



OFFICIAL APPLICATION FORM

Please submit by **February 15, 2019**

Email: HallofFame@airzoo.org or mail to: Air Zoo Hall of Fame
6151 Portage Rd, Portage, MI 49002

THE 2019 AIR ZOO SCIENCE INNOVATION HALL OF FAME AWARDS

The Air Zoo in Portage, MI is a world-class, Smithsonian-affiliated aerospace & science museum with over 100 rare and unique aircraft & spacecraft, inspiring interactive exhibits, and cutting-edge, science-based educational programs and experiences for people of all ages.

The Science Innovation Hall of Fame (SIHOF) Awards are focused on recognizing and further encouraging southwest Michigan high school students and K- 12 level educators who have innovated and excelled within, or shown exceptional support of, education in the fields of Science, Technology, Engineering, Art, and Mathematics (STEAM). Each spring, the Air Zoo bestows the Science Innovation Hall of Fame Awards at a highly publicized, red carpet gala & dinner that draws notable Michigan luminaries from all corners of industry, education, government, and the arts.

This year's event will take place on April 13, 2019. Award applications are due by February 15, 2019.

AWARD DESCRIPTIONS

- **Student Excellence Award (\$500 Financial Award)**
The Student Excellence Award honors high school students who excel in the studies of science while also seeking to expand their knowledge and leadership skills outside of the classroom.
- **Student Art & Science Award (\$500 Financial Award)**
The Student Art & Science Award recognizes a high school student who exemplifies the special harmony between arts and sciences.
- **Educator Excellence Award (\$750 Financial Award)**
The Educator Excellence Award recognizes educators who take a unique or innovative approach towards the teaching of STEAM and foster deep and meaningful student learning and achievement.



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2019 STUDENT SIHOF AWARD CRITERIA

If you are a high school student with a passion for science, technology, engineering, arts, and math (STEAM), we want to hear about your accomplishments! The Air Zoo is seeking spectacular southwest Michigan high school students to apply for a prestigious Science Innovation Hall of Fame Award!

STUDENT AWARD APPLICANTS MUST BE:

- High school students in grades 9-12
- Passionate about science, technology, engineering, art and/or math
- Involved in STEAM beyond the classroom
- Uncommonly creative
- Insatiably curious
- Able to demonstrate initiative and leadership qualities
- In good academic standing
- Attending school in one of the following southwest Michigan counties: **Allegan, Barry, Berrien, Branch, Calhoun, Cass, Eaton, Jackson, Kalamazoo, Kent, Ottawa, St. Joseph or Van Buren**
- Able to attend the 2019 Air Zoo Science Innovation Hall of Fame Awards Gala & Dinner the evening of April 13, 2019

SUBMISSION INFORMATION

Award applications are due by February 15, 2019.
Submit your application in one of the following ways:

Email (preferred): Please save the application with a unique file name prior to sending (e.g. "Your Name – 2019 Student SIHOF Award Application").

Fill out the application digitally, or print and scan your application forms and email them to:
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2019 STUDENT SIHOF AWARD APPLICATION (DUE 2/15/19)

Student applicants/nominees must attend school in one of the following southwest Michigan counties: **Allegan, Barry, Berrien, Branch, Calhoun, Cass, Eaton, Jackson, Kalamazoo, Kent, Ottawa, St. Joseph or Van Buren**

If you are completing this form digitally, save a copy prior to emailing or printing.

PARENT/GUARDIAN INFORMATION

Name: _____

Address: _____
Street *Apartment/Unit*

_____ _____
City *State* *Zip*

Phone: _____ Email: _____

STUDENT INFORMATION

Name: _____

Address: _____
Street *Apartment/Unit*

_____ _____
City *State* *Zip*

Phone: _____ Email: _____

Current Grade: _____ GPA: _____

Please list your current and past STEAM classes:

How did you hear about the SIHOF Awards? _____



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Please tell us about your extracurricular STEAM and non-STEAM activities. Specify any leadership role you had in these activities (e.g. President or Captain), along with any related awards or achievements.

Please describe any additional leadership experiences – especially as they relate to science, technology, engineering, art, and math (STEAM).

REFERENCE INFORMATION

Please include a school educator reference letter and provide his or her contact information below.

