

# 2023 Basic Research Art of Science Showcase Toolkit

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# **Campaign Timeline**

- August 7, 2023: Submission portal opens
- **September 15:** Submission Deadline
- **September 25 (EXTENDED):** Submission period closes
- October 29: Launch of the Virtual Gallery:

https://afresearchlab.com/lab-life/basic-research-art-of-science-showcase-2023/

## **Draft Promotional Copy**

#### Sample Email to Your Community to Participate

Subject: Submit Your Inspired Art to the 2023 Art of Science Showcase
Preview Text: Air Force Research Lab Don't Wait! Portal closes September 25 at 11:59 P.M. E.T.

#### Submit Inspired Art for the 2023 Basic Research Art of Science Showcase

"Everyone's An Artist"

Submission Opens: Monday, August 7, 2023
Submission Closes: Monday, September 25, 2023

From stealth technology, GPS, the computer mouse to Nobel Award winning lithium batteries the <u>Air Force Research Laboratory's</u> (AFRL) <u>Air Force Office of Scientific Research (AFOSR)</u> has been at the forefront of incredible basic research contributions in science and technology for the Department of the Air Force.

To honor AFRL/AFOSR's 71 years of research innovation and to educate people around the world about the importance of basic research, we invite you to be part of the second annual <u>Art of Science Showcase</u> by submitting your basic research inspired art.

All are invited to submit entries, but it may be of special interest to artists, AFRL/AFOSR and AFRL grantees, educators, students, and members of the art and STEAM (Science, Technology, Engineering, Art and Math) communities.

To make sure you have the latest on the <u>Basic Research Art of Science Showcase</u> and AFOSR, make sure to follow us on <u>Twitter</u>, <u>LinkedIn</u>, <u>Facebook</u>, <u>Instagram</u>, and <u>YouTube</u>.

#### **SUBMIT TO SHOWCASE**

#### Submissions should include:

- Title, date of creation by artist/s
- Artist Statement: Inspiration behind your art piece and/or rendering
- Artwork must be related to the Department of Defense definition of Basic Research:
  - o Basic research leads to new knowledge. It provides scientific capital. It creates the fund from which the practical applications of knowledge must be drawn. New products and new processes do not appear full-grown. They are founded on new principles and new conceptions, which in turn are painstakingly developed by research in the purest realms of science.
- Art must be an original piece created by the entrant/group submitting the artwork
- Images must be a high-resolution image (300 dpi)

- Accepted file formats: jpg, gif, tif or png
- Images cannot contain any personally identifiable information and must be appropriate for all audiences

#### What Can Be Submitted:

 Photographs, GIFs, microscope images, visual depiction of complex datasets, the result of modeling and simulation, combined images, creative representations of your work, illustrations, visualizations, renderings, and mixed media are welcome. NOTE: If your artwork is 3D, please upload a picture of your final piece.

#### **Who Should Apply**

All are invited to <u>submit</u> entries. Individuals from the following groups are strongly encouraged to apply:

- Applicants who have received funding from AFSOR
- Students, educators and community members from the STEAM (Science, Technology, Engineering, Art and Math) community
- Applicants interested in or developing a product or technology that address the unique needs of US Air Force Airmen and Space Force Guardians.
- Applicants from Higher Education and K-12 Educators/Students, K-12 (Educators/Students),
   Artists, Industry and Tri-Services (Navy, Army, Air Force)

#### **About the Air Force Office of Scientific Research**

AFOSR continues to expand the horizon of scientific knowledge through its leadership and management of the Air Force's basic research program. As a vital component of the Air Force Research Laboratory (AFRL), AFOSR's mission is to support Air Force goals of control and maximum utilization of air, space, and cyberspace.

AFOSR accomplishes its mission by investing in basic research efforts for the Air Force in relevant scientific areas. Central to AFOSR's strategy is the transfer of the fruits of basic research to industry, the supplier of Air Force acquisitions; to the academic community which can lead the way to still more accomplishment; and to the other directorates of AFRL that carry the responsibility for applied and development research leading to acquisition.

#### **About Air Force Research Laboratory**

The Air Force Research Laboratory (AFRL) is the primary scientific research and development center for the Department of the Air Force. AFRL plays an integral role in leading the discovery, development, and integration of affordable warfighting technologies for our air, space, and cyberspace force. With a workforce of more than 11,500 across nine technology areas and 40 other operations across the globe, AFRL provides a diverse portfolio of science and technology ranging from fundamental to advanced research and technology development. For more

information, visit: www.afresearchlab.com.

#### **Sample Newsletter Text**

#### Submit Inspired Art for the 2023 Basic Research Art of Science Showcase

"Everyone's An Artist"

Submission Opens: Monday, August 7, 2023
Submission Closes: Monday, September 25, 2023

To honor 71 years of research innovation from the Air Force Research Laboratory's <u>Air Force Office of Scientific Research's (AFOSR)</u> and to educate people around the world about the importance of basic research, AFOSR invites you to participate in the second annual <u>Basic Research Art of Science Showcase</u> by submitting your basic research inspired art.

