



**ASSOCIATION FOR BRIDGE CONSTRUCTION AND DESIGN
WESTERN NEW YORK CHAPTER**

**2021/22 BACHELOR'S DEGREE SCHOLARSHIP PROGRAM
RULES AND REGULATIONS**

A. ENTRY DEADLINE - All material must be postmarked no later than October 15, 2021 or emailed to Emily Smith, PE at esmith@fisherassoc.com by midnight on October 15, 2021.

B. ELIGIBILITY

1. Philip F. Frandina Memorial Undergraduate Scholarship

One \$6000 scholarship will be awarded. Applicant must be a permanent Western New York State resident currently attending an accredited Western New York State School.

ABCD WNY Bachelor's Degree Scholarship

One \$3000 scholarship will be awarded. Applicant must be a permanent Western New York State resident attending an accredited school anywhere in New York State OR a permanent New York State resident attending an accredited Western New York State School.

Applicants meeting eligibility requirements for both of the above scholarships will be considered for both, but may only win one. The highest scoring candidate will be awarded the Frandina Memorial Undergraduate Scholarship.

► For purposes of these scholarship awards, Western New York is defined as west of Interstate 81.

2. At the time of the application deadline, applicant must have completed the first year of a four or five year undergraduate degree program.
3. Applicant must be a US citizen or documented permanent resident of the United States.
4. Applicant must be intent on pursuing a Bachelor's Degree in a field related to bridge construction or design. A dual degree with construction and/or civil engineering as one part is acceptable. Student must be enrolled full-time, as defined by the school. Part-time students are not eligible for this scholarship award.

C. APPLICATION PROCESS

1. Applicant is responsible for submitting all pieces of the completed entry to:
Emily M. Smith, PE
Fisher Associates
180 Charlotte Street
Rochester, NY 14607
Attn: ABCD WNY 2021/22 Undergraduate Scholarship Program

Or electronically to esmith@fisherassoc.com. If submitted electronically, the committee has the right to request that originals be mailed if requested.
2. Applicant is responsible for ensuring that all items listed below are included with the Entry:
 - A completed and signed application, including a 500 word essay.
 - An official transcript of college grades, submitted by applicant's school to the above stated ABCD WNY Undergraduate Scholarship Program address.
 - A total of two (2) Evaluation Forms, both of which must be from the applicant's college faculty advisor, a college professor or assistant professor.
 - A total of one (1) Personal Reference Form, which must be someone who is not a relative of the applicant.

INCOMPLETE APPLICATIONS WILL NOT BE CONSIDERED! REMINDERS REGARDING SUBMISSION OF THIS INFORMATION WILL NOT BE PROVIDED TO APPLICANT PRIOR TO THE COMPETITION DEADLINE.

D. AWARDS

1. Scholarships will be awarded for use in school expenses only. Checks will be sent directly to recipient's school for the Spring 2022 school term. Award winners will be asked to provide their Student Account number for this purpose.
2. Applications will be reviewed and award winners will be determined by the Scholarship Committee of the Association for Bridge Construction and Design, Western New York Chapter.
3. Factors which will be considered by the selection committee in determination of award winners are as follows: **Scholastic Performance, Written Essay, Evaluation Forms, Personal Reference Form, Extra Curricular Activities/Employment, and completeness/appearance of application.**
4. Award winners will be notified in early November 2021.
5. Award winners are required to study at the same school for the 2022 Spring Semester. Awards will not be transferred between schools if the recipient transfers.
6. Award winners and their immediate family will be invited as guests of ABCD at our Annual Fall Bridge Conference, to be held on November 12, 2021. Details about the conference will be forthcoming. A presentation will be made to each recipient during the conference. Attendance is requested but not required.

Philip F. Frandina, PE, LS
June 4, 1928 – February 26, 2013



The Philip F. Frandina Memorial Undergraduate Scholarship is awarded every year to a student who is a Western New York resident and attends a Western New York college. Mr. Frandina was highly respected in both the Western New York community and engineering profession. It was his wish to endow a scholarship that would help deserving local students achieve their goals in pursuing a career in the field of bridge engineering.

A gentle, soft spoken man, he was a dedicated civil engineer, land surveyor, and devoted family man. In 1956, after working several construction jobs and raising a young family, Phil began working toward an engineering degree at the University of Buffalo's Millard Fillmore College. While attending night school for eight years, he worked days in such jobs as a welder, a City of Buffalo Engineering Inspector, and an Erie County Highway Department Engineering Assistant. In 1964, he proudly received his BS degree in Civil Engineering from the University of Buffalo.

Phil worked his way up the ranks and held all of the engineering titles in the Erie County Department of Public Works, including the top post of Commissioner of Public Works from 1982-1988. Focusing on the need for advocates in bridge funding, safety and design, in 1978 he and others founded the local chapter of the Association for Bridge Construction and Design (ABCD), serving as its first president.

