

## Russ Prize 2025

### Sponsor

National Academy of Engineering

### Description

The Fritz J. and Dolores H. Russ Prize, established in October 1999, is named after Fritz Russ, an esteemed engineer and founder of Systems Research Laboratories, and his wife Dolores Russ, a long-time supporter and benefactor of the engineering industry.

The NAE established the biennial prize at the request of Ohio University to honor the Russes for their dedication to education and the field of engineering. Fritz Russ graduated from Ohio University in 1942 with a B.S. in electrical engineering.

The Russ Prize will recognize achievements in bioengineering in its initial years. Examples of bioengineering include research, education, or product development in such areas as biomedical instrumentation, separation, and control systems; aerospace biomedical engineering; diagnostic technologies; applied genetic engineering; pharmaceutical processing; prosthetic technologies; biomolecular engineering; medical engineering; and applied physiological systems. This achievement should help the public better understand and appreciate the contributions of engineers to our health, well-being and quality of life. An auxiliary purpose of the Russ Prize is to encourage close collaboration between the engineering and medical/biological professions.

### Eligibility

Eligibility:

- There are no restrictions on who may nominate candidates for the Prize. NAE members and non-members worldwide are eligible to receive the Russ Prize.
- The Russ Prize may be awarded to an individual or a group of individuals contributing to the same achievement(s).

**Please note:**

- The Russ Prize is **not** awarded posthumously.
- Recipients of the Charles Stark Draper Prize for Engineering **are not eligible** for the

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Russ Prize.

### Prize

The recipient receives a \$500,000 cash award, a commemorative medallion and a hand-scribed certificate.

### Deadlines

**If College-level review is required, your College will communicate its earlier internal deadlines.**

Type	Date	Notes
<b>External Deadline</b>	Monday, April 1, 2024 - 11:59pm	Please submit the nomination directly to the <a href="#">NAE Russ Prize website</a> . Please also submit a copy of the full nomination and OR-5 to <a href="mailto:research.services@uoguelph.ca">research.services@uoguelph.ca</a> .

### How to Apply

Applications must be submitted online, using the application form provided on the [NAE Russ Prize website](#). Please submit an OR-5 and a completed application to [research.services@uoguelph.ca](mailto:research.services@uoguelph.ca) by the external deadline.

### For More Information

For more information, contact [ailsakay@uoguelph.ca](mailto:ailsakay@uoguelph.ca) or [dyoung@nae.edu](mailto:dyoung@nae.edu) or see the [NAE Russ Prize website](#).

Alert Classifications **Category:**  
Honours and Awards

#### Disciplines:

Health and Life Sciences  
Physical Sciences and Engineering

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