholarship and Award Application at <http://www.fullerton.edu/financialaid/resources/pdf/scholarships/Application.pdf>, answer all seven questions, and sign the certification; and 2) Submit the application to the Department of Geological Sciences, in PDF format to lhargrove@fullerton.edu - if you have questions please call (657) 278-3882.

Application Deadline: March 11

Department of Geological Sciences Alumni Field Camp Scholarship

Amount: Varies (up to \$550)

Established by: This scholarship is given through the generosity the alumni and friends of the Department of Geological Sciences.

Open to: This scholarship is open to declared Geology and Earth Science majors that will be enrolled in GEOL 481A – Field Camp, in the upcoming summer.

Criteria: Declared geology or earth science major ♦ Enrolling in Geol 481A – Field Camp in the upcoming summer ♦ 2.5 GPA ♦ Good Academic Standing ♦ Financial Need

Application Procedure: 1) Complete the Field Camp Scholarship Application Form at <http://www.fullerton.edu/geology/resources/pdfs/forms/undergrad/FieldCampScholarship2020.pdf> 2) Answer questions completely; 3) Attach Titan Degree Audit and Financial Aid Award paperwork and 4) Submit the application to the Department of Geological Sciences, in PDF format to lhargrove@fullerton.edu - if you have questions please call (657) 278-3882.

Application Deadline: March 11

Clemens-Knott² Scholarship

Amount: Varies (up to \$550)

Established by: This scholarship is established by faculty members Diane Clemens-Knott and Jeffrey R. Knott. The scholarship recognizes their desire to promote training in geologic field mapping.

Open to: This scholarship is open to undergraduates who will be attending the CSU Fullerton field camp or a similar geologic-mapping-focused field camp in the upcoming summer. Women are encouraged to apply.

Criteria: Declared geology or earth science major ♦ Enrolling in Geol 481A – Field Camp, or similar geologic mapping focused field camp, in the upcoming summer ♦ 2.5 GPA ♦ Good Academic Standing ♦ Financial Need

Application Procedure: Application Procedure: 1) Complete the John D. Cooper Field Camp Scholarship Application Form at http://www.fullerton.edu/geology/_resources/pdfs/forms/undergrad/CooperFieldCampScholarship2020.pdf 2) Answer questions completely; 3) Attach Titan Degree Audit and Financial Aid Award paperwork and 4) Submit the application to the Department of Geological Sciences, in PDF format to lhargrove@fullerton.edu - if you have questions please call (657) 278-3882.

Application Deadline: March 11

John D. Cooper Field Camp Scholarship

Amount: Varies (up to \$550)

Established by: This scholarship was established in the name of the late John D. Cooper, who was a CSUF professor and renowned stratigrapher that valued geologic field work.

Open to: This scholarship is open to declared Geology and Earth Science majors that will be enrolled in GEOL 481A – Field Camp, in the upcoming summer.

Criteria: Declared geology or earth science major ♦ Enrolling in Geol 481A – Field Camp in the upcoming summer ♦ 2.5 GPA ♦ Good Academic Standing ♦ Financial Need

Application Procedure: Application Procedure: 1) Complete the John D. Cooper Field Camp Scholarship Application Form at http://www.fullerton.edu/geology/_resources/pdfs/forms/undergrad/CooperFieldCampScholarship2020.pdf 2) Answer questions completely; 3) Attach Titan Degree Audit and Financial Aid Award paperwork and 4) Submit the application to the Department of Geological Sciences, in PDF format to lhargrove@fullerton.edu - if you have questions please call (657) 278-3882.

Application Deadline: March 11

Mathematics

SRMI Actuary Scholarship

Amount: \$500 (2 awards)

Established by: This scholarship was established by School of Risk Management and Insurance for the benefit of students with a passion for risk management and insurance.

Open to: This scholarship is open to new and continuing Math or Business students who are pursuing an undergraduate or graduate degree.

