



## DASEF STEAM Symposium Grades 5 - 12



[www.dasef.org](http://www.dasef.org) (302) 689-5003

[www.delspace.org](http://www.delspace.org)

### FREE EVENT!

You are invited to a special DASEF Event! **April 12, 2025** 9:00am - 3:00pm

Please register in advance for this event: [Click here to Register](#). (Up to 50 participants)

After registering, you will receive a confirmation email.

*The DASEF Mission: to inspire and educate the people of the Delaware Valley in learning about Science, Space, Technology, Engineering, Earth's environment, and Mathematics using our academies, school field trips and outreach, symposiums, professional development and events, and the resources of the Environmental Outpost and the Delaware Discovery Center in Kent County.*

Sponsored by DASEF & Delaware NASA Space Grant Consortium

Learn about exciting careers! Ask Questions! Get inspired!

Mars or Bust Activities! Engage in Origami Science!

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**WHO:** Students in Grades 5-12 (up to 50 participants)

**WHAT:** STEAM Symposium

**WHERE:** Clayton Hall, University of Delaware

**WHEN:** Saturday, April 12<sup>th</sup>

**TIME:** 9:00am - 3:00pm **Box Lunch is included.**

**WHY:** To inspire and motivate interest in STEAM careers

## Symposium Agenda:

9:00 am DASEF check in

9:30 am **Opening:** Dr. Stephanie Wright

9:40 am **Keynote Speaker Virtual: Elaine Stewart, Goddard Spaceflight Center**



Elaine Stewart is a University of Delaware Chemical Engineer who is currently working at NASA's Goddard Space Flight Center (GSFC). She just completed her Master's in Space [Systems](#) Engineering at Johns Hopkins University. She will present on her experience working on the James Webb Space Telescope and her current work on the Nancy Grace Roman Space Telescope.

10:50 am



### Session - Panel Discussion

DuPont employees talk about their careers and will answer questions:

**Zhenhua Cui:** Lead Data Scientist in Spark Digital team.

**El'Vonda Jacobs:** Senior Quality Engineer

**Miguel Flores Martinez:** GOLD (Growth Opportunities Leading in Diversity) Graduate Student Intern with Industrial Solutions.

**Jackie Godinez:** Mechanical Engineer

11:50 am **Lunch** - included for all attendees and presenters

12:30 pm **Group A:** Mars and the inner planets STEAM Activities: - **Mary Koster & Marc Leonetti**

**Group B:** Origami Science - **AdeBanjo Oriade** Assistant Professor in the Physics and Astronomy Department - Dupont Interdisciplinary Science Learning Laboratories (DISLL).

1:30 pm **Group A:** Origami Science - **AdeBanjo Oriade** Assistant Professor in the Physics and Astronomy Department - Dupont Interdisciplinary Science Learning Laboratories (DISLL).

**Group B:** Mars and the inner planets STEAM Activities: - **Mary Koster & Marc Leonetti**

2:50 pm **Closing:** Dr. Stephanie Wright