

Avicenna Academy Science Community Collaboration

Avicenna Academy ♦ Forest Ridge Academy ♦ Highland Christian School
Crown Point Schererville Highland

Student Spaceflight Experiments Program Mission 1: International Space Station MISSION PATCH DESIGN COMPETITION

Avicenna Academy science Community Collaboration (AASCC) is a consortium of three Northwest Indiana private schools. Currently, AASCC is participating in the Student Spaceflight Experiments Program (SSEP). Our students in grades 5-8 are working on many scientific experimental designs. The students will write a proposal that they will submit for the experimental design competition. The submissions will undergo two rounds of selection: the first will narrow our pool of proposals down to three finalists and the final round will select the winning proposal. The winning experiment will be carried out by the students in our consortium and will be sent to the International Space Station for six weeks in the spring of 2012.

Our community participation's success in SSEP: Mission 1 to the International Space Station is due to the entire community. We have reached out and received help from professionals in the STEM fields. We are reaching out, yet again, by opening up our mission patch design competition to the community. Entries may be submitted by anybody age 5 years or older. You do not have to be a student at one of the consortium's schools in order to submit an entry. The winning patch will be flown aboard the International Space Station along with our experiment in the spring. The patch will be stamped after flight for authentication and returned to the person who made the submission. The winning patch will be part of history!

Rules for Submission

1. The Mission Patch must be a 4-inch x 4-inch piece of paper, and its design should reflect pride in your community, and your participation in the SSEP.
 - a. There is no restriction on the type of paper or the inks to be used. **In order to fly, however, it must be paper not card stock or cardboard.**
 - b. The Mission Patch can be black & white or full color.
 - c. The Mission Patch can only be composed of a single sheet of 4-inch x 4-inch paper and the ink on the paper.
 - d. The Mission Patch cannot include multiple layers of paper glued or taped on top of one another.

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2. The Mission Patch must include all of the following:
 - a. The colors dark green and gold
 - b. The acronym: AASCC
 - c. SSEP: Mission 1 ISS
 - d. The names or initials of the schools in the consortium: (Avicenna Academy or AA; Forest Ridge Academy or FRA; and Highland Christian Academy or HCA). All institutions must be recognized equally.
 - e. Some representation of the state of Indiana (the shape of the state, the state abbreviation, etc.)
3. We require a short explanation of your Mission Patch submission, including:
 - a. Contact information of person submitting patch (name, age, phone number, & email address)
 - b. Name and ages of all contributing artists
 - c. A brief description of the design

How to Submit a Design

For your design to be considered, entries must be submitted no later than 11:59pm CST on January 13, 2012. Submissions may be made in one of three ways:

- a. You may email a full-size (4"x4") jpg image to ms.arceo.avicenna@gmail.com (Write "mission patch entry" as your subject line and wait for an email verifying receipt.)
- b. You may mail in your entry to:

Avicenna Academy
Attn: Amanda Arceo
9803 Colorado Street
Crown Point, IN 46307
- c. You may hand your submission in to one of the program co-directors. You are responsible to ensure that this happens with enough time for them to submit to the Program Director. Program co-directors are:
 - a. Amanda Arceo; Avicenna Academy
 - b. Jeremy Johnson; Forest Ridge Academy
 - c. Sara Timmer; Highland Christian School

For more information, contact:

Amanda Arceo, M.S.,M.Ed.

Community Program Director

9803 Colorado Street Crown Point, IN 46307

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ms.arceo.avicenna@gmail.com