

2010-2011 UNDERGRADUATE SCHOLARSHIP APPLICATION
Civil and Environmental Engineering (CEEn) — Scholarship Society
Brigham Young University

Upd: 3/2/10

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 you receive more funding than the allowed \$ limit, you 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 26, 2010** – 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 **Fall 2010 and Winter 2011**. These awards will be announced May 1, 2010. The University's department submission deadline is May 15, 2010, therefore, Letters of Appreciation must be received by May 12, 2010. Award letters will be sent to the address on this form and not to your RouteY mailing address. **Note: Awards will not be released unless the requirements of the award letter are met. 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 undergraduate student scholarship fund and is pleased to offer several scholarships each year to qualified undergraduate students.
- ◆ **Funding** for these scholarship awards comes from a variety of sources, including gifts contributed to and by the CEEn Scholarship Society and CEEn Department; Individual Engineering Firm Annual Scholarships; Individually Endowed Scholarships by alumni and faculty; and donations by staff, students, and friends of BYU/CEEn (see pages 2-3).
- ◆ **Awards** will be based on the student's strong scholastic performance, service, demonstrated financial need, unusual circumstances, and available resources.
- ◆ If you will be a Fall semester **undergraduate** student **and** a Winter semester official **graduate** student, you must submit two separate applications.

Departmental Intent:

- ◆ **The goal of CEEn** and the **Scholarship Society** is to provide undergraduate students with awards for two semesters.
- ◆ The **recipient's** name along with their required Letter of Appreciation and picture will be forwarded to the endower and/or donors. Letters of Appreciation should be submitted to the CEEn office, 368 CB (no emailed letters).
- ◆ CEEn has other forms of **financial assistance** available to undergraduate students which can include working as departmental course graders, teaching assistants, research assistants, etc. These separate application forms are available in the CEEn 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:

- ◆ **Membership** in the CEEn ASCE Student Chapter is required before receiving the scholarship award. This membership must be renewed annually to maintain the scholarship award.
- ◆ **Renewal** each semester/year is contingent upon the undergraduate student maintaining a good/satisfactory standing with the University.
- ◆ **For accepting** your award **notify** CEEn no later than May 12, 2010 by submitting to the CEEn 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 majors, and (2) your letter of appreciation and picture are not received by May 12, 2010.

**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 2009 Matching Funds campaign 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 Annual Individually Funded Scholarships:

ASCE. This scholarship is sponsored by the Central Utah Branch 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, 2009.

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.

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 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 CEEEn 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.

Endowed Scholarships (cont).

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

T LESLIE YOUND 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 CEEEn Scholarship Society Board of Directors as CEEEn Department Chair.

Visit the Scholarship Society display case — just outside the CEEEn office — to learn more about those who make your scholarships possible.

2009-2010 UNDERGRADUATE SCHOLARSHIP APPLICATION

Civil and Environmental Engineering — Scholarship Society

Brigham Young University

Personal Information

Name _____ (Last) _____ (First) _____ (Middle) _____ (Maiden)

Student ID# _____ Phone _____ Email _____

Address for award letter _____ (Street) _____ (City) _____ (State) (Zip) _____

How to Apply – If application is not complete, award request will be denied

- **YOU MUST ATTACH A SEPARATE SHEET FOR THE FOLLOWING ITEMS AND ATTACH DOCUMENTATION AS REQUESTED.**
- 1. Current Civil Engineering student status at time award is received and used (good, satisfactory, etc.)
- 2. Students with a GPA of 3.5 or higher must first apply for a scholarship from the University (apply at website listed on page 1 of this form).
Have you done so? Yes No If not, include a statement why.
- 3. Students must be registered for 14.0 credit hours, or more, during the semester the scholarship is awarded (7.0 per term). If not, include a statement why.
- 4. Are you a US Citizen? Yes No Are you an International student? Yes No (This helps us to know tuition costs)
- 5. Do you have US Federal funding from Academic Competitiveness Grant (ACG) SMART Grant Stafford Loan None
- 6. Include a budget summary for the Sep-Aug academic year showing expected income including scholarships administered by BYU, non-BYU scholarships, gifts, support from spouse, parents, employment, etc., and anticipated expenses explaining any unusual circumstances.
- 7. Include a statement or information that should be considered in helping to assess financial need.
- 8. A short essay documenting your service to the ASCE Student Chapter, University, and/or Engineering profession.
- 9. Include a statement regarding your personal and professional goals (1 page maximum).
- 10. Emphasis (mark one) – Environmental GeoTechnical Structures Transportation Water Resources
- 11. CEEEn Faculty Advisor: _____

CEEEn Courses You Have Taken or Are Now Taking

Course	Grade	Course	Grade	Course	Grade	Course	Grade	Course	Grade
CEEEn 100A		CEEEn 200A		CEEEn 270		CEEEn 300A		CEEEn 400A	
CEEEn 100B		CEEEn 200B		CEEEn 305 A&B	/	CEEEn 300B		CEEEn 400B	
CEEEn 103		CEEEn 203		CEEEn 332		CEEEn 321		CEEEn 400C	
CEEEn 112		CEEEn 204		CEEEn 361		CEEEn 341		CEEEn 470	
CEEEn 113		Phscs 123		Engl 316		CEEEn 351		Tech Elec ___	
Chem 105		Stat 221		Opt A: Math 343		Geol 330		Tech Elec ___	
Math 112		Opt B: Math 302		Opt A: Math 214		CEEEn421or424		Tech Elec ___	
Math 113		Opt B: Math 303		Opt A: Math 334		CEEEn431or433		Math/Sci	

Course/Grade Information

1. Total Credit Hours Earned _____ College/University attended other than BYU _____
2. Credit hours carried per semester for last three semesters _____ Winter _____ Fall _____ Winter
3. Cumulative GPA _____ GPA for last three semesters _____ Fall _____ Winter _____ Fall
4. What Year are You? Fr So Jr Sr Have long have you been in college? _____ years
5. Are you in the CEEEn MS Integrated Graduate Program? Yes No
6. Have you applied for Graduate School? Yes No When do you plan to start? _____

Financial Need

1. Amount of Other Scholarships You Will Receive: \$ _____ \$ _____ \$ _____ \$ _____
2. Are you working? Yes No How many hours per week do you work? _____
3. Are you married? Yes No Spouse's Name _____ How many children do you have? _____
4. Does spouse attend school? Yes No If Yes: Full-Time Part-Time
5. Is spouse working? Yes No If Yes: Full-Time Part-Time
6. Combined income next academic year (Sep 2009 - Aug 2010) \$ _____
7. Combined expenses next academic year (Sep 2009 - Aug 2010) \$ _____
8. How many credit hours do you plan to register? _____ Fall 2009 _____ Winter 2010
9. When do you plan to graduate with your bachelors degree? (Sem/Term & Year) Fall _____ Winter _____ 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 if my GPA is 3.5 or higher, and I have applied for a BYU scholarship. All information submitted for this purpose will be considered confidential.