Criteria: 3.0 GPA ♦ Enrolled in at least 6 units during the semester that you are applying ♦ Be enrolled in (or have completed) one or more of the following classes: Fin 335, 360, 361, 375, 408, 409, 410, 444, 461, 462, 463, 464, 560, 562; MATH 390/ FIN 415 Actuary Workshop

Application Procedure: Complete the School of Risk Management and Insurance “online application form” under “students” then “scholarships” at <https://business.fullerton.edu/engagement/risk-management-and-insurance/#Default>.

Application Deadline: TBD

Russell V. and Betty L. Benson Scholarship for Undergraduate Mathematics Students

Amount: \$6,000

Established By: This scholarship is funded by the Dr. Russell V. Benson and Betty L. Benson Endowment Fund for Undergraduate Mathematics Students.

Open To: This scholarship is open to CSU Fullerton junior or senior undergraduate mathematics majors who have a cumulative grade point average of at least 3.0 in his or her current degree program, and who are citizens of the USA.

Criteria: Junior or senior status at CSUF for the 2023-2024 academic year ♦ Minimum 3.0 GPA ♦ Quality of application

Application Procedure: 1) Prepare a statement (750-word maximum) outlining your background and your future interests and goals in mathematics ; 2) Attach two faculty recommendation letters which address your academic success and potential in mathematics; 3) Attach an unofficial transcript ; and 4) Complete the application available at <http://www.fullerton.edu/math/resources/scholarships.php>; 5) Submit application materials to mathoffice@fullerton.edu.

Application Deadline: March 3

Russell V. and Betty L. Benson Scholarship for Graduate Mathematics Students

Amount: \$6,000

Established By: This scholarship is funded by the Dr. Russell V. Benson and Betty L. Benson Endowment Fund for Graduate Mathematics Students.

Open To: This scholarship is open to CSU Fullerton graduate students who will be pursuing a Masters degree in the Department of Mathematics at CSUF during the 2023-2024 academic year. Recipient must have a cumulative grade point average of at least 3.0 in his or her current degree program and be a citizen of the USA.

Criteria: Must be enrolled in a Masters degree program in the Department of Mathematics at CSUF for 2023-2024 ♦ Minimum 3.0 GPA ♦ Quality of application

Application Procedure: 1) Prepare a statement (750-word maximum) outlining your background and our future interests and goals in mathematics; 2) Attach two faculty recommendation letters which address your academic success and potential in mathematics; 3) Attach an unofficial transcript of all undergraduate and/or graduate work to date; and 4) Complete the application available at <http://www.fullerton.edu/math/resources/scholarships.php>; 5) Submit application materials to mathoffice@fullerton.edu.

Application Deadline: March 3

CSUF Research and Instructional Safety Scholarship

Amount: \$1,000

Established by: This scholarship was established by three staff members from the CSUF Research and Instructional Safety Office (RISO): Sue Fisher – Director (retired), Skip Hines – Chemical Hygiene Officer (retired), and in memory of Irene Duncan – Secretary.

Open to: This scholarship is open to sophomore (30-59 units) or junior (60-89 units) students who are pursuing an undergraduate degree in the Mathematics Department and have financial need.

Criteria: Must have a minimum cumulative GPA of 3.0 and demonstrate financial need.

Application Procedure: 1) Complete the Scholarship and Award Application at <http://www.fullerton.edu/financialaid/resources/pdf/scholarships/Application.pdf>, answer all seven questions, and sign the certification; 2) Complete a Free Application for Federal Student Aid (FAFSA), or have one on file, for establishing financial need; 4) Submit application materials to mathoffice@fullerton.edu

Application Deadline: March 3

Bonsangue Family Scholarship

Amount: \$1,000

Established by: This scholarship was established by Martin and Nancy Bonsangue to assist students majoring in mathematics who are the first in their family to complete a bachelor's or master's degree.

Open to: This scholarship is open to new and continuing students who are pursuing an undergraduate or a graduate degree in mathematics.

