

**University of Colorado Environmental Engineering
REU Program Summer 2012**

APPLICATION PACKET CHECK LIST

The **applicant** should complete and return:

1. In a single email to Angela.Bielefeldt@colorado.edu

- Student Application form**
 - Letter of Interest**
 - Unofficial transcripts**
 - Signed Statement of Understanding (electronic signature ok)**
- A resume is optional.*

2. **Two reference letters should be emailed from your reference writers directly to Angela.Bielefeldt@colorado.edu**

Use the forms included in this packet. Give your recommenders the Recommendation Forms early enough that they can submit them in a timely manner.

You can electronically “sign” the form, and then your letter writer can add their reference information following the form.

3. **MAIL a hard copy of**

- Official transcripts**

To:
Angela R. Bielefeldt
Environmental Engineering REU Program
Dept. Civil, Environmental & Architectural Engineering
428 UCB
University of Colorado
Boulder, CO 80309-0428

Review of applicants will begin **February 15, 2012, and continue until March 30 or all positions are filled.**

For more information **e-mail:** Angela.Bielefeldt@colorado.edu

Related web sites:

REU program: <http://spot.colorado.edu/~bielefel/REU.html>

BS Environmental Engineering: <http://www.colorado.edu/engineering/EnvEng/>

Graduate program in Civil Engineering - Environmental emphasis:

<http://ceae.colorado.edu/dept/?i=grad-environmental-engineering>

**University of Colorado Environmental Engineering
REU Program Summer 2012
STUDENT APPLICATION**

Please type or print clearly and answer each question completely.

1. Full legal name

Last First MI

2. Social Security Number [or supply upon acceptance]: _____

3. Permanent Mailing Address:

Number and Street or P.O. Box

City State Zip Code

Area code-home telephone

4. Current Mailing Address, Telephone, e-mail address:

Number and Street or P.O. Box

City State Zip Code

Area code-home telephone Area code-work telephone

e-mail address: _____

5. Birth Date

Month _____ Day _____ Year _____

6. Gender

M/F _____

7. Ethnicity / Race _____

8. Current Undergraduate Institution

Institution Major Minor

Overall GPA Major GPA Total Credit Hours as of June 2012 Expected date of Graduation

9. Academic Interest: after receiving your bachelor's degree, are you interested in graduate school, medical school, law school, other professional school, full-time employment, or "not sure?" _____

10. Current coursework: list the courses you are currently taking

11. Academic Awards/Recognition: list any academic awards or scholarships you have received while in college

12. Briefly describe any previous research activities you have done as independent study, hourly work, or internships, including any resulting publications and/or presentations.

13. Country of Citizenship: _____

If not US citizen, alien status: _____ Registration # _____

14. Have you ever been convicted of a felony? No _____ Yes _____ (attach explanation)

15. I hereby certify that to the best of my knowledge the information furnished on this application is true and complete without evasion or misrepresentation. I understand that if found to be otherwise, it is sufficient cause for rejection of my application or dismissal from the REU program.

Applicant's Signature Date

University of Colorado Environmental Engineering REU Program Summer 2012

LETTER OF INTEREST

Please describe on a separate sheet (1-3 typed pages) your interest in the Environmental Engineering REU Site at the University of Colorado Boulder. The purpose of this letter of interest is to let us know your personal goals related to the summer research program and your interests in environmental engineering and research in general. Include your post-graduation professional plans as they relate to the environmental engineering field. In addition address how the REU summer program would fit in with your previous experience from coursework, research/independent study, and/or jobs you have had. Finally, indicate **specific** research projects available for summer 2012 through this CU environmental engineering REU site that you would be interested in working on; these are described on the program web site (<http://spot.colorado.edu/~bielefel/REU.html>).

Please make sure that your name is on all pages of your letter of interest.

