

**WASHINGTON INTERNSHIPS  
FOR STUDENTS OF ENGINEERING  
2020 Summer Program  
(Sunday 31 May – Saturday 1 August)**

**APPLICATION INSTRUCTIONS**

Applicant must be a:

- (1) Junior or Senior engineering student (must have physically attended a university or college at least 6 semesters, or equivalent if school has a quarter system) or a recent engineering graduate beginning study in a graduate-level, technology public policy-related program;
- (2) citizen or legal permanent resident of the United States; and
- (3) student (or higher grade) member of AIChE.

Only completed applications will be considered. A complete application includes the following:

- (1) the completed application form (including the TWO requested essays);
- (2) a copy of your transcript(s) (official transcript required); and
- (3) ONE reference from a college professor.

Email your application and reference to Heather Yuengling at [heaty@aiiche.org](mailto:heaty@aiiche.org)

Transcripts may be emailed or mailed to:

Heather Yuengling  
AIChE  
120 Wall Street, 23<sup>rd</sup> Floor  
New York, NY 10005

**Deadline: All materials must be received by 12 Noon Eastern on December 31, 2019**

For more information, visit the WISE Home Page at: <http://www.wise-intern.org>

**WISE APPLICATION**  
(Please download and TYPE your application)

|  |                                    |
|--|------------------------------------|
| Name   | Cell Phone                         |
| University in which enrolled   | Expected date of graduation        |
| Major/Minor  | GPA (overall)<br>GPA (major field) |
| College Address  |                                    |
| Home Address   |                                    |
| E-Mail Address   |                                    |
| AIChE Student Member #   |                                    |
| Emergency Contact Name & Phone Number                                |                                    |
| Citizenship  | Birth Date                         |
| Special areas of interest  |                                    |
| How did you find out about the WISE Program?                         |                                    |
| Reference:<br>Name<br>Professional Address<br><br>Email<br>Telephone |                                    |

Social Security Number - For purposes of arranging meetings in some federal facilities, this information must be provided. If selected, you will be required to provide this by April 1<sup>st</sup>.

**WISE APPLICATION FORM (Cont'd)**

**ACTIVITIES**

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 9-week program and why? The policy issue should be related to the chemical engineering field.

There are no right or wrong answers. These essays provide samples of your writing as well as your interests and grasp of public policy issues.

If chosen for the WISE program, your answer for Essay 2 does not constitute a topic selection; you may finalize the topic for your research and presentation after consultation with your sponsoring society and/or mentor.

**WASHINGTON INTERNSHIPS  
FOR STUDENTS OF ENGINEERING  
2020 Summer Program**

**REFERENCE**

*(NOTE TO APPLICANT: Please provide a copy of this form electronically to both of your chosen references.)*

Each summer, the WISE program brings undergraduate engineering students to Washington to learn about the intersection of science and technology and public policy. WISE interns independently conduct research by visiting federal agencies and think tanks, attending meetings and hearings, and interviewing public policy makers from all three branches of government. They write and orally present a public policy paper, complete with recommendations, on a specific science and engineering issue of interest to both the student and the sponsoring organization. As part of the selection process, each applicant is requested to submit one reference. Please complete the following page.

**REFERENCE**

Name of Applicant:  
Name of Reference and email address:  
Title:  
College/University, Department:  
Phone Number:

**1. NARRATIVE COMMENTS:**

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

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

**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

*PLEASE RETURN REFERENCE TO: Heather Yuengling, [heaty@aiiche.org](mailto:heaty@aiiche.org), 646-495-1311 by December 31*