

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.

Alumni Association Scholarship for Natural Sciences and Mathematics

Amount: \$500 each (two scholarships)

Established by: This scholarship was established by the College of Natural Sciences and Mathematics and funded by the Cal State Fullerton Alumni Association to recognize academic achievement. Funds are paid in August after verification of enrollment and fee payment.

Open to: This scholarship is open to continuing students in the College of Natural Sciences and Mathematics.

Criteria: 3.0 GPA ♦ Scholastic achievement ♦ Financial need

Application Procedure: 1) Complete the SA application, answering 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; and 3) Submit the application to the Assistant Dean's Office, MH-488, (657) 278-4158.

Application Deadline: March 23

A. James Diefenderfer Memorial Scholarship

Amount: \$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) Complete the SA application, answer all 7 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 application to the assistant Dean's office, MH-488, (657) 278-4158.

Application Deadline: March 23

MAST Scholarship for Future Science Teachers (Science Major)

Amount: \$1,000

Established by: This scholarship is funded by the Mathematics and Science Teacher Project to support students who are majoring in a science field and pursuing a career in teaching.

Open to: This scholarship is open to CSU Fullerton junior, senior, or graduated science majors who are pursuing a career in teaching secondary (grades 7-12) science. Four (4) scholarships are available.

Criteria: Junior or senior status ♦ 3.0 GPA ♦ pursuing or planning to pursue a single subject teaching credential in chemistry, biology, earth sciences, or physics ♦ completion of at least one prerequisite to the Single Subject Credential Program (i.e., EDSC 304, 310, 320, 330, or 340).

Application Procedure: 1) Complete the SA application, answering all seven questions, and sign the certification; 2) Provide one letter of recommendation from CSUF Faculty/Staff; 3) Compose a 500-word statement about your reasons for pursuing a career in teaching science; and 4) In a sealed envelope, submit the application materials to the Department of Secondary Education, CP-600, Attn: Ms. Tara Barnhart, (tbarnhart@fullerton.edu)

Application Deadline: March 16

MAST Scholarship for Future Science Teachers (Minor in Natural Sciences)

Amount: \$1,000

Established by: This scholarship is funded by the Mathematics and Science Teacher Project to support students who are minoring in the Natural Sciences and pursuing a single subject science teaching credential.

Open to: This scholarship is open to CSU Fullerton junior, senior, or graduated Minor in Natural Science candidates who are pursuing a single subject teaching credential. Two scholarships are available.

Criteria: Junior or senior status ♦ 3.0 GPA ♦ pursuing or planning to pursue a single subject teaching credential in chemistry, biology, earth sciences, or physics ♦ completion of at least one prerequisite to the Single Subject Credential Program (i.e., EDSC 304, 310, 320, 330, or 340).

Application Procedure: 1) Complete the SA application, answering all seven questions, and sign the certification; 2) Provide one letter of recommendation from CSUF Faculty/Staff; 3) Compose a 500-word statement about your reasons for pursuing a career in teaching science; and 4) In a sealed envelope,

submit the application materials to the Department of Secondary Education, CP-600, Attn: Ms. Tara Barnhart, (tbarnhart@fullerton.edu)

Application Deadline: March 16

Future Bilingual Science/Math Teacher Scholarship

Amount: \$1,000

Established by: This scholarship is funded by the Mathematics and Science Teacher (MAST) Project to support students who are majoring or minoring in a science field and pursuing a career in teaching. A total of five (5) scholarships are available.

Open to: This scholarship is open to CSU Fullerton junior, senior, or graduated science or math majors or minors who are fluent in a language other than English and are pursuing careers in teaching secondary (grades 7-12) science or mathematics.

