



# WASHINGTON INTERNSHIPS FOR STUDENTS OF ENGINEERING

**2020 Summer Program  
(June - August 2020)**

## **Application Instructions**

**Applicant must be:**

- (1) a Junior or Senior engineering or scientific student or a recent graduate beginning study in a graduate-level, science/engineering/technology policy-related program;
- (2) a citizen or legal permanent resident of the United States; and
- (3) a student member of ASTM International

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

- (1) a completed application form (two pages and 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)

**Complete applications may be sent electronically to:**

**Travis Murdock**  
[tmurdock@astm.org](mailto:tmurdock@astm.org)

Transcripts requiring a mailing address can be sent to:

**Travis Murdock**  
**ASTM International**  
**100 Barr Harbor Drive**  
**West Conshohocken, PA 19428**

**Deadline:**

All material must be submitted or postmarked by **February 1, 2020**

For more information: [www.wise-intern.org](http://www.wise-intern.org)

**APPLICATION FOR ASTM-WASHINGTON INTERNSHIPS  
FOR STUDENTS OF ENGINEERING (WISE)**

Name \_\_\_\_\_

Address \_\_\_\_\_

Phone Number \_\_\_\_\_

Social Security Number \_\_\_\_\_

*Note: SSN is required for purposes of arranging meetings in most federal facilities*

Citizenship \_\_\_\_\_ DOB \_\_\_\_\_

E-Mail Address \_\_\_\_\_

University in which enrolled \_\_\_\_\_

Expected date of graduation \_\_\_\_\_

Major & Minor \_\_\_\_\_

Special areas of interest \_\_\_\_\_

GPA (overall) \_\_\_\_\_ GPA (major field) \_\_\_\_\_

**ASTM International Student Member #** \_\_\_\_\_

How did you find out about the WISE Program? \_\_\_\_\_

**Indicate two persons from whom references were requested:**

Name \_\_\_\_\_

Professional Address \_\_\_\_\_

Phone Number \_\_\_\_\_

E-Mail Address \_\_\_\_\_

Name \_\_\_\_\_

Professional Address \_\_\_\_\_

Phone Number \_\_\_\_\_

E-Mail Address \_\_\_\_\_

## ASTM-WISE APPLICATION FORM (Cont'd)

Emergency Contact Name \_\_\_\_\_

Contact Address \_\_\_\_\_

\_\_\_\_\_

Contact Phone Number \_\_\_\_\_

List any student office(s) held (and year) along with any 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.



ASTM  
INTERNATIONAL



## 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 to be included in his/her file.

**Name of Applicant**

Last

First

**Name of Reference**

Last

First

**Title**

**Department**

**Address**

**1. NARRATIVE COMMENTS: (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:**

**Travis Murdock**  
ASTM International  
100 Barr Harbor Drive  
West Conshohocken, PA 19428  
Tel: 610-832-9826  
Email: [tmurdock@astm.org](mailto:tmurdock@astm.org)

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**APPLICATION DEADLINE**

ALL APPLICATION MATERIALS MUST BE POSTMARKED BY FEBRUARY 1, 2020

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