



# WASHINGTON INTERNSHIPS FOR STUDENTS OF ENGINEERING

**2021 Summer Program  
(May 30 - July 31, 2021)**

## 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 Nuclear Society.

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).

Submit your application by mail or email to:

**WISE Program  
c/o American Nuclear Society  
555 N. Kensington Ave.  
La Grange Park, IL 60526  
Email: [scholarships@ans.org](mailto:scholarships@ans.org)**

**POC for WISE-related questions:  
Dr. Alan E. Levin, [alevin@alum.mit.edu](mailto:alevin@alum.mit.edu)**

**Deadline: All materials must be postmarked or submitted electronically  
by 1 February 2021**

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 Telephone \_\_\_\_\_ College Telephone \_\_\_\_\_

**Social Security Number** \_\_\_\_\_  
(For housing and purposes of arranging meetings in some federal facilities, this information must be provided.)

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

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

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

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

**Major** \_\_\_\_\_

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

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

**ANS Student Member #** \_\_\_\_\_

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

**Indicate TWO people from whom references were requested:**

**Name** \_\_\_\_\_

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

**Telephone** \_\_\_\_\_

**Name** \_\_\_\_\_

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

**Telephone** \_\_\_\_\_

WISE APPLICATION FORM (Cont'd)

List any ANS student office(s) held (with years) along with any ANS student or other extra-curricular activities in which you have participated in the last 3-to-4 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 9-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 ANS mentor.



## 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 \_\_\_\_\_  
Name of Reference \_\_\_\_\_  
Title \_\_\_\_\_  
University/Organization \_\_\_\_\_  
Department \_\_\_\_\_  
Address \_\_\_\_\_  
\_\_\_\_\_

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

<b>2. QUALIFICATIONS: I would compare this student with others on a peer level as follows:</b>			
<b>a. QUALITY OF ACADEMIC WORK</b>			
<input type="checkbox"/> EXCELLENT	<input type="checkbox"/> GOOD	<input type="checkbox"/> FAIR	<input type="checkbox"/> POOR
<b>b. COMMUNICATION SKILLS (ORAL):</b>			
<input type="checkbox"/> EXCELLENT	<input type="checkbox"/> GOOD	<input type="checkbox"/> FAIR	<input type="checkbox"/> POOR
<b>c. COMMUNICATION SKILLS (WRITTEN):</b>			
<input type="checkbox"/> EXCELLENT	<input type="checkbox"/> GOOD	<input type="checkbox"/> FAIR	<input type="checkbox"/> POOR
<b>d. INTERPERSONAL SKILLS:</b>			
<input type="checkbox"/> EXCELLENT	<input type="checkbox"/> GOOD	<input type="checkbox"/> FAIR	<input type="checkbox"/> POOR
<b>e. LEADERSHIP ABILITIES:</b>			
<input type="checkbox"/> EXCELLENT	<input type="checkbox"/> GOOD	<input type="checkbox"/> FAIR	<input type="checkbox"/> POOR
<b>f. MOTIVATION:</b>			
<input type="checkbox"/> EXCELLENT	<input type="checkbox"/> GOOD	<input type="checkbox"/> FAIR	<input type="checkbox"/> POOR
<b>g. MATURITY:</b>			
<input type="checkbox"/> EXCELLENT	<input type="checkbox"/> GOOD	<input type="checkbox"/> FAIR	<input type="checkbox"/> POOR

<b>STATEMENT OF CONFIDENTIALITY</b>	
<input type="checkbox"/> My preparation of this reference is conditioned on the promise of WISE to hold my identity as author of these comments in confidence.	
<input type="checkbox"/> 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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**555 N. Kensington Ave.**  
**La Grange Park, IL 60526**  
**Email: [scholarships@ans.org](mailto:scholarships@ans.org)**

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**APPLICATION DEADLINE**

ALL APPLICATION MATERIALS MUST BE POSTMARKED BY 1 February 2021

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Address \_\_\_\_\_  
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**1. NARRATIVE COMMENTS:**

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