Criteria: Junior, senior, or post-baccalaureate status ♦ Minimum 3.0 GPA ♦ Good academic standing ♦ Fluency in a language other than English ♦ Pursuing a single subject teaching credential in chemistry, biology, earth sciences, physics, foundational level general science, mathematics, or foundational level mathematics ♦ Successful completion of at least one prerequisite to the Single Subject Credential Program (i.e., EDSC 304, 310, 320, 330, or 340). If course is in progress during application period, applicant must provide proof of successful progress toward meeting course requirements

Application procedure: 1) Complete the SA application and sign the certification: Procedures: <http://www.fullerton.edu/financialaid/document/SCHOLARSHIP.pdf>; 2) Provide one letter of recommendation from one of the following: a) current fully-credentialed teacher of mathematics or science; b) fieldwork supervisor; or c) CSUF faculty member; 3) Compose a 500-word statement about your reasons for pursuing a career in teaching science; 4) Provide evidence of bilingual fluency; 5) In a sealed envelope, submit the application materials to the Department of Secondary Education, CP-600, Attn: Ms. Tara Barnhart, (tbarnhart@fullerton.edu)

Application deadline: March 30

Prospective FLM Candidate Scholarship for Mathematics Minors

Amount: \$1,000 (2 awards)

Established by: This scholarship is funded by the CSU Mathematics and Science Teacher Initiative to Support students who are pursuing a career in teaching mathematics and science.

Open to: This scholarship is open to current CSU Fullerton junior or senior mathematics minors who have the intent of pursuing a career in teaching foundational-level mathematics (grades 6-10) in California public schools. Two (2) scholarships are available.

Criteria: Minimum 3.0 GPA ♦ Junior or Senior student status at CSUF ♦ Completed at least one prerequisite to the Single Subject Credential Program (EDSC 310, 320, 330, or 340) ♦ Passed at least one

of the required CSET Math I and II content exams OR earned a passing grade in either MATH 130 or MATH 150A

Application procedure: 1) Complete the SA application and sign the certification: <http://www.fullerton.edu/financialaid/document/SCHOLARSHIP.pdf>; 2) Provide one letter of recommendation from a CSUF faculty member; 3) Write a 500-word statement about your reasons for pursuing a career in teaching foundational level mathematics in California public schools; 4) Provide proof of having passed at least one of the required CSET Math I and II content exams OR earned a passing grade in either MATH 130 or MATH 150A; 5) Provide proof of having completed at least one Single Subject Credential Program prerequisite course (EDSC 310, 320, 330, or 340); 6) In a sealed envelope, submit the application materials to the Department of Secondary Education, CP-600, Attn: Ms. Sandra Alaux.

Application deadline: Jan. 30

Biological Science

L. Jack Bradshaw Scholarship in Immunology

Amount: \$3,000

Established by: This scholarship was established in 2006 in memory of Dr. L. Jack Bradshaw, former faculty member of the Department of Biological Science, who retired in 1988 after more than 20 years of teaching and mentoring students. A specialist in immunology, Dr. Bradshaw gained attention for his research endeavors on Ehrlich ascites malignancy, a common cancer in mice.

Open to: This scholarship is open to upper division (Junior, 60+ units) undergraduate or graduate students who are planning a career that will utilize theoretical or practical applications of immunology.

Criteria: Merit ♦ Application letter

Application Procedure: 1) Complete the SA application (must be typed), answer all 7 questions, and sign the certification; 2) Prepare a letter indicating your interests, your background, and your future goals in biology; 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 materials to the department coordinator, Department of Biological Science, MH-282. Documents must be single sided and fastened by paperclips only. Not stapled.

Application Deadline: February 10

Dr. and Mrs. Donald B. Bright Environmental Scholarship

Amount: \$3,000 (approx.)

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 SA application (must be typed), answer all 7 questions, and sign the certification; 2) Prepare a letter indicating your interests, your background, and your future goals in biology; 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 materials to the department coordinator, Department of Biological Science, MH-282. Documents must be single sided and fastened by paperclips only. Not stapled.

Application Deadline: February 10

Rachel Carson Scholarship in Conservation Biology

Amount: \$500 each (two scholarships)

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 SA application (must be typed), answer all 7 questions, and sign the certification; 2) Prepare a letter indicating your interests, your background, and your future goals in biology; 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 materials to the department coordinator, Department of Biological Science, MH-282. Documents must be single sided and fastened by paperclips only. Not stapled.

Application Deadline: February 10

Charles C. Lambert Award in Invertebrate Cell and Developmental Biology

Amount: \$1,000.00

Established by: This scholarship was established in 2011 in memory of Dr. Charles C. Lambert, former faculty member of the Department of Biological Science, who retired after 28 years of service at CSUF, and was known for his research on tunicates and sea squirts.

