



**2010-2011 GRADUATE SCHOLARSHIP APPLICATION**  
**Civil and Environmental Engineering — Scholarship Society**  
**Brigham Young University**

Upd: 3/2/10

**NOTE:** Because BYU has changed the deadline and other policies on scholarship awards, CEEEn 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/](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 (CEEEn), 368 CB. Hard copy only (no emailed applications). No late applications (see note above).
2. Awards are for **Spring/Summer 2010, 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.**

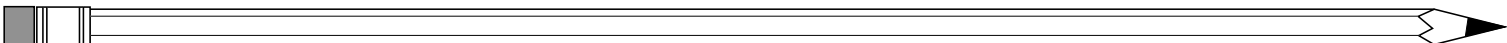
**Funding:**

- ◆ The **Department of Civil and Environmental Engineering (CEEEn)** has established a departmental graduate student scholarship fund and is pleased to offer several 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/CEEEn.
- ◆ **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.

**Department Intent:**

- ◆ **The goal of CEEEn** and the **Scholarship Society** is to provide graduate students with awards for two semesters, or two terms and one semester.
- ◆ 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 CEEEn office, 368 CB (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 separate application forms 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 the scholarship 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 May 12, 2010 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, and (2) your letter of appreciation and picture are not received by May 12, 2010.**
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**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/CEEn 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 2007 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/CEEn 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.

**ES<sup>2</sup>.** This scholarship is sponsored by Engineering Structural Solutions (ES<sup>2</sup>) to further education for Structural engineering students during their masters graduate program. All the principals of ES<sup>2</sup> 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/CEEn, 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.

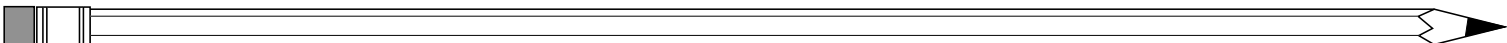
**RALPH AND BETTY ROLLINS SCHOLARSHIP.** This scholarship was endowed by Ralph and Betty Rollins to further education in Geotechnical Engineering. Ralph Rollins was a BYU Civil Engineering faculty member.

**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 Harold Lee and Connie Wimmer to assist undergraduate students. Lee and Wimmer graduated from BYU Civil Engineering. Lee and Wimmer have served on the CEEEn 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 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.**



# 2010-2011 GRADUATE SCHOLARSHIP APPLICATION

## Civil and Environmental Engineering — Scholarship Society

### Brigham Young University

Upd: 3/2/10

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**

Graduate Advisor?  Yes  No Name: \_\_\_\_\_

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

Area of Emphasis:  Environmental  Geotechnical  Structures  Transportation  Water Resources

- **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. What are your academic plans.**
- 3 **Are you a US Citizen?**  Yes  No **Are you an International student?**  Yes  No **(This helps us to know tuition costs)**
- 4 **Do you have US Federal funding from**  Academic Competitiveness Grant (ACG)  SMART Grant  Stafford Loan  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 CEE 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 / or Will Be Taking – List your full graduate program**

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

Cumulative BYU GPA: \_\_\_\_\_ GPA for Last 60\* Hours (or since starting Grad Prgm): \_\_\_\_\_

\*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:

B+ = 3.4	C+ = 2.4	D+ = 1.4	
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?  Yes  No How many hours per week do you work? \_\_\_\_\_

Are you married?  Yes  No Spouse's Name \_\_\_\_\_ How many children do you have? \_\_\_\_\_

Does spouse attend school?  Yes  No If Yes:  Full-Time  Part-Time

Is spouse working?  Yes  No If Yes:  Full-Time  Part-Time

Amount of other Department scholarships you have received for 2009-10:  UG/ G \$ \_\_\_\_\_,  UG/ G \$ \_\_\_\_\_,  UG/ G \$ \_\_\_\_\_

Amount of Other Scholarships You Have or Will Receive: Spg/Smr '10 \$ \_\_\_\_\_, Fall '10 \$ \_\_\_\_\_, Winter '11 \$ \_\_\_\_\_

**Award Request / Registration / Graduation**

Which two semesters, or two terms and one semester, are you applying for awards (mark in order of preference)?  
 Spring '10  Summer '10  Fall '10  Winter '11

How many credit hours do you plan to register for?  
 \_\_\_ Spring '10 \_\_\_ Summer '10 \_\_\_ Fall '10 \_\_\_ Winter '11

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 \_\_\_\_\_ 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 3.0 or higher. All information submitted for this purpose will be considered confidential.