TRANSCRIPTS

Please submit a student copy of your transcripts of all your college coursework by email to Angela.Bielefeldt@colorado.edu

AND have official transcripts mailed directly to the REU Program:

Mail To:

Angela Bielefeldt, Director
Environmental Engineering REU Program
Dept. Civil, Environmental & Architectural Engineering
428 UCB
University of Colorado
Boulder, CO 80309-0428

University of Colorado Environmental Engineering REU Program Summer 2012 STATEMENT OF UNDERSTANDING

Applicants must read and sign this Statement of Understanding acknowledging acceptance of the requirements and provisions of the **Summer 2012 Environmental Engineering REU Program**.

- I confirm that I will still be an undergraduate in summer 2012 and will not graduate with my bachelor's degree prior to December 2012.
- The primary purpose of the Environmental Engineering REU Program is to gain experience in advanced research approaches and techniques in environmental engineering and in written and oral presentation of research outcomes.
- The REU Program centers around the REU student-faculty and REU student-graduate student mentor relationships by which each student is guided in conducting independent research.
- The REU student is expected to work independently in an unstructured environment which is typical of research.
- The REU student will complete a written project proposal at the beginning of the summer session, a written final report at the end of the summer, and make a final oral presentation of project results at a special symposium during the last week.
- The REU student will participate in all the academic components of the program including the first-week workshops in environmental engineering research methods, reporting research results, communication skills, and environmental ethics, as well as seminars and group meetings during the rest of the summer session.
- The participant will devote full-time to the REU Program during the 10-week summer session (June 4 – August 10). He/she will not take part in other academic or work activity such as attending classes or holding a job. The student is expected to devote 40 hours per week to research and program activities.
- In general, housing and meals will be provided for the REU student in dormitories on campus. Exceptions can be made contingent on approval of the REU Program director, but students should not expect that funds from the University of Colorado Environmental Engineering REU Program can be used to subsidize off-campus housing or meals.
- The Environmental Engineering REU Program provides all summer interns with room and board in on-campus housing, assistance with travel to and from Boulder at the beginning and end of the summer (up to maximum \$500), and a stipend of \$500 per week (\$5,000 for the summer).
- REU program participants agree to complete evaluation surveys for the program, including pre and post surveys, and follow-up surveys. Participants agree to update the program with new contact information, particularly email address, through summer 2017, participate in follow-up surveys that will be emailed to participants, and inform the program if they pursue graduate studies.
- The REU program has the option of dismissing a student from the program who does not follow the requirements and expectations listed above.

I hereby certify that I have reviewed this Statement of Understanding and I agree to the Environmental Engineering REU Program and the University of Colorado requirements and provisions.

Signature

Date

Print: Last Name

First Name

MI

University of Colorado Environmental Engineering REU Program Summer 2012

RECOMMENDATION FORM

Applicant: Type the information requested up to the line beginning with "Recommender."
Then give the form to your recommender who should return it directly to the REU Program director.

Applicant's Name _____
Recommender's Name _____

Waiver (optional): In accordance with the Family Education and Rights and Privacy Act of 1974, you may waive the right to review this recommendation by signing below. If you do not waive this right, you will have access to this recommendation should you become an Environmental Engineering REU Program participant.

I hereby waive my right of access to this letter of recommendation:

Applicant's Signature Date

All letters of recommendation become the property of the Environmental Engineering REU Program.

Recommender: The applicant named above is applying for admission to the University of Colorado's Environmental Engineering Research Experience for Undergraduates (REU) Program (<http://spot.colorado.edu/~bielefel/REU.html>). Please comment on:

- How you know the applicant
- Applicant's academic performance and scholarly potential
- Applicant's potential for success in an intensive 10-week research internship in environmental engineering and in graduate school
- Applicant's maturity, motivation, and ability to work independently

Please email this form and your letter by Feb. 15, 2012 to Angela.Bielefeldt@colorado.edu. We may continue reviewing applications through March if our positions are not filled. Students' applications cannot be reviewed until they include your letter.

Alternatively you may mail a hard copy to:

Angela Bielefeldt
Environmental Engineering REU Program
Department of Civil, Environmental & Architectural Engineering
428 UCB
University of Colorado
Boulder, CO 80309-0428

Recommender's Name _____

Title: _____

Address: _____

e-mail: _____

Recommender's Signature

Date