Open to: This scholarship is to open graduate students with a minimum 3.0 GPA (in the year in which award is received); engaged in an independent research project; conducting research using an invertebrate model system or any aspect of ascidian biology.

Criteria: Merit ♦ Application Letter

Application Procedure: 1) Complete the SA application (must be typed), answer all 7 questions, and sign the certification; 2) Prepare a letter indicating your interests, your background, and your future goals in biology; 3) Obtain two letters of recommendation, at least one of which, must be from a CSUF faculty member; 4) Include your Unofficial Transcripts; 5) Submit application materials to the department coordinator, Department of Biological Science, MH-282. Documents must be single sided and fastened by paperclips only. Not stapled.

Application Deadline: February 10

Jewel Plummer Cobb Scholarship

Amount: \$500

Established by: This scholarship was established in the name of former CSUF President Jewel Plummer Cobb, a biological scientist, who encourages scholarship and scientific study. Funds are disbursed in two equal payments; the first disbursement of \$250.00 is available in late August with proof of registration and fee payment for fall. The second disbursement of \$250.00 is available in late January with proof of registration and fee payment for spring.

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 SA application (must be typed), answer all 7 questions, and sign the certification; 2) Prepare a letter indicating your interests, your background, and your future goals in biology; 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 materials to the department coordinator, Department of Biological Science, MH-282. Documents must be single sided and fastened by paperclips only. Not stapled.

Application Deadline: Feb. 10

Coppel Graduate Science Award

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

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 SA application (must be typed), answer all 7 questions, and sign the certification; 2) Prepare a letter indicating your interests, your background, and your future goals in biology; 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 materials to the department coordinator, Department of Biological Science, MH-282. Documents must be single sided and fastened by paperclips only. Not stapled.

Application Deadline: February 10

Hillman and 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 SA application (must be typed), answer all 7 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; 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 materials to the department coordinator, Department of Biological Science, MH-282. Documents must be single sided and fastened by paperclips only. Not stapled.

Application Deadline: February 10

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; 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) Submit proposal to the department coordinator, Department of Biological Science, MH-282. Documents must be single sided and fastened by paperclips only. Not stapled.

Application Deadline: February 10

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

The Rose Society of Saddleback Mountain Research Assistant Award in Plant Sciences Scholarship

Amount: \$1250 each (two scholarships)

Established by: This scholarship was established in 2006 to provide scholarships for two Biology student involved in botanical research at CSUF. The award is intended to promote a greater understanding of plant biology in Southern California through collaboration with the plant sciences faculty in the Department of Biological Science at CSUF. The research of the supported student does not have to focus on roses, but an interest in rose biology and participation in Rose Society functions is encouraged.

Open to: This scholarship is open to Biology undergraduate and graduate students involved in botanical research.

Criteria: Research ♦ Academic Performance ♦ Financial Need

Application Procedure: 1) Complete the SA application (must be typed), answer all 7 questions, and sign the certification; 2) Provide a written statement (2 pages) that includes details of the applicant's research and broader interest in plant biology, especially any that pertain to roses; 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 materials to the department coordinator, Department of Biological Science, MH-282. Documents must be single sided and fastened by paperclips only. Not stapled.

Application Deadline: February 10

Dr. and Mrs. Marvin J. Rosenberg Scholarship

Amount: \$1,000

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 SA application (must be typed), answer all 7 questions, and sign the certification; 2) Prepare a letter indicating your interests, your background, and your future goals in biology; 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 materials

to the department coordinator, Department of Biological Science, MH-282. Documents must be single sided and fastened by paperclips only. Not stapled.

Application Deadline: February 10

David L. Walkington Memorial Scholarship

Amount: \$800

Established by: This scholarship is funded by the Friends of the Fullerton Arboretum and was established to honor the memory of Dr. David L. Walkington, late director of the Fullerton Arboretum. This scholarship may not be awarded more than twice to the same individual.

Open to: This scholarship is open to continuing full-time upper division or graduate students majoring in Biological Science or related fields which emphasize botany, ethnobotany, medicinal plant usage, ornamental horticulture, plant adaptation, the genetic engineering of plants, biogeography and environmental studies.

