



Call to Artists

Where Energy Meets Matter—Exploring the Frontiers of Science

Presented in partnership with the Frederick National Laboratory for Cancer Research, Frederick, Maryland

Deadline for Entries: Nov. 5, 2025

Exhibition Dates: Nov. 20 Through January 20, 2025

Venues: Y Arts Center, 115 E. Church St, Frederick MD 21701

About the Exhibition

Where Energy Meets Matter invites artists to explore the dynamic interplay of art and science, celebrating the cutting-edge research and innovation happening at the Frederick National Laboratory for Cancer Research and throughout Frederick. This exhibition seeks work that captures the essence of energy and matter—whether through physics, biology, or the unseen forces that shape our universe.

Some of the world's most significant advancements in science occur in Frederick County where the Frederick National Laboratory for Cancer Research utilizes world-class technology at the Advanced Technology Research Facility (ATRF) and in labs on Fort Detrick, among other locations. The scientists there produce images that reveal biological structures at the atomic level. They are improving genome editing and creating instructive cancer diagnostics from liquid biopsies, modeling the structure and function of human organs in tiny dishes, developing digital twinning which involves the creation of a dynamic virtual representation of one's physicality—and so much more. We invite interested artists to review some project case studies attached to this Call to learn more about the work at the Frederick National Laboratory for Cancer Research. Please consider these case studies as a source of inspiration and information. This exhibit will explore the ways scientists can influence artists and artists can influence scientists.

Eligibility

- Open to artists 18+ working in all media, including but not limited to painting, sculpture, photography, new media, installation, and interdisciplinary practices.

Submission Guidelines

- Number of Works: Up to 2 pieces per artist.
- File Format: JPEG or PNG; links for video or interactive media.
- Statement: 250-word artist statement describing how your work relates to the theme.
- Resume/Bio: Up to 2 pages.

Artists are welcome to submit existing work that fits with the theme of science or can consider creating new pieces that dovetail with the insights and work being explored at the National Laboratory, particularly as expressed in the attached case studies.

Works

Submit all materials via Slideroom linked [here](#). The submissions will undergo a curatorial review to determine the art selections included.

Important Dates

- Application Deadline: Nov. 5, 2025
- Notifications Sent: Nov. 10
- Artwork Delivery: Nov. 11-14

Contact

For questions, email info@frederickartscouncil.org or call 301-662-4190
www.frederickartscouncil.org