Application for Biological Systems Engineering International Scholarships
2024-2025

For the 2024-2025 academic year, there are two scholarship programs to support international experiences for BSE students, these are the Julia K. Pryde Memorial Scholarship and the Pratt Scholarship. More details on each of these opportunities are provided below. Senior Design Teams applying for these funds should submit one, unified application, for consideration.

Scholarship funds are available for undergraduate and graduate students. Scholarship applications are accepted at any time, preferably at least two months before the proposed activity. Funding is at the committee's discretion who evaluates the completeness and quality of submitted application materials, references, potential for academic and professional growth, and available resources. The number of awards and scholarship funding is limited. Annual scholarship funding levels vary. On average, we typically make 6 to 10 awards each year from a total scholarship funding pool of approximately $12k to $15k. These scholarships only fund a portion of eligible program costs, and each international opportunity usually requires other sources of funding and participant buy-in.

Please contact John Ignosh (jignosh@vt.edu) for more information about the application process, the two scholarship programs (outlined below), or for feedback on your draft application.

Pratt Scholarship Program
This academic year, the Pratt Scholarship supports undergraduate BSE students for international travel and programs that broaden students' educational, professional, and personal background. In BSE, the funds can be used by students for international exchanges, internships, volunteer work, for travel to international conferences at which the student is presenting their work, and related opportunities.

Julia K. Pryde Memorial Scholarship Program
The Julia Kathleen Pryde Memorial Scholarship Fund was established through the generosity of her family, friends, and our alumni in 2007 in memory of Julia Pryde (BS '06, MS '07) who passed away tragically on April 16, 2007. The fund supports undergraduate and graduate BSE students who are interested in international activities, particularly in sustainability of the environment, as Julia was.

SCHOLARSHIP APPLICATION FORM
Biological Systems Engineering, Virginia Tech

Name: _____   **Email:** _____

Requirements:
1. Complete and signed application form. A reminder that part of the scholarship award evaluation process is based on the <u>completeness</u> and <u>quality</u> of this application; it is encouraged that you develop a complete and persuasive case for your application;
2. Learn, gain new perspectives, expand your world, make friends, have fun;
3. Be a good ambassador for Virginia Tech and for the BSE department.

Students must:
1. Have appropriate prerequisites for their proposed program;
2. Be in good standing as a BSE student.

Application:
Sign and return this form as an attachment with the following required sections to Laura Eanes (lheanes@vt.edu), electronic submission as a PDF is required:

1. Name, email, phone number and <u>last four digits</u> of student identification number;

2. Degree sought, expected graduation date (semester and year), and cumulative GPA;

3. Contact information for two references: (name, email, phone);
   a. Academic advisor
   b. Professional or educational reference

4. Summary of your experience/expertise related to sustainability of the environment (if applicable);

5. Please provide a ½ page description of your proposed activity, educational focus, student responsibilities, total cost, and contact information;

6. Briefly describe why you are interested in this experience, and explain what you hope to gain by participating in this program (1 page maximum);

7. Budget: Provide a detailed estimate of expenses, the source of funds in hand or expected (if any), and the requested level of funding. Applicants are encouraged to use [this budget template](#) to estimate expenses and to describe these expenses within the application. A copy of the completed template can be included as part of the PDF for your submitted application.

8. Deliverables: Scholarship recipients are expected to provide three (3) post-trip deliverables within 45 days of completion of their international experience. Please describe your post-trip deliverable plans in your application and include their planned completion dates. These deliverables will potentially be used in selected BSE social media, the BSE Student International Experience ESRI Story Map, at the Annual BSE Spring Banquet, in annual program reports to the scholarship program sponsors, among other platforms, to highlight BSE student experiences. All deliverables should be emailed to Laura Eanes (lheanes@vt.edu), These deliverables are described below:

a. REEL
All scholarship recipients are to develop **one reel** sharing aspects of their experience. A reel should be less than 60 seconds long, comprised of videos (or pictures taken vertically), and may include voice narration (or text). Please provide a summary, of less than 70 words, as a descriptive caption for the reel, and submit your reel as either an MP4 or MOV file. For reference, here are three examples of reels: 1, 2, and 3. This reel will be included in the annual spring banquet presentation and shared with the scholarship program sponsors.

b. SLIDE
All scholarship recipients are to develop **one presentation slide** summarizing their experience. This slide will be included in the annual spring banquet presentation and shared with the scholarship program sponsors.

c. REFLECTION
For this deliverable, reflect on your experiences and describe any professional, academic, and personal growth that resulted from the work; detail any new collaborations developed as a result of the experience; include images (photos, videos) from your activity; share the impact the experience has had from your perspective; and share any "words of wisdom" for future BSE students considering a similar experience. Your reflection will be included in annual program reports to the scholarship program sponsors. Please **select from one** of the following options:

    i. VIDEO: Produce a short web-based documentary video product (no longer than 10 minutes, submit as an MP4 file);

    ii. PRESENTATION: Conduct a presentation which will be recorded via ZOOM (submit as an MP4 file);

    iii. REPORT: Develop a narrative report (submit as a PDF).

I understand the expectations as outlined above and, if selected, will fully participate and abide by the standards expected of a student at Virginia Tech and commit to the completion of the required deliverables.

Signature(s):_____   **Date:** _____