Criteria: GPA ♦ Community activities ♦ Financial need

Application Procedure: 1) Complete the SA application, answer all 7 questions, and sign the certification; 2) Prepare a letter of interest including a statement of future goals; 3) Provide a copy of all college transcripts; 4) Prepare a statement of financial need; 5) Obtain two letters of recommendation, at least one of which must be from a CSUF faculty member; and 6) Submit application materials to the Friends of the Fullerton Arboretum, (657) 278-4010.

Application Deadline: March 16

Jerome Wilson Memorial Scholarship

Amount: \$700 (approx.)

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 SA application (must be typed), answer all 7 questions, and sign the certification; 2) Prepare a letter indicating your interests, your background, and your future goals in biology; 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 materials to the department coordinator, Department of Biological Science, MH-282. Documents must be single sided and fastened by paperclips only. Not stapled.

Application Deadline: February 10

Chemistry and Biochemistry

Robert C. Belloli Future Chemistry Teacher Scholarship

Amount: \$500

Established by: This scholarship was established by Professor Belloli to provide encouragement and support to students preparing to teach Chemistry in grades 7—12. An ad-hoc 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 Chemistry and Biochemistry committed to becoming chemistry teachers in junior high or high school.

Criteria: Formal application to Secondary Credential in Chemistry program ♦ Passed CSET in Chemistry

Application Procedure: 1) Complete the SA application, answer all 7 questions and sign the certification; and 2) Submit application to the Department of Chemistry and Biochemistry, MH-580.

Application Deadline: March 30

Glenn Nagel Scholarship

Amount: \$4,000

Established by: This scholarship was established in memory of Dr. Glenn Nagel, Professor of Chemistry and Biochemistry, to support research experiences for undergraduates. A departmental committee will select the recipient.

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

Criteria: Academic achievement ♦ Academic potential

Application Procedure: 1) Complete the SA application, answer all 7 questions, and sign the certification; and 2) Submit application to the CSUF Department of Chemistry and Biochemistry, room MH-580.

Application Deadline: March 30

Glenn Nakaya Scholarship

Amount: \$1,000

Established by: This scholarship is named in memory of Glenn 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 recipient is awarded \$800 cash plus a \$200 book credit.

Open to: This scholarship is open to undergraduate students in chemistry/biochemistry.

Criteria: Full-time ♦ Academic achievement ♦ Academic potential

Application Procedure: 1) Complete the SA application, answer all 7 questions and sign the certification; and 2) Submit application to the Department of Chemistry and Biochemistry, MH-580.

Application Deadline: March 30

James Sternberg Scholarship

Amount: \$500

Established by: This scholarship was established in memory of Dr. James Sternberg, a distinguished scientist with Beckman Instruments to assist students who excel in academic performance and show promise in research. The department chair and graduate advisor will make the selection. Finalists may be interviewed.

Open to: This scholarship is open to a first year graduate students completing research.

Criteria: Academic achievement ♦ Academic potential

Application Procedure: 1) Complete the SA application, answer all 7 questions, and sign the certification; 2) Provide a letter of recommendation from your faculty mentor; 3) Submit application materials to the CSUF Department of Chemistry and Biochemistry, MH-580; and 4) If selected, complete interview.

Application Deadline: March 30

Glorya Welch Scholarship

Amount: \$1,000

Established by: This scholarship is named in memory of Glorya Welch, whose estate provided the endowment to fund the scholarship.

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

Criteria: GPA ♦ Academic achievement ♦ Academic potential ♦ Financial need

Application Procedure: 1) Complete the SA application, answer all 7 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) Submit letter of recommendation from a faculty member from your previous college; 4) Provide another letter of recommendation from a CSUF faculty member of the Chemistry and Biochemistry department; 5) Submit application materials to the Chemistry and Biochemistry Department, MH-580, (657) 278-3621; and 6) If selected, complete an interview.

Application Deadline: March 30

Geological Sciences

Internship/Scholarship Program in the Geological Sciences

Amount: \$1,000

Established by: These scholarships are funded by companies participating in the Internship/Scholarship Program and are awarded to students to help them in meeting educational expenses. The applicant must meet the minimum educational requirements stipulated by each employer. Scholarships are awarded at the successful completion of the internship.