Name: _____

School: _____ Title: _____

Address: _____
Street

_____ City _____ State _____ Zip

Phone: _____ Email: _____

APPLICANT ESSAY

Please respond to the following statement:

“Being a fellow lover of science, please share with us that which fuels your passion for science. Most importantly, specifically state when in your life you have expressed this passion, how you have expressed that passion, how you may have influenced others to share that passion, and how you have demonstrated leadership qualities while pursuing this passion.”

Limit your essay to one page, single-spaced, typed in Times New Roman size 12 font with 1 inch margins.

PLEASE SUBMIT YOUR HIGH SCHOOL TRANSCRIPT WITH YOUR APPLICATION.



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2019 EDUCATOR EXCELLENCE AWARD CRITERIA

Science Educators: Share your best and enhance your classrooms! The Air Zoo seeks to reward examples of great science, technology, engineering, art and math (STEAM) education at the K-12 levels in southwest Michigan. If you are (or would like to nominate) a K-12 educator (or team of educators) who demonstrates an extraordinary passion for STEAM education, and strives to propel and inspire students to new heights in these important disciplines, we want to know about it!

EDUCATOR AWARD APPLICANTS MUST BE:

- Educators, or a team of educators, in grades K-12, teaching in one of the following southwest Michigan counties: **Allegan, Barry, Berrien, Branch, Calhoun, Cass, Eaton, Jackson, Kalamazoo, Kent, Ottawa, St. Joseph or Van Buren**
- Actively implementing an innovative approach to science, technology, engineering, art or math (STEAM) integrated lessons, units or projects
- Addressing STEAM studies in a way that actively engages students
- Incorporating research-based practices (e.g. formative assessment, inquiry investigations) into the innovative lessons in ways that promote student learning
- Able to attend the 2019 Air Zoo Science Innovation Hall of Fame Awards Gala & Dinner the evening of April 13, 2019

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Submit your application in one of the following ways:

Email (preferred): Please save the application with a unique file name prior to sending (e.g. "Your Name – 2019 Educator SIHOF Award Application").

Fill out the application digitally, or print and scan your application forms and email them to:
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2019 EDUCATOR EXCELLENCE APPLICATION (DUE 2/15/19)

K-12 educators, or teams of educators, applying or nominated must be teaching in one of the following southwest Michigan counties: **Allegan, Barry, Berrien, Branch, Calhoun, Cass, Eaton, Jackson, Kalamazoo, Kent, Ottawa, St. Joseph or Van Buren**

If you are completing this form digitally, save a copy prior to emailing or printing.

APPLICANT INFORMATION

Name: _____

Address: _____
Street *Apartment/Unit*

_____ _____
City *State* *Zip*

Phone: _____ Email: _____

School: _____ District: _____

Grades Currently Teaching: _____ Years of Teaching Experience: _____

How did you hear about the SIHOF Awards? _____

PRINCIPAL OR ADMINISTRATOR INFORMATION

Name: _____ Email: _____

REFERENCE INFORMATION

Please include a school educator reference letter from someone familiar with your innovative work and its effectiveness. Please provide his or her contact information below.

Name: _____

School/Organization: _____ Title: _____

Address: _____
Street

_____ _____
City *State* *Zip*

Phone: _____ Email: _____



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EDUCATOR APPLICANT ESSAY

Please share with us an example of an activity, project, unit, or investigation that most represents your best work in the science, technology, engineering, art, or math (STEAM) classroom by answering the following questions.

Please keep each response within the specified word limits. Feel free to submit separate supporting documentation.

1. Please tell us about your activity, project, unit, or investigation. Detail how your approach engages students in STEAM practices. Include any examples of innovative learning tools and/or processes you have utilized to further students' understanding of STEAM-related concepts. (500-word maximum)
2. What is your inspiration? What passions or interests of your own, or on the part of your students, have led you to develop your approach to teaching and related material/activities? (200-word maximum)
3. What evidence do you have that shows your approach to be remarkably effective? We are particularly interested in innovations that are effective for students who are traditionally under-represented in STEAM fields such as females, students of color, students with disabilities, and students of lower socio-economic status. (200-word maximum)