

WASHINGTON INTERNSHIPS FOR STUDENTS OF ENGINEERING

**2015 Summer Program
May 31 – August 1, 2015**

Application Instructions

Applicant must be (1) a Junior or Senior engineering student or a recent engineering graduate beginning study in a graduate-level, technology policy-related program; (2) a citizen or legal permanent resident of the United States; and (3) a student (or higher grade) member of the American Institute of Chemical Engineers (AIChE).

Only completed applications will be considered. A complete application includes: (1) a completed application form (two pages and two attached essays); (2) a copy of your official transcript(s); and (3) two letters of reference (at least one of which must be from an engineering faculty member who supervised your work).

Submit your application by mail or email to:

**AIChE WISE Program
c/o Rosemarie D. Wesson, Ph.D., P.E.
CBET Program Director, Chemical & Biological Separations
National Science Foundation
Directorate of Engineering
4201 Wilson Boulevard, Suite 565
Arlington, VA 22230
Email: rwesson@nsf.gov**

Deadline: All materials must be postmarked by **31 December 2014**

For more information, visit the WISE Home Page at:

<http://www.wise-intern.org>

**APPLICATION FOR WASHINGTON INTERNSHIPS
FOR STUDENTS OF ENGINEERING (WISE)
(Please type or print in black ink)**

Name _____

College Address _____

Home Address _____

Home Phone _____ College Phone _____

Emergency Contact _____

Social Security Number_ (This information is needed to arrange meetings in some federal facilities.) _____

Citizenship _____ DOB _____

E-Mail Address _____

University in which enrolled _____

Expected date of graduation _____

Major _____

Special areas of interest _____

GPA (overall) _____ GPA (major field) _____

AICHE Student Member # _____

How did you find out about the WISE Program? _____

Indicate two persons from whom references were requested:

Name _____

Professional Address _____

Telephone _____

Name _____

Professional Address _____

Telephone _____

WISE APPLICATION FORM (Cont'd)

List any AIChE student office(s) held (with years) along with any AIChE student or other extra-curricular activities in which you have participated in the last three-four years:

APPLICATION ESSAYS

Prepare and attach two short essays on the following topics. Each essay should be approximately 500 words (one page), single spaced, with 12 point type.

Essay 1: Why should engineers be concerned about public policy issues and what can they contribute to the process?

Essay 2: What specific technology-related public policy issue would you like to explore during the 10-week program and why?

There are no right or wrong answers. The essays are reviewed primarily as samples of your writing. They also help your sponsoring societies better understand your interests and your grasp of policy issues. If chosen for the WISE program, your answer to question (2) does not constitute a topic selection; topics will be finalized after consultation with your sponsoring society.



REFERENCE INFORMATION REQUEST

Each summer the WISE program brings undergraduate engineering students to Washington, D.C. to learn more about the relationship between government and the technical community. Interns attend 25-30 meetings with policy makers and complete a topic paper on a specific engineering-public policy issue of interest to both the student and the sponsoring organization. As part of the selection process, each applicant is requested to have two references for inclusion in his/her file.

Name of Applicant

Last

First

Name of Reference

Last

First

Title

Department

Address

1. NARRATIVE COMMENTS: (Please type or print in black ink. Attach additional pages if desired.).

(over)

2. QUALIFICATIONS: I would compare this student with others on a peer level as follows:

- a. QUALITY OF ACADEMIC WORK*
☐ EXCELLENT ☐ GOOD ☐ FAIR ☐ POOR
- b. COMMUNICATION SKILLS (ORAL):*
☐ EXCELLENT ☐ GOOD ☐ FAIR ☐ POOR
- c. COMMUNICATION SKILLS (WRITTEN):*
☐ EXCELLENT ☐ GOOD ☐ FAIR ☐ POOR
- d. INTERPERSONAL SKILLS:*
☐ EXCELLENT ☐ GOOD ☐ FAIR ☐ POOR
- e. LEADERSHIP ABILITIES:*
☐ EXCELLENT ☐ GOOD ☐ FAIR ☐ POOR
- f. MOTIVATION:*
☐ EXCELLENT ☐ GOOD ☐ FAIR ☐ POOR
- g. MATURITY:*
☐ EXCELLENT ☐ GOOD ☐ FAIR ☐ POOR

STATEMENT OF CONFIDENTIALITY

- ☐ My preparation of this reference is conditioned on the promise of WISE to hold my identity as author of these comments in confidence.
- ☐ My preparation of this reference is NOT conditioned on the promise of WISE to hold my identity as author of these comments in confidence.

Signature of Respondent _____ Date _____

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