Open to: These internships/scholarships are open to continuing, declared majors in Geological Sciences.

Criteria: Academic standing ♦ Recommendation letter ♦ Essay/personal statement ♦ Personal interview

Application Procedure: 1) Complete the SA application, answering all 7 questions, and sign the certification; 2) Write an essay/personal statement (topic to be specified by the employer and available in the Department Office); 3) Obtain a letter of recommendation from one member of the Geology faculty; and 4) Follow the application submission instructions specific to each employer (posted and available in Department Office, MH-254).

Application Deadline: Contact the Department Office for the Deadline

Dr. Margaret Skillman Woyski Award

Amount: Approximately \$300

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 is made annually based on the recommendation of the entire full-time faculty.

Open to: This scholarship is open to declared Geology majors.

Criteria: 2.5 GPA for previous academic year ♦ Financial need ♦ Outstanding academic achievement ♦ Service to the department/university

Application Procedure: 1) Complete the SA application, answer all 7 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, MH-254, (657) 278-3882.

Application Deadline: March 9

David L. Willoughby Scholarship

Amount: \$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: Minimum GPA of 2.5 or higher in Geological Sciences at the time the scholarship is awarded. Recipient to be selected by faculty of the Department of Geological Sciences.

Application Deadline: Geology Department faculty nomination.

Mathematics

Actuarial Studies Scholarship

Amount: \$500

Established by: This scholarship was established by the Center for Insurance Studies Actuary Program to recognize and honor students with an interest in actuarial science and who have demonstrated strong academic performance.

Open to: This scholarship is open to new and continuing full-time math or business students who are pursuing an undergraduate or graduate degree.

Criteria: 3.0 GPA ♦ Actuary program interest ♦ Be enrolled in (or have completed) one or more of the following classes: Math 390, Fin 335, 360, 410, 411, 461, 462 or 561

Application Procedure: 1) Complete the Center for insurance Studies "online scholarship application" under "scholarship" at <http://centerforinsurancestudies.com> 2) Obtain a copy of your financial award summary through Titan Online, 3) Obtain a copy of your last semester grade report from Titan Online, 4) Click on "submit application," and 5) Submit application materials to SGMH 4280, (657) 278-2045.

Application Deadline: March 1

Cheryl Carrera Mathematics Scholarship

Amount: \$500

Established by: This scholarship was established and funded by mathematics' alumna Dr. Cheryl Carrera. It is awarded to a student who is majoring in mathematics and faces unique challenges, both personally and/or academically.

Open to: Returning or continuing students majoring in mathematics.

Criteria: Good standing ♦ 2.0 or greater GPA

Application Procedure: Complete the SA application and submit to the Department of Mathematics, MH 154. On question #7 on the application, please describe your circumstances in pursuing your mathematics degree and the unique challenges you face.

Application Deadline: March 2

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

Amount: \$250

Established by: This scholarship was established by Dr. Theodore Hromadka in honor of his parents to recognize the best first-year graduate student in the Applied Graduate Program. The recipient is selected by the graduate program faculty.

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

Criteria: Scholastic achievement

Application Procedure: Faculty nomination

Application Deadline: N/A

The Rose Klein Award

Amount: \$100

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

Open to: Nomination is open to enrolled students in Cal State Fullerton's course section, Math 401.

Criteria: 3.2 GPA ♦ Academic achievement

Application Procedure: Faculty nomination

Application Deadline: N/A

Math Club Scholarship

Amount: \$100

Established by: This scholarship was established by the Math Club to recognize service. Preference is given to Mathematics majors; Math Club officers are excluded.

Open to: This scholarship is open to all Math majors and minors who are continuing students.

Criteria: Math Club involvement ♦ Essay ♦ Future contributions to the Math Club

Application Procedure: 1) Complete the application available from the Math Department (MH-154), Tutoring Center (MH-553), or the Opportunity Center (MH-488); 2) Write a brief essay about your favorite Math Club event; and 3) Submit application materials to MH-154.