Criteria: 3.0 GPA undergraduate ♦ 3.3 GPA graduate ♦ Full-time enrollment (12 units undergraduate ♦ 6 units graduate) ♦ First generation college status

Application Procedure: 1) Complete the Scholarship and Award Application at <http://www.fullerton.edu/financialaid/resources/pdf/scholarships/Application.pdf>, answer all seven questions, and sign the certification; On question #7 on the application, please describe your career goals for after graduation and your plan to achieve these goals; 2) Obtain two letters of recommendation; and 3) Submit application materials to mathoffice@fullerton.edu.

Application Deadline: March 3

Cheryl and Carl Carrera Mathematics Scholarship

Amount: \$1,000

Established by: This scholarship was established and is funded by mathematics' alumna Dr. Cheryl Carrera and her husband Carl Carrera. It is awarded to a student who is majoring in mathematics and faces unique personal and/or academic challenges.

Open to: Returning or continuing students majoring in mathematics. Graduating students who will be entering either the Mathematics Credential Program or one of the master's degree program offered by the Department of Mathematics at CSUF are also eligible to apply.

Criteria: Mathematics major in good standing ♦ 2.0 or greater GPA in mathematics courses

Application Procedure: Complete the Scholarship and Award Application at <http://www.fullerton.edu/financialaid/resources/pdf/scholarships/Application.pdf>, answer all seven questions, sign the certification and submit application materials to mathoffice@fullerton.edu. On question #7 on the application, please describe your circumstances in pursuing your mathematics degree and the unique challenges you face.

Application Deadline: March 3

Farnham Family Endowed Scholarship

Amount: \$1,000

Established by: This scholarship was established by Paul and Dena Farnham to help students pursuing a graduate degree in either the Teaching or Computational and Applied Mathematics programs and who are also currently teaching or have taught at the secondary school level.

Open to: This scholarship is open to new and continuing students pursuing a graduate degree in the Master of Arts in Mathematics, Teaching Option or The Master of Science in Computational and Applied Mathematics programs, who are currently or previously taught at the secondary school level.

Criteria: Must be enrolled in Master of Arts in Mathematics, Teaching Option or The Master of Science in Computational and Applied Mathematics degree program in Department of Mathematics at CSUF for 2023-2023 ♦ Must be currently teaching or previously taught at the secondary school level.

Application Procedure: 1) Complete the Scholarship and Award Application at <http://www.fullerton.edu/financialaid/resources/pdf/scholarships/Application.pdf>, answer all seven questions, and sign the certification; 2) Obtain two letters of recommendation; and 3) Submit application materials to mathoffice@fullerton.edu

Application Deadline: March 3

Dr. Gerald Gannon Scholarship

Amount: \$500

Established by: This scholarship was established by the family and friends of Dr. Gannon to assist students who are planning to become secondary or community college teachers of mathematics.

Open to: This scholarship is open to new and continuing students who are enrolled in the Masters of Arts in Mathematics, Teaching Option program.

Criteria: 3.3 graduate GPA ♦ Potential for excellence in mathematics teaching

Application Procedure: 1) Complete the Scholarship and Award Application at <http://www.fullerton.edu/financialaid/resources/pdf/scholarships/Application.pdf>, answer all seven questions, and sign the certification; On question #7 on the application, please describe your career goals for after graduation and your plan to achieve these goals; 2) Obtain two letters of recommendation; and 3) Submit application materials to mathoffice@fullerton.edu

Application Deadline: March 3

The Kathryn Godshalk Memorial Scholarship

Amount: \$1,000

Established by: This scholarship was established by the family of Ms. Kathryn Godshalk to recognize distinction in mathematical study and to provide financial assistance.

Open to: This scholarship is open to second year graduate students in either the Master of Arts in Mathematics, Teaching Option or The Master of Science in Computational and Applied Mathematics degree programs who plan on becoming a math teacher.

