WASHINGTON INTERNSHIPS
FOR STUDENTS OF ENGINEERING

2020 Summer Program
(31 May – 1 August 2020)

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
Governance Services
555 N. Kensington Ave.
La Grange Park, IL 60526
Email: scholarships@ans.org

POC for WISE-related questions:
Dr. Alan E. Levin, alevin@alum.mit.edu

Deadline: All materials must be postmarked or submitted electronically by 1 February 2020
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 ___________________________
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:


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.
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: (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

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**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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**APPLICATION DEADLINE**

ALL APPLICATION MATERIALS MUST BE POSTMARKED BY 1 February 2020
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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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