NOTE: Because BYU has changed the deadline and other policies on scholarship awards, CEEn will not accept late applications. US Federal funding from an Academic Competitiveness Grant (ACG), SMART Grant, or Stafford Loan will be decided after the department awards are completed. There is a definite limit as to the $ amount you are allowed to receive from all sources. If a student receives more funding than the allowed $ limit, the student may be required by the University to repay the over-award. For additional information, see: http://saas.byu.edu/ebrochure/BYU_Financial_Aid_and_Scholarships_Guide/

Awards:
1. **Deadline for application is Friday, March 29, 2013** – Submit application to the Department of Civil and Environmental Engineering (CEEn), 368 CB. Hard copy only (no emailed applications). No late applications (see note above).

2. Awards are for Spring/Summer 2013, Fall 2013, and Winter 2014. These awards will be announced mid-August, 2013. Letters of Appreciation to Donors must be received by August 30, 2013. Award letters will be sent to the email address on MyBYU.

3. The student must meet the CEEen department requirements for receiving an award; awards will not be released unless the requirements of the award letter are met. If you cannot meet the requirements stated on the award letter, please contact the CEEen graduate secretary. You must pay your tuition by University deadlines whether or not you receive an award.

Funding:
- The Department of Civil and Environmental Engineering (CEEn) has established a departmental graduate student scholarship fund and is pleased to offer several tuition scholarships each year to qualified graduate students.
- Funding for these scholarships comes from a variety of sources, including gifts contributed to and by the CEEen Scholarship Society and CEEen Department; Individual Engineering Firm Annual Scholarships; Individually Endowed Scholarships by alumni, faculty; and donations by staff, students, and friends of BYU/CEEn.
- Awards will be based on several criteria including the student’s strong scholastic performance, service, demonstrated financial need, unusual circumstances, available resources, and advisor endorsement/recommendation.
- If you will be a Fall semester undergraduate student and a Winter semester official graduate student, you must submit two separate applications.

Department Intent:
- The goal is to provide graduate students with awards for two semesters, or two terms and one semester.
- The recipient’s name, along with the required Letter of Appreciation and picture will be forwarded to the endower and/or donors. Letters of Appreciation should be submitted to the CEEen office, 368 CB. Hard copy only. No envelope needed. (no emailed letters).
- CEEen has other forms of financial assistance available to graduate students which can include working as department course graders, teaching assistants, research assistants, etc. These require separate application forms which are available in the CEEen office.
- Scholarship recipients are encouraged to replenish the scholarship funds once they are in a financial position to do so which will benefit those who follow; just as they have been helped by those who preceded them.

Qualifications:
- Admittance to the CEEen graduate school program and course registration is required before receiving an award.
- Renewal each semester/term is contingent upon the graduate student receiving at least a 3.0 GPA during the preceding semester.
- For accepting your award notify CEEen no later than August 30, 2013 by submitting to the CEEen office, 368 CB, (1) Letter of Appreciation and (2) picture of yourself (and/or family). Your letter should include (a) personal information about yourself (and your family), (b) how this award will help you, (c) goals, (d) future plans, (e) etc.
- Awards will be canceled if (1) you change graduate programs, (2) your letter of appreciation and picture are not received by August 30, 2013, or you don’t receive a 3.0 GPA during the preceding semester.
The following are **general** scholarships.

**Most graduate student** scholarships are made possible by the efforts of the CEEen Scholarship Society:

**SCHOLARSHIP SOCIETY AWARDS.** Funds contributed to the CEEen Scholarship Society by alumni, faculty, staff, and friends of BYU/CEEen allow us to offer a number of part-tuition scholarships each year to undergraduate and graduate students. The amount varies from $100 to one-half tuition for two semesters. Some of these scholarships have been reserved for students who may not qualify for an academic scholarship, but who need financial assistance in order to complete their degree. Currently, all board members are Civil and Environmental Engineering graduates.

**STUDENTS HELPING STUDENTS SCHOLARSHIP.** Funding for this scholarship was made possible by BYU Students who designated their contributions to the Department of Civil and Environmental Engineering.

**CIVIL AND ENVIRONMENTAL ENGINEERING DEPARTMENTAL SCHOLARSHIPS.** CEEen alumni, faculty, staff, and friends of BYU/CEEen contribute to a special scholarship fund. CEEen Departmental Scholarships are designated to further education in all areas of emphasis in civil and environmental engineering. These scholarships will be given to outstanding undergraduate and graduate students.