Upon retiring as Public Works Commissioner after 30 years of outstanding public service, he joined his son, Joseph, in the family's consulting engineering and land surveying firm, *Frandina Engineering*. When Joe joined the staff of the *NFL Buffalo Bills*, Phil continued to operate *Frandina Engineering*. From 2000 until his death, he shared offices with his daughter, Rosanne Frandina, PE, LS, who owns *Frandina Engineering and Land Surveying, PC*. Her son, Tim Van Oss, PE, followed in his grandfather's footsteps and worked at his side, from a very young age, and earned his Bachelor's and Master's degree in structural engineering at UB. Phil continued working in the profession he loved to the age of 84, until illness forced him to take a break just one month before his death. Retirement was never an option!

Phil and his three children, Frank, Joseph and Rosanne, are all Civil Engineering graduates of the University of Buffalo and licensed Professional Engineers. They were honored by the UB Engineering alumni association as the 2001 Alumni of the year. All three of his children were educated, live, and work in WNY which solidified his wish to award his scholarship to a deserving WNY resident attending a WNY college. He persevered through many hardships to earn his degree and it was his wish to assist a similar student.

Phil was a highly regarded structural engineer, bridge designer, and arbitrator in construction disputes. His legacy and passion for the civil engineering profession lives on through his children, grandchildren and future engineers who will benefit from his generosity.



2021/22 APPLICATION

PHILIP F. FRANDINA MEMORIAL UNDERGRADUATE SCHOLARSHIP ABCD WNY BACHELOR'S DEGREE SCHOLARSHIP

APPLICANT: Please complete ALL sections of this application. Type or print using ink. Use "N/A" if a question does not apply. Completeness and appearance WILL BE CONSIDERED during evaluation. Mail completed application to:

Emily M. Smith, PE
Fisher Associates
180 Charlotte Street
Rochester, NY 14607
Attn: ABCD WNY 2021-22 Undergraduate Scholarship Program

Or electronically to esmith@fisherassoc.com. If submitted electronically, the committee has the right to request that originals be mailed if requested.

All application material must be **postmarked** no later than **October 15, 2021** or emailed prior to midnight on October 15, 2021.

I. PERSONAL INFORMATION

A. Name: _____
Last First MI

B. Mailing Address:
Home: _____
Number & Street City State Zip

School (if different): _____
Number & Street City State Zip

At which address can you be contacted in October/November? Home _____ School _____

C. Email: _____
Email will be the primary method of communication.

Telephone: Home: (____) _____ **Cell:** (____) _____

D. Are you a U.S. Citizen? _____ If not, are you a permanent U.S. resident? _____

YOU MUST BE A U.S. CITIZEN OR PERMANENT U.S. RESIDENT TO BE ELIGIBLE FOR SCHOLARSHIP AWARD

II. SCHOLASTIC INFORMATION

A. Provide names, city and state of high schools, colleges and/or universities you have attended or are currently attending. **List the most recent schools first.** Include month and year of graduation.

Four-Year Colleges (including Five year Programs)

1. _____
(School Name) (Address)

Attended from: _____ to: _____

Major: _____ Anticipated Graduation Date: _____

Current year of attendance (1st, 2nd, etc.): _____

Degree Anticipated: _____

2. _____
(School Name) (Address)

Attended from: _____ to: _____

Major: _____ Graduation Date: _____

Degree Received: _____

Two-Year Colleges – If previously attended

1. _____
(School Name) (Address)

Attended from: _____ to: _____

Major: _____ Graduation Date: _____

If currently enrolled, indicate year of attendance (1st, 2nd, etc.): _____

Degree Anticipated or Received: _____

2. _____
(School Name) (Address)

Attended from: _____ to: _____

Major: _____ Graduation Date: _____

Degree Received: _____

High School

1. _____
(Name) (Address)

Graduation Date: _____

2. _____
(Name) (Address)

Graduation Date: _____

Note: Provide a chronological history of your activities on a separate sheet of paper if NOT continuously enrolled in school since high school graduation. History should begin immediately after high school graduation until the present time. Include specific month, year and type of activity.

B. Are you enrolled in a Cooperative Education Program? _____

C. Specify current cumulative college Grade Point Average, and submit official transcript for all colleges attended.

Current Cumulative GPA: _____ 3, 4, 5 or 6 point scale: _____

D. Indicate extracurricular activities you have participated in. Specify high school or college. Indicate elected offices held, if any. Add additional sheets if necessary.

1. Student activities: _____

2. Societies/Organizations: _____

3. Community activities: _____

4. Athletics: _____

5. Hobbies: _____

6. Other: _____

III. EMPLOYMENT HISTORY

List below full-time, part-time, co-op or summer employment. Briefly explain duties and responsibilities, beginning with your most recent job. If part-time work, indicate number of hours per week. Add additional sheets if necessary.

