2017 CALL FOR ENTRIES

ELIGIBILITY

The Hajim School’s Art of Science Competition is a University-wide event to celebrate the aesthetic beauty between the interconnected natures of science and art. The 2017 competition will give broad consideration to bodies of work that incorporate the imaginative use of science, art, and technology.Entries with a focus on creativity and uniqueness will be favorably considered.

CATEGORIES

• Digital Images
• Illustrations and Visualizations
• Posters and Infographics
• Videos

CASH PRIZES

First Place: $500
Second Place: $300
Third Place: $200

DATES AND DEADLINES

Submission Period: January 18–March 31, 2017
Contest Winners Announced: April 2017
Exhibition Showcasing the Best Submissions: May 2017 in the Carlson Library and September 9–10, 2017, at the M&T Bank Clothesline Festival at the Memorial Art Gallery

SUBMISSION AND QUESTIONS

For details, including how to submit your entries, contact

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The Art of Science Competition begins January 18, 2017, and ends March 31, 2017. Contest winners will be awarded cash prizes. The prizes will be awarded as checks made out to the submitter/team leader and may be shared among any additional team members listed on the submission form. Eligible winning submissions will be given technical support to enter national competitions.

CATEGORIES

PHOTOGRAPHY

Digital photographs, including but not limited to images from sensors, microscopes, telescopes, and similar instruments

Photographs should be large, high-resolution images (300 dpi) in JPEG format that contain no text and do not exceed 50 MB in size.

ILLUSTRATIONS

Hand-rendered or computer-assisted illustrations and drawings or paintings that conceptualize the unseen or recreate an object, process, or phenomenon without using text

Illustrations should be large, high-resolution images (300 dpi) in JPEG format that do not exceed 50 MB in size.

VISUALIZATIONS AND POSTERS

Hand-rendered or computer-assisted illustrations, drawings, infographics, data visualizations, or photographs that conceptualize the unseen or recreate an object, process, or phenomenon and include text

Visualizations and posters should be large, high-resolution images (300 dpi) in JPEG format that do not exceed 50 MB in size.

VIDEOS

Tier 1: Videos constructed from photographs, illustrations, or graphics; film; or digital visualizations to depict an object, process, phenomenon, or the natural world

Accepted video formats are MP4 and MOV. Tier 1 videos will be evaluated based on the first 5 minutes of running time.

Tier 2 (recommended for interdisciplinary engineering teams): Participants will create and submit a 1–2-minute video focused on Mega-Engineering. (Mega-engineering projects typically address important needs of large populations and/or societies, require teams working across countries and cultures on a solution, and involve at least three disciplines, including engineering.)

Tier 2 videos should expand the way people think about engineering and how it is involved in solving large-scale global challenges. Submitted videos should

• introduce a particular mega-engineering project;
• highlight its importance/contribution to people and society, and;
• suggest contributions to its development.

Tier 2 video submissions should be 1–2 minutes long. The total duration of the video must not exceed 2 minutes (including titles and credits) and must be able to be uploaded entirely to YouTube.

ELIGIBILITY CRITERIA

• Entries must convey science, technology, engineering, and/or mathematics principles.
• Entries can be produced by individuals or by teams.
• A maximum of one entry per individual or team is permitted.
• Entries can be submitted to one category only.
• Entries must match the description of the category to which they are submitted.
• Entries must not advertise or promote a commercial product visually or orally.
• Participants acknowledge the right of the Hajim School’s dean’s office to use entries for publication and exhibition.

JUDGING CRITERIA

• Visual Impact
  A successful entry provides viewers with scientific insight, is visually striking, and conveys the artist’s skill in the chosen medium.

• Effective Communication
  A successful entry communicates in a clear and understandable manner. It uses plain language, both written and spoken, in the entry itself and in its accompanying text. An entry also must convey science, technology, engineering, or mathematics principles.

• Freshness and Originality
  A successful entry has an individual voice, vitality, and energy; creates a novel presentation or tells a compelling story; and portrays scientific insight and methods.