The following are **Endowed** Scholarships:

**RUSSELL J. BERRETT ENDOWED SCHOLARSHIP.** This scholarship was endowed by Russell J. Berrett to assist EMRL undergraduate and graduate students. Russell J. Berrett graduated from BYU Civil Engineering.

**JOSEPH LAYNE BLACK SCHOLARSHIP.** This scholarship was endowed by Joseph Layne Black to assist undergraduate and graduate students. Joseph Layne Black graduated from BYU Civil Engineering.

**W. DON AND KAYE BUDGE SCHOLARSHIP.** This scholarship was endowed by W. Don and Kaye Budge to assist undergraduate students who are active members of the CEEn ASCE Student Chapter. W. Don Budge is a BYU Civil Engineering emeritus faculty. Don Budge was the ASCE Student Chapter Faculty Advisor for 30 years.

**CALEB TANNER SCHOLARSHIP.** Two endowed scholarships were endowed by the Ida Tanner Hamblin family in the names of Caleb-Tanner and was designated to further education in Water Resources Engineering, for qualified (1) undergraduate and (2) graduate students.

**JERRY AND BERTHA M. CHRISTIANSEN MEMORIAL SCHOLARSHIP.** This scholarship was endowed by Jerry and Bertha Christiansen to assist an undergraduate student, who will be pursuing a graduate program at BYU/CEEen, for three semesters. (Hank Christiansen [son] is a current BYU Civil Engineering faculty member).

**NANCY AND DOUG FERRELL SCHOLARSHIP.** This scholarship was endowed by Nancy and Doug Ferrell to assist undergraduate engineering students. Both Nancy and Doug Ferrell graduated from BYU Civil Engineering. Doug Ferrell has served on the CEEen Scholarship Society Board of Directors as both President and Member.

**D ALLAN FIRMAGE ENDOWED SCHOLARSHIP.** This scholarship was endowed by D Allan Firmage to assist graduate students. D Allan Firmage is a BYU Civil Engineering emeritus faculty.

**DEAN K FUHRIMAN SCHOLARSHIP.** This scholarship is being developed by Dean K Fuhriman, and family, for undergraduate students. Dean Fuhriman was a BYU Civil Engineering faculty member.

**WAYNE Y. LEE.** This scholarship was sponsored by Wayne Lee, to further the education for graduate geotechnical students. Wayne Lee graduated from BYU Civil Engineering.

**WASHINGTON GROUP INTERNATIONAL.** This scholarship was sponsored by David Collett, Washington Group International, to further education for undergraduate and graduate students. David Collett graduated from BYU Civil Engineering.

The following are **Annual Individually Funded** Scholarships:

**ASCE.** This scholarship is sponsored by the Central Utah Branch (CUB) of ASCE, to further education for undergraduate students who are active members of the BYU Civil Engineering ASCE Student Chapter.

**ES².** This scholarship is sponsored by Engineering Structural Solutions (ES²) to further education for Structural engineering students during their masters graduate program. All the principals of ES² have graduated from BYU.

**GARABEDIAN SCHOLARSHIP.** This scholarship is available to students from four counties of Central California (Fresno, Madera, Kings, Tulare). Applicants should fill out both the department and the Garabedian application forms, submitting both forms to the address indicated on the form. Applications must be received by April 10, 2012.

**JAMES L KELLER and ASSOCIATES.** This scholarship is sponsored by Jim Keller, Keller and Associates, to further education for undergraduate and graduate students with a 3.5 gpa or higher. Jim Keller graduated from BYU Civil Engineering. Jim Keller has served on the CEEen Scholarship Society Board of Directors.
Endowed Scholarships (cont).

KING AND DIANE HUSEIN PROFESSORSHIP. This professorship was endowed by King and Diane Husein to assist CEEn Faculty, and undergraduate and graduate students. King Husein graduated from BYU Civil Engineering. King Husein has served on the CEEn Scholarship Society Board of Directors.

RAMESH KHONA SCHOLARSHIP. This scholarship was endowed by the family of Ramesh Khona to assist undergraduate and graduate students with primary preference to those from India, Pakistan, Bangladesh, Thailand, or southeast Asian countries; secondary to Asian pacific rim countries; tertiary to Washington DC, Virginia, Maryland, Pennsylvania, New Jersey, New York. Ramesh Khona graduated from BYU Civil Engineering. Ramesh Khona served on the CEEn Scholarship Society Board of Directors.