Criteria: Financial need (must still be eligible to receive scholarship money) ♦ Distinction in math courses ♦ Potential for excellence in teaching

Application Procedure: 1) Complete the Scholarship and Award Application at <http://www.fullerton.edu/financialaid/resources/pdf/scholarships/Application.pdf>, answer all seven questions, and sign the certification; On question #7 of the application, please describe your career goals for after graduation and your plan to achieve these goals; 2) Complete a Free Application for Federal Student Aid (FAFSA), or have one on file, for establishing financial need; 3) Provide two letters of recommendation; and 4) Submit application materials to mathoffice@fullerton.edu

Application Deadline: March 3

The Maijian Qian and Bob Houghton Mathematics Scholarship

Amount: \$1,500

Established by: This scholarship was established by Dr. Maijian Qian and Mr. Bob Houghton to recognize distinction in mathematics study and to provide financial assistance.

Open to: This scholarship is open to new and continuing mathematics students who have completed or are currently taking Math 250B and Math 280.

Criteria: Financial need and distinction in mathematics courses.

Application Procedure: 1) Complete the Scholarship and Award Application at <http://www.fullerton.edu/financialaid/resources/pdf/scholarships/Application.pdf>, answer all seven questions, and sign the certification; 2) Complete a Free Application for Federal Student Aid (FAFSA), or have one on file, for establishing financial need; 3) Provide two letters of recommendation; and 4) Submit application materials to mathoffice@fullerton.edu

Application Deadline: March 3

Applied Math Scholarship in Honor of Lila B. and Major Theodore Hromadka

Amount: \$250

Established by: This scholarship is by nomination only. The scholarship was established by Dr. Theodore Hromadka in honor of his parents to recognize the best first-year graduate student in The Master of Science in Computational and Applied Mathematics program. The recipient is selected by the graduate program faculty.

Open to: Nomination for this scholarship is open to first-year Computational and Applied Mathematics Graduate Program students.

Criteria: Scholastic achievement

Application Procedure: Mathematics Department faculty nomination.

Application Deadline: N/A

The Rose Klein Award

Amount: \$125

Established by: This scholarship is by nomination only. It was established in memory of Rose Klein to recognize academic achievement in the study of mathematics and to honor students who demonstrate outstanding academic performance in completion of the course, MATH 401 - Algebra and Probability for the Secondary Teacher. Nominations are made by faculty in the Department of Mathematics.

Open to: Nominations are open to enrolled students in Cal State Fullerton's course section, Math 401 in the 2023-2023 academic year.

Criteria: 3.2 GPA ♦ Academic achievement

Application Procedure: Mathematics Department faculty nomination.

Application Deadline: N/A

The Stiel Prize for Excellence in Mathematics

Amount: \$1,000

Established by: This scholarship is by nomination only. This scholarship was established by Dr. Edsel Stiel and Mrs. Laurie Stiel to recognize and honor students who have demonstrated a strong interest and ability in mathematics.

Open to: This scholarship is open to undergraduate mathematics students.

Criteria: Must have demonstrated strong interest and ability in mathematics as evidenced by: 1) A high level of performance in advanced math courses and, 2) A record of accomplishments outside of courses, including activities such as: a) participation in a REU or other research program; b) presentations of research at regional or national meetings; c) submission of research or problem solutions to mathematics journals; or d) a high level of performance in mathematical competitions.

Application Procedure: Mathematics Department faculty nomination.

Application Deadline: N/A

The Brandon Nghi Tran Memorial Scholarship

Amount: \$1,500

Established by: This scholarship was established by the parents of Brandon Nghi Tran to recognize distinction in mathematics study and to provide financial assistance.

Open to: This scholarship is open to continuing sophomore, junior, senior or graduate mathematics majors.