Application Deadline: March 2

Santa Ana/Cal State Fullerton Mathematics Scholarship

Amount: \$300 (two scholarships)

Established by: This scholarship was initiated with a \$4,000 donation from Dr. Pagni in 1995 to support students from Santa Ana High Schools who enroll at Cal State Fullerton as Mathematics majors. The amount has been augmented by donations from other educators and businesses. Each year, Dr. Pagni joins Mayor Miguel Pulido of Santa Ana in presenting this scholarship to two new recipients.

Open to: This scholarship is open to all Santa Ana Unified School District high school seniors who are planning to attend CSUF to pursue a math degree and teaching credential; Santa Ana high school graduates who are currently enrolled at CSUF as math majors and are planning on pursuing a teaching credential; or current Math majors who graduated from a Santa Ana Unified School District high school.

Criteria: Good academic standing

Application Procedure: 1) If you meet the application criteria, contact Dr. David Pagni at (657) 278-2671; and 2) If selected as a possible recipient, interview with Dr. Pagni.

Application Deadline: March 2

The Stiel Prize for Excellence in Mathematics

Amount: \$1,000

Established by: 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. Selection is made by the Scholarship Selection Committee in the Department of Mathematics.

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 SA application, answer all 7 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 3) Submit materials to the Department of Mathematics, room MH-154.

Application Deadline: March 2

Physics

Dan Black Scholarship

Amount: up to \$2,000 per semester

Established by: This scholarship is funded by Physics Alumnus, Dan Black, and awarded to students to assist them in meeting educational expenses. Must have completed all physics courses with a grade of C or higher and received credit for courses numbered 225, 225L, 226, 226L and 227, 227L.

Open to: This scholarship is open to undergraduate, with at least junior standing, Physics majors.

Criteria: GPA ♦ Financial need

Application Procedure: 1) Complete application, available from Physics Department, MH-611, (657) 278-3366; 2) Complete the Free Application for Federal Student Aid (FAFSA) (or have one on file) for establishing financial need; and 3) Submit the application to MH-611.

Application Deadline: March 9

Edward Lee Cooperman Memorial Scholarship

Amount: \$250 (approx.)

Established by: This scholarship is named in memory of Dr. Edward Cooperman, who was a professor of physics and served as department chair and vice chair. He unselfishly and untiringly worked to help students. The scholarship is awarded to a physics major with financial need.

Open to: This scholarship is open to continuing physics majors who have completed four semesters of physics.

Criteria: Academic achievement ♦ Financial need

Application Procedure: 1) Complete the SA application, answer all 7 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 completed application packet to the Physics Department MH-611, (657) 278-3366.

Application Deadline: March 9

Constance Beech Eiker and Raymond V. Adams Creativity Award

Amount: \$1,000 (provisionally limited to two awards)

Established by: This scholarship was established by Dr. Raymond Adams to recognize creativity in 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.

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 SA application, answer all 7 questions, and sign the certification; 2) Describe the laboratory experiment; and 3) Submit the application to the Department of Physics, MH-611, (657) 278-3366.

Application Deadline: March 9

Robert W. Kedzie Award

Amount: \$500 (approx.)

Established by: This scholarship is by nomination only and is named in memory of Dr. Robert W. Kedzie, who was an enthusiastic volunteer tutor for the department. Two awards are made and given to a graduating Physics major and a junior who have shown the greatest improvement in course work applied to the major over the course of his or her academic career. All physics majors who are completing graduation requirements during the current academic year are considered for the senior award. All junior physics majors are considered for the junior award.

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: March 9

Norman Nitzberg Awards in Experimental Physics

Amount: \$200

Established by: This scholarship was established by the family of the late Norman Nitzberg, machinist for the Physics Department and the College of Natural Science and Mathematics. Two awards are given. A \$200 cash award is made to a non-graduating physics major showing the most promise in an area of experimental physics research. A book award for a physics reference book is made to a graduating physics student to recognize outstanding research in an area of experimental physics. This scholarship is by faculty nomination only.

Open to: This scholarship is open to non-graduating physics majors. The book award is open to a graduating Physics student.

Criteria: Promise in experimental physics research

Application Procedure: By faculty nomination only

Application Deadline: March 9