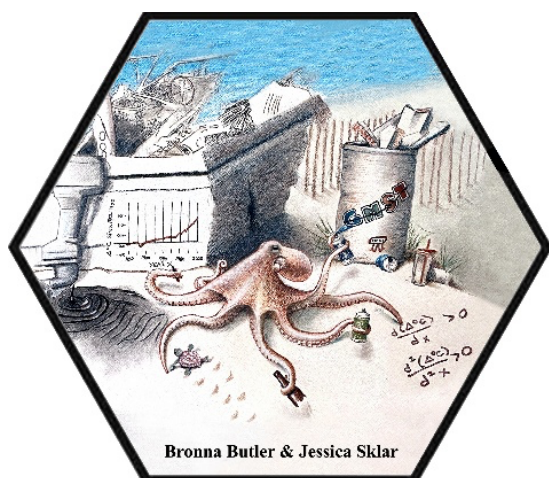


# MathFest 2025 SIGMAA-EM Google Form for Sustainability and Environmental Visual Arts Exhibition Submissions

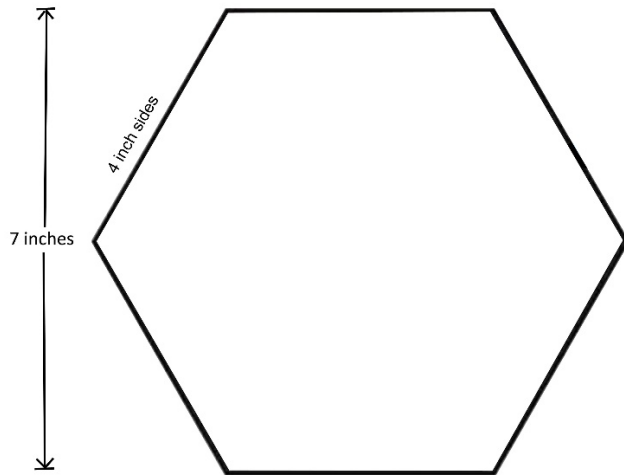
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To better understand sustainability or environmental topics, visualizations are often helpful - such as satellite imaging of the polar ice caps graphs of CO2 levels on Mauna Loa, the Recycle your attitude plastic water bottle sculpture, and the Crochet Coral Reefs collaboration. It is through art, photography, data visualizations, and other visual representations that people attempt to interpret and communicate the world and its largest challenges. During MathFest 2025, the SIGMAA Environmental Mathematics (SIGMAA-EM) will display visual artworks that communicate sustainability or environmental issues in a community or our world.

The SIGMAA-EM Sustainability and Environmental Arts (SEVA) exhibition will be displayed in the MathFest 2025 Sacramento conference Exhibit Hall, on upright panels, as a tessellation of regular-hexagonal-shaped sustainability environmental visual artworks. SEVA Exhibition artwork and information can be submitted to the SIGMAA-EM between March 15 and June 1, 2025. Notification of the acceptance of submissions to the 2025 SEVA Exhibition Build will be emailed to applicants by July 1, 2025.



The "bottom" of the hexagonal shaped designs must rest on one of the six sides (note the sample above). This orientation requirement is irrelevant for a symmetrical pattern. The SEVA mathematical artwork should include the artist's name(s) in the hexagonal image/design. ([Question for Amanda: Can we insert this image in the Google Drive application form as an example?](#))



Applicants can hand draw their hexagonal design(s), photograph them digitally, and upload the photo-files to the SIGMAA EM SEVA Google Folder application. Applicants can download a blank hexagonal shape using this MathFest2025 Google submission Form. Download above form that can be printed on an 8.5 x 11 inch sheet of paper.

Applicants can also create (or crop) their hexagonal designs using Microsoft PowerPoint, Word, Outlook, or Excel (<https://support.microsoft.com/en-us/office/crop-a-picture-to-fit-in-a-shape-1ce8cf89-6a19-4ee4-82ca-4f8e81469590>), as well as Adobe Illustrator, Photoshop or software apps like Canva.

MathFest 2025 onsite participants in Sacramento, CA can submit a SEVA hexagonal artwork in person at the Exhibition. Blank hexagonal forms and art materials will be available. On-site submissions will be reviewed before they are added to the tessellated SEVA Build.

The uploaded hexagonal artworks will be printed by the SIGMAA-EM on 8.5 x 11-inch cardstock, cut out and assembled (tessellated) with the other hexagonal artworks at the MathFest 2025 SEVA Exhibition. There is no physical shipping of hexagonal artworks to, or from, the MathFest SEVA exhibition. When you enter your online application, you agree to allow your regular hexagonal shaped artwork to be shown with, and to appear in photographs of, the 2025 SEVA Art Exhibition. The Exhibition will be available on the SIGMAA-EM website.

Applicants can submit up to three regular-hexagonal-shaped Sustainability Environmental Visual Art artworks. Four \$50 awards, for exceptional artworks, will be given.

Visual artworks created through collaborations are encouraged. Submissions must include sustainability and environmental content.

For more information and to enter your submission go to:

<https://forms.gle/LcVrXBmgDx3zanTz5> by the June 15, 2025 deadline. You will need a Gmail account to use the Google Form. If you do not have one, please email [Bronna Butler](mailto:BronnaButler@gmail.com). Also, email Bronna regarding any questions, [Butlerba3@gmail.com](mailto:Butlerba3@gmail.com)

You must agree to allow the work to be shown and to appear in photographs of the exhibition.

Submission Information entered:

Email

Name(s)

Title

Business/College or University/Place of Work

City

State

Link to professional websites or visual artwork (if applicable)

Artist statement, 600-character maximum including spaces.

Creative piece description, 600-character maximum including spaces.

Upload a high resolution (300 pixels per inch) image of your artwork saved as a jpeg, no more than 2400 pixels in the larger direction, RGB format.

Anything else you would like the organizers to know or consider?