AFOSR's goal is that your submission will reveal the beauty behind many of the basic research inspired innovations past, present and future that continue to support the United States Air Force and Space Force. <u>SUBMIT</u> your inspired art by **Monday, September 25, 2023, at 11:59 P.M. E.T.** 

All are invited to submit entries, but it may be of special interest to artists, AFRL/AFOSR and AFRL grantees, educators, students, and members of the art and STEAM (Science, Technology, Engineering, Art and Math) communities.

To learn more about AFOSR please <u>email</u> us or <u>sign up</u> to receive updates. To make sure you have the latest on the <u>Basic Research Art of Science Showcase</u> and AFOSR, make sure to follow us on <u>Twitter, LinkedIn, Facebook, Instagram</u>, and <u>YouTube</u>.

#### **Sample Social Content**

#### **Twitter**

Have you captured the art of #science in your work or research? Show us and submit your basic research-inspired submission to the @AFResearchLab/@AFOSR #ArtofScience Showcase by 9/25. Visit <a href="https://afresearchlab.com/artofscience">https://afresearchlab.com/artofscience</a> #AFResearchLab #AFOSRArt #STEAM #EveryoneIsAnArtist #AoS23

Science can be beautiful. AFRL/AFOSR is looking for art that captures the beauty of #BasicResearch for the @AFResearchLab/@AFOSR #ArtofScience Showcase. Learn more and submit by 9/25 at <a href="https://afresearchlab.com/artofscience">https://afresearchlab.com/artofscience</a>. #AFResearchLab #AFOSRArt #AFOSR71 #STEAM #EveryonelsAnArtist #AoS23

You're in luck #ArtofScience artists! The deadline for our Art of Science contest has been extended

through September 25th! More information: <a href="https://afresearchlab.com/artofscience">https://afresearchlab.com/artofscience</a>. #AFResearchLab #AFOSRArt #STEAM #EveryoneIsAnArtist #AoS23

#BasicResearch is at the heart of science and technological innovation for the @usairforce. Celebrate 71 years of basic research with @AFOSR's 2nd annual #ArtofScience Showcase. Submit by 9.25.23: <a href="https://afresearchlab.com/artofscience">https://afresearchlab.com/artofscience</a>. #AFResearchLab #AFOSRArt #STEAM #EveryonelsAnArtist #AoS23

Are you artsy? Love #science & #technology? Answer the global call for submissions for this year's Basic Research #ArtofScience Showcase, where individuals submit their artwork for the world to see! Submit by 9.25.23. Info @ <a href="https://afresearchlab.com/artofscience">https://afresearchlab.com/artofscience</a> #AFResearchLab #AFOSRArt #AoS23

#### Facebook/LinkedIn

Does your art reveal the beauty behind many of the basic research inspired innovations that support the <u>United States Air Force</u> and <u>United States Space Force</u>? Then submit to the <u>Air Force Research Laboratory - AFRL</u>'s Air Force Office of Scientific Research's Basic Research Art of Science Showcase by 9.25.23. Learn more and submit art at:

https://afresearchlab.com/lab-life/basic-research-art-of-science-showcase-2023/ #AFResearchLab #ArtofScience #AFOSRArt #STEAM #EveryonelsAnArtist #AoS23

Basic research is at the heart of many technological innovations that support the US Air Force. While supportive, basic research can be beautiful. Submit that beauty in the second annual Art of Science Showcase by Monday, September 25, 2023. Learn more and submit art at: <a href="https://afresearchlab.com/lab-life/basic-research-art-of-science-showcase-2023/">https://afresearchlab.com/lab-life/basic-research-art-of-science-showcase-2023/</a> #AFResearchLab #ArtofScience #AFOSRArt #STEAM #EveryonelsAnArtist #AoS23

They say a picture is worth a thousand words. What does your art say about #BasicResearch? Share your basic research-inspired image with the inaugural Air Force Research Laboratory - AFRL's Air Force Office of Scientific Research's #ArtofScience Showcase by 9/25. To learn more and submit your artwork, visit

https://afresearchlab.com/lab-life/basic-research-art-of-science-showcase-2023/ #AFResearchLab #AFOSRArt #STEAM #EveryoneIsAnArtist #AoS23

Have you heard? The Air Force Research Laboratory - AFRL's <u>Air Force Office of Scientific Research</u> is hosting its inaugural Basic Research Art of Science Showcase and they're looking for your submissions. To learn more and submit your basic research-inspired artwork, visit <a href="https://afresearchlab.com/lab-life/basic-research-art-of-science-showcase-2023/">https://afresearchlab.com/lab-life/basic-research-art-of-science-showcase-2023/</a> #AFResearchLab #ArtofScience #AFOSRArt #STEAM #EveryonelsAnArtist #AoS23

The <u>Air Force Research Laboratory - AFRL's Air Force Office of Scientific Research</u> is now accepting submissions for its inaugural Basic Research Art of Science Showcase, an initiative that honors the 71 years of research innovation and aims to educate the world about the importance of basic research. Learn more:

https://afresearchlab.com/lab-life/basic-research-art-of-science-showcase-2023/ #AFResearchLab #ArtofScience #AFOSRArt #STEAM #EveryonelsAnArtist #AoS23 #AFOSR71 #71YearsofInnovation