MARVIN E LARSON SCHOLARSHIP. This scholarship was endowed by Scott (son) and Laura Larson, to assist undergraduate and graduate students. Scott Larson graduated from BYU Civil Engineering. Scott Larson has served on the CEEn Scholarship Society Board of Directors.

BILLY AND MARIAN NICHOLS ENDOWED SCHOLARSHIP. This is a scholarship endowed by the children of Billy and Marian Nichols to assist undergraduate and graduate students. These children graduated from BYU. Mel Nichols [son] graduated from Civil Engineering. Mel Nichols has served on the CEEn Scholarship Society Board of Directors as both President and Member.

H. BURKE PETERSON SCHOLARSHIP. Elder Peterson was a practicing civil engineer prior to his calling as a general authority. Funds have been donated to endow a scholarship in his name. This scholarship pays up to full tuition for two semesters and is awarded to one or more graduate students.

RALPH AND BETTY ROLLINS SCHOLARSHIP. This scholarship was endowed by Ralph and Betty Rollins to further education in Geotechnical Engineering. Ralph Rollins was a BYU Civil Engineering faculty member.

JOHN HENRY AND BOBBIE PRATT TANNER SCHOLARSHIP. This scholarship was endowed by John and Bobbie Tanner to assist undergraduate and graduate students.

HAROLD LEE AND CONNIE WIMMER SCHOLARSHIP. This scholarship was endowed by Harold Lee and Connie Wimmer to assist undergraduate students. Lee and Wimmer graduated from BYU Civil Engineering. Lee and Wimmer have served on the CEEn Scholarship Society Board of Directors.

T LESLIE YOUD FAMILY FELLOWSHIP. This fellowship was endowed by the family of T Leslie Youd to assist graduate doctoral students in Geotechnical Engineering. Les Youd is a BYU Civil Engineering emeritus faculty. Les Youd served with the CEEn Scholarship Society Board of Directors as CEEn Department Chair.

Visit the Scholarship Society display case — just outside the CEEn office — to learn more about those who make your scholarships possible.
2013-2014 GRADUATE SCHOLARSHIP APPLICATION

Civil and Environmental Engineering — Scholarship Society
Brigham Young University

Name ______________________ (Last) ______________________ (First) ______________________ (Middle) ______________________ (Maiden)

Student ID# ______________________ Phone ______________________ Email ______________________

Local Address ______________________ (Street) ______________________ (City) ______________________ (State) ______________________ (Zip)

How to Apply – If application is not complete, award request will be denied
Graduate Advisor? o Yes o No Name: ______________________

Check the following that apply: o PhD o MS o Dis o Ths o Prj Integrated? o Yes o No

Area of Emphasis: o Environmental o Geotechnical o Structures o Transportation o Water Resources

1 YOU MUST ATTACH A SEPARATE SHEET FOR THE FOLLOWING ITEMS AND ATTACH DOCUMENTATION AS REQUESTED.

1. Current Civil Engineering graduate student status at time award is received and used (maintain a 3.0 GPA).
2. Students must be registered for 8.5 (US)/9.0 (Int'l) credit hours or more during the semester the scholarship is awarded (4.0/6.0) per term. If not, include a statement why.
3. Are you LDS? o Yes o No (This helps us to know tuition costs in order to award the correct amount per cr hrs registered)
4. Do you have US Federal funding from o Academic Competitiveness Grant (ACG) o SMART Grant o Stafford Loan o None
5. Include a statement or information that should be considered in helping to assess financial need.
6. What are your intentions regarding your major area of interest, research for dissertation, thesis or project, etc.
7. Include a statement regarding your service within the CEEn Department, University, and/or Engineering profession.
8. What are your personal and professional goals (1 page maximum).

