

American Nuclear Society
Michigan-Ohio Section
Undergraduate Scholarship Award

The Michigan-Ohio Section of the American Nuclear Society annually awards a nonrenewable scholarship of \$2000 to a student enrolled in a course of study leading to an undergraduate degree in a nuclear-related field as defined in Rule 2 below.

To be considered for the award, the applicant must submit a written application. All applications should be submitted such that all components of the application package received no later than June 1, 2020. Applications received after June 1, 2020, will be refused, regardless of circumstances or transmittal mechanisms.

Application packages should be mailed to:

Michigan-Ohio Local Section ANS
PO Box 12
Monroe, MI 48161

Electronic application submittal should be emailed to: ansmichigan@gmail.com. Acceptable electronic application document types include: MS Word, WordPerfect, and PDF.

A committee of the Michigan-Ohio Section of the American Nuclear Society will select the award recipient. The winner will be announced in the Summer and funds disbursed no later than September. **Each check is made payable to the recipient and mailed to the Department Head at the University the student is attending. The student should contact the Department Head to arrange to pick up his/her award.**

NOTE: The Michigan-Ohio Section of the American Nuclear Society reserves the right not to award the scholarship in the event it feels none of the applicants are qualified.

Rules

1. The applicant must be attending an ABET-accredited institution within the states of Michigan or Ohio.
2. The applicant must be an undergraduate student in an academic program leading to a degree in nuclear engineering, radiological sciences, health physics, engineering physics or other nuclear-related field in the academic year that the award will be received.
3. The applicant must fill out the attached application. Requested information such as copies of transcripts and the essay must be attached to the application. Reference letters may be sent in a sealed envelope with the application or, if absolutely necessary, mailed separately. The applicant must also submit an essay, no longer than two double spaced typed pages, **describing what they see as their role in the future of nuclear technology.**
4. The criteria used to evaluate the applications include:
 - a. Academic accomplishments to date as indicated by a complete transcript showing course subjects and grades.
 - b. Summary of capabilities and accomplishments as shown on the application form and reiterated by a minimum of two references (professors, MI-OH ANS members, or employers – not family or friends).
 - c. Extracurricular activities including the ANS student branch, MI-OH ANS section, other student societies, student government, etc.
 - d. The essay will be evaluated on the basis of clarity and sincerity.



MI-OH ANS Undergraduate Scholarship Checklist

Please read carefully. There will be no exceptions for applications which do not meet the guidelines outlined below.

The required scholarship application form, transcripts, essay, and letters of recommendation must be submitted as a complete packet no later than June 1, 2020. Although it is preferred that the packet arrive together, with the required letters of recommendation with the rest of the materials, it is permissible to mail the recommendations separately, if necessary.

The check off list below should be used to ensure that all the necessary forms are included when you apply for a scholarship.

Enclosed

_____	Completed application form
_____	Transcripts for colleges and universities attended
_____	Essay (maximum of 2 double-spaced typed pages)
_____	Reference #1 _____
_____	Reference #2 _____

Note: Please provide the name of the person providing the reference on the line provided. Additionally, do not check the Enclosed column if the reference is to be mailed separately.

Again, all of the above must be received by June 1, 2020 to be considered for the scholarship.

The Michigan-Ohio Section of the American Nuclear Society reserves the right not to award the scholarship in the event it feels none of the applicants are qualified.



2020 MI-OH ANS Undergraduate Scholarship Award

Please print neatly or type this application.

GENERAL INFORMATION

Name (Last, First, Middle) _____ Date _____

Permanent Address _____

City _____ State _____ Zip Code _____

Home Phone _____ Business Phone _____ E-Mail _____

College or University _____

Department of School _____

School Address _____

City _____ State _____ Zip Code _____

Your Status in the Academic Year Award will be Received: ☐ Sophomore ☐ Junior ☐ Senior

National ANS Student Member ☐ Yes ☐ No If yes, please provide Member ID# _____

EDUCATION AND TRAINING

Please provide the requested information for each College, University, or Technical Institute attended. Please provide a transcript of your college record, including courses taken and grades received for each college listed below. ALL TRANSCRIPTS MUST BE INCLUDED WITH THE APPLICATION. Official transcripts are preferred but not required.

School _____	School _____
Location _____	Location _____
Dates in Attendance _____	Dates in Attendance _____
Major _____	Major _____
GPA _____ Out of a possible _____	GPA _____ Out of a possible _____

List other schools (Secondary, Vocational), Specialized Military Service, and Apprenticeship Programs

School	City, State, Country	Attendance		Field of Study
		From	To	
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____



2020 MI-OH ANS Undergraduate Scholarship Award

Please print neatly or type this application.

