

# Bower Award and Prize For Achievement in Science 2024

## Sponsor

The Franklin Institute

## Description

Since 1824, the Franklin Institute of Philadelphia has honored the legacy of Benjamin Franklin by presenting awards for outstanding achievements in science, engineering and industry. Past laureates include Thomas Edison, Marie Curie, Claude Shannon, Jane Goodall, Nikola Tesla, Stephen Hawking, Edward Lorenz, the Wright Brothers, Bill Gates, and Albert Einstein.

This year's theme is "The Physics of Soft Matter: Self-Assembling, Responsive, Smart."

**Program details and timeline are not yet confirmed. This information will be updated when the program launches.**

## Eligibility

- This is an international competition for individuals who have made significant contributions to research in decision-making and/or its applications.
- Candidates must be living, and the winner must participate in The Franklin Institute Awards Week programs, to be held in April 2024 in Philadelphia, Pennsylvania, USA.
- Nominations from any individual or organization will be accepted, including self-nominations.
- Additional criteria may be found on the [Bower Award and Prize for Achievement in Science web-page](#) [1].
- An email of intent to nominate would be appreciated by **February 28, 2023**.
- Nominations are encouraged in, but not limited to, the following areas:
  - polymers; emulsions; liquid crystals; colloidal liquids, crystals, and glasses
  - elastomers, gels, foams, granular systems
  - living matter, far-from-equilibrium systems, active matter
  - technological advances based on the properties of soft matter
  - measurement paradigms using soft materials and soft matter concepts.

## Prize

The award, a 14k gold medal, and cash prize of \$250,000 USD are presented annually to a distinguished member of the international scientific community.

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### Deadlines

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

Type	Date	Notes
<b>External Deadline</b>	Friday, March 31, 2023 - 11:59pm	Please submit the nomination directly to the <a href="#">Bower Award and Prize for Achievement in Science web-page</a> [1]. 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> [2].

### How to Apply

Applications must be submitted online, using the application form provided on the [Bower Award and Prize for Achievement in Science web-page](#) [1]. Please submit an OR-5 and a completed application to [research.services@uoguelph.ca](mailto:research.services@uoguelph.ca) [2] by the external deadline.

### For More Information

For more information contact [research.honours@uoguelph.ca](mailto:research.honours@uoguelph.ca) [3] or Beth Scheraga at [bscheraga@fi.edu](mailto:bscheraga@fi.edu) [4].

See the [Bower Award and Prize for Achievement in Science web-page](#) [1] for more information.

Alert Classifications **Category:**

Honours and Awards

#### Disciplines:

Health and Life Sciences

Information and Communications Technology

Physical Sciences and Engineering

Social Sciences

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#### Source

URL: <https://www.uoguelph.ca/research/alerts/content/bower-award-and-prize-achievement-science-2024>

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### **Links**

[1] <https://www.fi.edu/awards/bower-award-prize-achievement-science>

[2] <mailto:research.services@uoguelph.ca?subject=Bower%20Award%20and%20Prize%20For%20Achievement%20in%20Science%202023>

[3] <mailto:research.honours@uoguelph.ca>

[4] <mailto:bscheraga@fi.edu>