You're in luck #ArtofScience artists! The deadline for our Art of Science contest has been extended through September 25th! More information:

https://afresearchlab.com/lab-life/basic-research-art-of-science-showcase-2023/. #AFResearchLab #ArtofScience #AFOSRArt #STEAM #EveryoneIsAnArtist #AoS23

Instagram (#linkinbio =

https://afresearchlab.com/lab-life/basic-research-art-of-science-showcase-2023/)

They say a picture is worth a thousand words. What does your art say about basic research? Share your basic research-inspired image in the 2<sup>nd</sup> annual @AFResearchLab's @\_afosr\_'s Art of Science Showcase by 9/25. To learn more and submit your artwork, visit the link in our bio. #AFResearchLab #ArtofScience #AFOSRArt #STEAM #EveryoneIsAnArtist #AoS23 #SciArt #AFOSR71 #71YearsofInnovation #LinkinBio

Have you heard? @AFResearchLab's @\_afosr\_ is hosting its 2<sup>nd</sup> annual Basic Research Art of Science Showcase and they're looking for your submissions. To learn more and submit your basic research-inspired artwork, visit the link in our bio. #AFResearchLab #ArtofScience #AFOSRArt #STEAM #SciArt #EveryoneIsAnArtist #AoS23 #AFOSR71 #71yearsofinnovation #LinkinBio

@AFResearchLab's @\_afosr\_ is now accepting submissions for its 2<sup>nd</sup> annual Basic Research Art of Science Showcase, an initiative that honors the 71 years of research innovation and aims to educate the world about the importance of basic research. To learn more and submit your artwork, visit the link in our bio. #AFResearchLab #ArtofScience #AFOSRArt #STEAM #EveryoneIsAnArtist #AoS23 #SciArt #AFOSR71 #71YearsofInnovation #LinkinBio

You're in luck #ArtofScience artists! The deadline for our Art of Science contest has been extended through September 25th! To learn more and submit your artwork, visit the link in our bio. #AFResearchLab #AFOSRArt #STEAM #EveryoneIsAnArtist #AoS23 #SciArt #Science #STEM #STFAM

## **Tagging Request**

Please tag AFRL and AFOSR on all channels so we can be alerted to your post and engage with the content.

*Air Force Research Laboratory* 

- Facebook: <a href="https://www.facebook.com/AFResearchLab/">https://www.facebook.com/AFResearchLab/</a>
- Instagram: <a href="https://www.instagram.com/afresearchlab/">https://www.instagram.com/afresearchlab/</a>
- Twitter: <a href="https://twitter.com/afresearchlab">https://twitter.com/afresearchlab</a>
- LinkedIn: <a href="https://www.linkedin.com/company/air-force-research-laboratory/mycompany/">https://www.linkedin.com/company/air-force-research-laboratory/mycompany/</a>

#### Air Force Office of Scientific Research

• Facebook: <a href="https://www.facebook.com/afosr">https://www.facebook.com/afosr</a>

• Instagram: <a href="https://www.instagram.com/">https://www.instagram.com/</a> afosr /

• Twitter: <a href="https://twitter.com/AFOSR">https://twitter.com/AFOSR</a>

• LinkedIn:

https://www.linkedin.com/company/the-air-force-office-of-scientific-research-afosr-

## Links

• Website:

https://afresearchlab.com/lab-life/basic-research-art-of-science-showcase-2023/

• Submission portal: <a href="https://forms.gle/kXH2PqPYMvBEkeMR8">https://forms.gle/kXH2PqPYMvBEkeMR8</a>

# **Hashtags**

• #AFResearchLab #AFOSRArt #STEAM #EveryoneIsAnArtist #ArtofScience #AoS23 #SciArt

# **Digital Assets**







## **Background**

2023 marks seventy years of basic research innovation supported by the Air Force Research Laboratory's (AFRL) <u>Air Force Office of Scientific Research (AFOSR)</u>. Throughout the decades, we have been at the forefront of incredible basic research contributions in science and technology for the Department of the Air Force and the Nation.

Just to name a few: stealth technology, maser laser, GPS, the computer mouse, superplastics, infrared sensors, scramjet engine designs for hypersonic flight, bendable electronics, Nobel Award winning lithium batteries, and much more.

AFOSR has contributed greatly to AFRL's mission to lead the discovery, development and integration of affordable technologies for our air, space and cyberspace forces while successfully supporting AFOSR's mission to discover, shape, and champion basic research that profoundly impacts the future Air Force and Space Force.

To honor AFRL/AFOSR's decades of research innovation and to educate people around the world about the importance of basic research, we invite you to be part of this inaugural showcase by submitting your basic research inspired art. Our goal is that your art will reveal the beauty behind many of the basic research inspired innovations past, present and future that continue to support the United States Air Force and Space Force.

# **AFRL Public Affairs Contacts:**

If you have questions, please email us at AFRL.PA. AFOSR@us.af.mil.