

**University of Colorado Environmental Engineering  
REU Program Summer 2004  
APPLICATION PACKET CHECK LIST**

The **applicant** should complete and return:

- **Student Application form**
- **Letter of Interest**
- **Transcripts**
- **Signed Statement of Understanding**

To: JoAnn Silverstein, Director  
Environmental Engineering REU Program  
Dept. Civil, Environmental & Architectural Engineering  
CB 428  
University of Colorado  
Boulder, CO 80309-0428

**by March 31, 2004.**

**In addition, applicant should have two (2) recommendation letters sent directly by references (forms included in this packet).** Applicant should give recommenders the Recommendation Forms early enough that they can return them by March 31.

**Selection of the Summer 2004 REU interns will be made during the period April 1 - 15, 2004.**

For more information and questions:

**e-mail:** [joann.silverstein@colorado.edu](mailto:joann.silverstein@colorado.edu)

**Environmental Engineering Program web site:**

<http://civil.colorado.edu/web/grad/environ/>

<p style="text-align: center;"><b>University of Colorado Environmental Engineering</b> <b>REU Program Summer 2004</b> <b>STUDENT APPLICATION</b></p>
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Please type or print clearly and answer each question completely.

**1. Full legal name**

\_\_\_\_\_  
Last First MI

**2. Social Security Number:** \_\_\_\_\_

**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**

**6. Gender**

Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_ M/F \_\_\_\_\_

**7. Ethnicity** \_\_\_\_\_

**8. Current Undergraduate Institution**

\_\_\_\_\_  
Institution Major Minor

\_\_\_\_\_  
Overall GPA Major GPA Total Credit Hours as of June 2004 Expected data 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?"

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

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

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

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**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

<p style="text-align: center;"><b>University of Colorado Environmental Engineering REU Program Summer 2004 LETTER OF INTEREST</b></p>
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Please describe on a separate sheet (1-3 typed pages) your interest in the Environmental Engineering REU Program at the University of Colorado. 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 interests you may have in environmental engineering that match the research areas described in the Program brochure or on the program web site (<http://civil.colorado.edu/web/grad/environ/index.html>).

Please make sure that your name is on all pages of your letter of interest and that the type is dark enough to photocopy well.

<p style="text-align: center;"><b>TRANSCRIPTS</b></p>
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Please submit a student copy of your transcripts of all your college coursework AND have official transcripts sent directly to the REU Program:

To:                      JoAnn Silverstein, Director  
                             Environmental Engineering REU Program  
                             Dept. Civil, Environmental & Architectural Engineering  
                             CB 428  
                             University of Colorado  
                             Boulder, CO 80309-0428

## STATEMENT OF UNDERSTANDING

Applicants should read and sign this Statement of Understanding acknowledging acceptance of the requirements and provisions of the **Summer 2004 Environmental Engineering REU Program**.

- 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. He/she will not take part in other academic or work activity such as attending classes or holding a job.
- 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 be used to subsidize off-campus housing or meals.
- The Environmental Engineering REU Program provides all summer interns with tuition for three (3) semester units of Independent Study (upper division, engineering), room and board in on-campus housing, health insurance, fees to use campus recreation facilities, assistance with travel to and from Boulder at the beginning and end of the summer (\$400), funds for supplies, and a stipend of \$200 per week (\$2,000 for the summer).
- 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 2004  
RECOMMENDATION FORM**

**Applicant:** Type or print information requested up to the line beginning with "Recommender."  
The 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. In a separate letter, please comment on:

- 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 send this form and your signed letter to the following address by March 31, 2004:

JoAnn Silverstein, Director  
Environmental Engineering REU Program  
Department of Civil, Environmental & Architectural Engineering  
CB 428  
University of Colorado  
Boulder, CO 80309-0428

Recommender's Name \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_

e-mail: \_\_\_\_\_

\_\_\_\_\_  
Recommender's Signature

\_\_\_\_\_  
Date

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Department of Civil, Environmental & Architectural Engineering  
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Recommender's Name \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_

e-mail: \_\_\_\_\_

\_\_\_\_\_  
Recommender's Signature

\_\_\_\_\_  
Date