Criteria: Financial need ♦ Distinction in math courses

Application Procedure: 1) Complete the Scholarship and Award Application at <http://www.fullerton.edu/financialaid/resources/pdf/scholarships/Application.pdf>, answer all seven questions, and sign the certification; 2) Complete a Free Application for Federal Student Aid (FAFSA), or have one on file, for establishing financial need; 3) Obtain two letters of recommendation; and 4) Submit application materials to mathoffice@fullerton.edu

Application Deadline: March 3

Lawrence Weill Applied Mathematics Scholarship

Amount: \$1,000

Established by: This scholarship was established by family and friends in memory of Dr. Lawrence Weill, Ph.D., professor of applied mathematics. Dr. Weill was a professor at CSUF from 1980 to his retirement in 2001. Dr. Weill was also active in research and author of books related to Global Positioning Systems (GPS).

Open to: This scholarship is open to new and continuing students who are pursuing a degree in Applied Mathematics.

Criteria: 3.0 GPA, full-time enrollment ♦ interest in pursuing a career in Applied Mathematics

Application Procedure: 1) Complete the Scholarship and Award Application at <http://www.fullerton.edu/financialaid/resources/pdf/scholarships/Application.pdf>, answer all seven questions, and sign the certification; On question #7 on the application, please describe your career goals for after graduation and your plan to achieve these goals; 2) Obtain two letters of recommendation; and 3) Submit application materials to mathoffice@fullerton.edu.

Application Deadline: March 3

Physics

Constance Beech Eiker and Raymond V. Adams Creativity Award

Amount: \$1,000

Established by: This award is funded by a generous endowment provided by former distinguished professor and department founder Ray Adams in memory of Constance B. Eiker. The scholarship was established to recognize creativity in the completion of a project aimed at developing an instructional laboratory experiment that might be suitable for use in an undergraduate physics course. The project must be coordinated with a faculty member. Students may work on a creativity project alone or as part of a team of no more than three students. Members of a team will share the cash award, if selected. The name of the recipient is engraved on a permanent plaque kept on display in the department.

Open to: This scholarship is open to undergraduate and graduate physics students.

Criteria: Good academic standing; Execution of a creative project

Application Procedure: 1) Complete the Scholarship and Award Application at <http://www.fullerton.edu/financialaid/resources/pdf/scholarships/Application.pdf>, answer all seven questions, and sign the certification; 2) Describe the laboratory experiment; and 3) Submit the application to the Department of Physics, MH-611, via email physicsoffice@fullerton.edu.

Application Deadline: February 17

Louis and Sara Shapiro Scholarship Fund

Amount: \$1,000

Established by: This scholarship was established and funded by Dr. and Mrs. Mark Shapiro to provide scholarship support to continuing Physics students.

Open to: To be eligible for an award, the student must be a continuing physics graduate student or undergraduate physics major with demonstrated financial need. The student must have a grade-point average of 3.0 or higher to be eligible for this award. The student must have at least one semester remaining to complete for his or her degree at the time the award is made.

Criteria: 3.0 GPA; Continuing undergraduate or graduate student; Financial Need

Application Procedure: 1) Complete the Scholarship and Award Application at <http://www.fullerton.edu/financialaid/resources/pdf/scholarships/Application.pdf>, answer all seven questions, and sign the certification; 2) Complete the Free Application for Federal Student Aid (FAFSA) or have one on file; 3) Submit completed application via email physicsoffice@fullerton.edu.

Application Deadline: February 17

Robert W. Kedzie Award

Amount: \$1,000

Established by: These \$1000 awards are provided by a generous endowment funded by the family of the late Dr. Robert W. Kedzie, who as a retiree, voluntarily tutored our physics students and left a strong impression on them. The Robert Kedzie awards are for students who have improved their performance

in physics courses. The scholarship is by faculty nomination only and all eligible physics majors will be considered.

Open to: Nomination for this scholarship is open to continuing juniors and graduating senior Physics majors.

Criteria: Academic achievement

Application Procedure: Faculty nomination

Application Deadline: February 17