1. From: _____ 20____ to: _____ 20_____

Firm's Name and Type of Business: _____

Address: _____

Supervisor's Name, Title: _____

Telephone: (____) _____ Your Duties _____

2. From: _____ 20____ to: _____ 20_____

Firm's Name and Type of Business: _____

Address: _____

Supervisor's Name, Title: _____

Telephone: (____) _____ Your Duties _____

3. From: _____ 20____ to: _____ 20_____

Firm's Name and Type of Business: _____

Address: _____

Supervisor's Name, Title: _____

Telephone: (____) _____ Your Duties _____

4. From: _____ 20____ to: _____ 20_____

Firm's Name and Type of Business: _____

Address: _____

Supervisor's Name, Title: _____

Telephone: (____) _____ Your Duties _____

IV. ESSAY

On a separate sheet of paper, in 500 words minimum, please tell us why you feel you should be the scholarship recipient. Do you have a story to tell on your journey to seeking your degree? Do you have goals that will be further supported by receiving this scholarship?

V. APPLICATION SUBMISSION

Applicant is responsible for ensuring that all items listed below are submitted and postmarked by October 15, 2021:

- a) This completed and signed application, including essay.
- b) An official transcript of college grades, submitted by all colleges attended to the Scholarship Program address shown.
- c) Two completed Evaluation Forms as stated in the Scholarship Program Rules and Regulations.
- d) One completed Personal Reference Form as stated in the Scholarship Program Rules and Regulations.

NOTE TO APPLICANT: You have the sole responsibility to ensure that the application, all forms and transcripts are received by the Association of Bridge Construction and Design, Western New York Chapter, Scholarship Chairman at the address indicated on page 1 of this application.

Affidavit:

I state that all of the above information is truthful and correct to the best of my knowledge, and agree that the enclosed Scholarship Application and all attachments may be used for the purposes of scholarship award evaluation and selection by the Association for Bridge Construction and Design, Western New York Chapter.

Student Signature: _____ Date _____

EVALUATION FORM

EVALUATOR # ____ OF 2 REQUIRED
(Applicant to fill in number above)

(TO BE COMPLETED BY EVALUATOR)

Name of Student: _____
Last
First
MI

Your name has been given as a reference by the above student who has applied for a scholarship from the Association for Bridge Construction and Design, Western New York Chapter, in a bridge related curriculum. Your evaluation is important to us in considering this application. Please complete this form (type or print using black ink) and mail to: **Emily M. Smith, PE at Fisher Associates, 180 Charlotte Street, Rochester, NY 14607, Attn: ABCD WNY 2021/22 Undergraduate Scholarship Program or email to esmith@fisherassoc.com.**

Form must be postmarked/time stamped no later than October 15, 2021.

Name of Evaluator: _____ Phone Number: _____

Address: _____

Email Address: _____ Relationship to Applicant: _____

Nature and frequency of your contacts: _____

How long have you known the applicant? _____

Please rate each characteristic listed, using a scale of 0 to 10, with "0" being "Poor" and "10" being "Superior".

	Poor	Below Average			Average		Above Average		Superior		
RATINGS	0	1	2	3	4	5	6	7	8	9	10
ABILITY											
INITIATIVE											
LEADERSHIP											
COOPERATION											
DEPENDABILITY											
MATURITY											
COURTESY											

Please provide personal comments about the applicant to help our evaluation. Attach a separate sheet if desired.

I do hereby certify that I know the above named student and have fairly evaluated their traits as stated above.

Evaluator's Signature: _____ Date: _____

PERSONAL REFERENCE FORM

(TO BE COMPLETED BY REFERENCE)

Name of Student: _____

Last

First

MI

Your name has been given as a reference by the above student who has applied for a scholarship from the Association for Bridge Construction and Design, Western New York Chapter, in a bridge related curriculum. Your reference is important to us in considering this application. Please complete this form (type or print using black ink) and mail to: **Emily M. Smith, PE at Fisher Associates, 180 Charlotte Street, Rochester, NY 14607, Attn: ABCD WNY 2021/22 Undergraduate Scholarship Program or email to esmith@fisherassoc.com.**

Form must be postmarked/time stamped no later than October 15, 2021.

Name of Reference: _____ Phone Number: _____

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Email Address: _____ Relationship to Applicant: _____

Nature and frequency of your contacts: _____

How long have you known the applicant? _____

Please rate each characteristic listed, using a scale of 0 to 10, with "0" being "Poor" and "10" being "Superior".

	Poor	Below Average			Average		Above Average		Superior		
RATINGS	0	1	2	3	4	5	6	7	8	9	10
INITIATIVE											
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Reference’s Signature: _____ Date: _____