Graduate Courses You Have Taken / Are Currently Taking

Sem/Year Course Grade Sem/Year Course Grade Sem/Year Course Grade

GPA for Last 60* UG Cr Hrs (if no grad classes have been completed): Graduation Program only GPA):

*Instructions on calculating your GPA for the last 60 hours:
To calculate the 60 hour GPA, start with your most recent completed and graded semester. Total the number of credit hours for that and each preceding full semester until you have reached the semester in which you have accumulated a total of 60 hours (the total credit hours in these semesters may be slightly greater than 60.) Then calculate your GPA for all of the credit hours in these semesters. Use the following GPA grade scale:

A   = 4.0  B   = 3.0  C   = 2.0  D  = 1.0
A-  = 3.7  B- = 2.7  C- = 1.7  D- = 0.7

Financial Need / Other Awards

Are you working? o Yes o No How many hours per week do you work?
Are you married? o Yes o No Spouse’s Name ______________________ How many children do you have?
Is spouse working? o Yes o No If Yes: o Full-Time o Part-Time
Does spouse attend school? o Yes o No If Yes: o Full-Time o Part-Time

Amount of other Department scholarships you have received for 2013-14: o UG/o G $ __________ o UG/o G $ __________ o UG/o G $ __________

Amount of Other Scholarships You Have or Will Receive: Spg/Smr ‘13 $ __________, Fall ‘13 $ __________, Winter ‘14 $ __________

Award Request / Registration / Graduation

Which two semesters or two terms and one semester are you applying for awards (mark in order of preference)?

How many credit hours do you plan to register for?

When did, or will, you start your official graduate program? (Sem/Term & Year) Sep ______ Jan ______ May ______ Jul ______

When do you plan to graduate? (Sem/Term & Year) Fall ______ Winter ______ Spring ______ Summer ______

Signature ______________________ Date ______________________

Note: By signing this application, I authorize disclosure of my transcripts and financial need information to the Civil and Environmental Engineering Scholarship Committee. I also affirm that my GPA is 3.0 or higher. All information submitted for this purpose will be considered confidential.
Historically, the Department of Civil (and Environmental) Engineering has not had very much by way of discretionary scholarship monies. When S. O'lan Durrant became Department Chair of Civil and Environmental Engineering in the Fall of 1992, these funds amounted to only a few thousand dollars – largely the result of unsolicited donations by friends and department graduates.

Shortly after Dr. Durrant becoming chair, Mel Nichols ('72), one of the most consistent donors, visited the department and encouraged them to do more to attract external scholarship funds. Dr. Durrant pointed out to Mel that they also had letters from King Husein ('71) which had accompanied his unsolicited donations. King had also asked if there was anything further he could do for the department. Fortunately, Dr. Durrant had just completed ten years as Associate Dean in the college office where one of his assignments was college development. Through this experience, he was aware of a window of opportunity, since closed by the university, that a department could organize its own development program.

As Mel and Dr. Durrant talked, they outlined the basic format for a department scholarship society and identified others who might be willing to participate. After getting university approval, Jay Terry, a university development officer, and Dr. Durrant traveled to Fresno, California to meet with King who enthusiastically agreed to become a board member. They also met with Jim Easton ('62) in Sacramento who committed to participate as well. Follow-on conversations with Lee Wimmer ('68) in American Fork, Doug Ferrell ('78) in Los Angeles, Scott Larson ('73) in Phoenix, and Jim Wilde ('72) in Las Vegas brought additional support and a willingness to serve. These seven alumni became the first Board of Directors with Mel as Chair of the Scholarship Society.

Shortly thereafter, they met at BYU to outline the organization, goals, and operational procedures for the Scholarship Society. A goal to raise $1,000,000 of endowed funding within ten years was chosen as their central effort along with the fostering of annual giving to support directly funded scholarships. They also outlined donation guidelines for the establishment of named scholarships wherein donors who were able to make significant contributions could be recognized both by the university and our scholarship recipients. (100% of the) Interest accrued from these donations fund scholarships which carry the names of the donors.

The scholarship program was announced to the alumni and friends early in 1993 and support began to build. Many thought the goal of $1,000,000 was a bit lofty but the board was confident that it was reachable. In 2004 the goal was met and in Spring 2007 a new goal of $5,000,000 was set. Over the years, many others have served on the board and through their diligence and determination our endowed fund continues to grow at amazing rates. This has been a monumental effort and all present and past board members, together with many generous donors, many of you included, are greatly appreciated.

It has been gratifying to see thousands of students who have been financially assisted through this effort. As student needs continue to expand beyond available scholarship funds, the Board is determined to continue seeking donations to the endowed fund as well as for direct scholarship support. The department hopes that each alumni will support this effort to whatever level possible. It is a wonderfully worthwhile cause to help young people reach their goal of entering our beloved profession.