

# WASHINGTON INTERNSHIPS FOR STUDENTS OF ENGINEERING

**2017 Summer Program  
June 4 – August 4**

## **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 Stephen R. Smith  
Director, Publications & Communications  
AIChE  
120 Wall St., 23<sup>rd</sup> Floor  
New York, NY 10005  
Email: [steps@aiche.org](mailto:steps@aiche.org)**

Deadline: All materials must be postmarked by **31 December 2016**

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:

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### 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.).

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 \_\_\_\_\_

**RETURN COMPLETED REFERENCE TO:**

**AIChE WISE Program**

**c/o Stephen R. Smith**

**Director, Publications & Communications**

**AIChE**

**120 Wall St., 23<sup>rd</sup> Floor**

**New York, NY 10005**

**Email: [steps@aiiche.org](mailto:steps@aiiche.org)**

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**APPLICATION DEADLINE**

**ALL APPLICATION MATERIALS MUST BE POSTMARKED BY 31 December 2016**

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**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

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