Academic Honors and Activities

List any academic or professional activities and offices held:

List any academic honors received: _____

EMPLOYMENT HISTORY

Account for all employment, including U.S. Military Service. Start with your most recent position and work backward. Indicate average number of hours per week for any position less than full time. Attach supplemental sheets, if necessary.

PRESENT OR LAST POSITION

Position _____ From _____ To _____

Name of Employer _____

Address _____

City _____ State _____ Zip Code _____

Your principal duties, accomplishments, and special equipment used: _____



2020 MI-OH ANS Undergraduate Scholarship Award

Please print neatly or type this application.

Previous Positions

Position _____ From _____ To _____

Name of Employer _____

Address _____

City _____ State _____ Zip Code _____

Your principal duties, accomplishments, and special equipment used: _____

Previous Positions

Position _____ From _____ To _____

Name of Employer _____

Address _____

City _____ State _____ Zip Code _____

Your principal duties, accomplishments, and special equipment used: _____



2020 MI-OH ANS Undergraduate Scholarship Award

Please print neatly or type this application.

REFERENCES

List two people (preferably work supervisors and/or faculty members) who are familiar with your qualifications. Please have these people complete the enclosed reference forms and return to you in a sealed envelope for enclosure in the application packet.

Name _____
Address _____
Phone _____ Association with you _____

Name _____
Address _____
Phone _____ Association with you _____

I certify that the information given above is correct and complete to the best of my knowledge and belief.

Date: _____ Signature _____



CONFIDENTIAL REFERENCE FORM

Applicant _____
(Last) (First) (Middle)

How long and in what association have you known the applicant? _____

In a group of 100 other Engineering and Science students of comparable age and experience, how would you rate the applicant with respect to the following personal characteristics?

	Below Average	Average	Above Average	Out-standing	Inadequate opportunity to observe
	Lowest 40	Middle 25	Next 20	Highest 15	
Motivation toward a successful productive career					
Fertility of imagination; originality of thought					
Emotional stability and maturity					
Ability to work with others					
Self-reliance and independence					

In a group of 100 other Engineering and Science students of comparable age and experience, how would you rate the applicant with respect to the following scientific capabilities?

	Below Average	Average	Above Average	Out-standing	Inadequate opportunity to observe
	Lowest 40	Middle 25	Next 20	Highest 15	
Mastery of fundamental knowledge in major field					
Growth during total period observed					
Laboratory skill and technique					
Ability to communicate information (written/oral)					

In the space below, add any descriptive comment which will assist in providing a complete picture of the applicant's character, attitude, abilities, and potential as an engineer or scientist. Please comment on the applicant's weak as well as strong points. (Use additional sheets if necessary.)

Signature _____ Date _____

Type or print name _____ Title _____

Address _____ Phone _____

Please return this completed reference form in a sealed envelope to the student or mail direct to Michigan-Ohio Local Section ANS, PO Box 12, Monroe, MI 48161. Form must be received by the review committee by June 1st, 2020.



CONFIDENTIAL REFERENCE FORM

Applicant _____
(Last) (First) (Middle)

How long and in what association have you known the applicant? _____

In a group of 100 other Engineering and Science students of comparable age and experience, how would you rate the applicant with respect to the following personal characteristics?

	Below Average	Average	Above Average	Out-standing	Inadequate opportunity to observe
	Lowest 40	Middle 25	Next 20	Highest 15	
Motivation toward a successful productive career					
Fertility of imagination; originality of thought					
Emotional stability and maturity					
Ability to work with others					
Self-reliance and independence					

In a group of 100 other Engineering and Science students of comparable age and experience, how would you rate the applicant with respect to the following scientific capabilities?

	Below Average	Average	Above Average	Out-standing	Inadequate opportunity to observe
	Lowest 40	Middle 25	Next 20	Highest 15	
Mastery of fundamental knowledge in major field					
Growth during total period observed					
Laboratory skill and technique					
Ability to communicate information (written/oral)					

In the space below, add any descriptive comment which will assist in providing a complete picture of the applicant's character, attitude, abilities, and potential as an engineer or scientist. Please comment on the applicant's weak as well as strong points. (Use additional sheets if necessary.)

Signature _____ Date _____

Type or print name _____ Title _____

Address _____ Phone _____

Please return this completed reference form in a sealed envelope to the student or mail direct to Michigan-Ohio Local Section ANS, PO Box 12, Monroe, MI 48161. Form must be received by the review committee by June 1st, 2020.