FEBRUARY 2025 VOL. 02 ISSUE 02

# THE HERMES



# OFFICIAL NEWSLETTER OF THE INSPIRED 24

"From space, I saw Earth not as a collection of nations, but as a single entity with one destiny." - Ron Garan

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# 124 Heads to the Moon!

The I24 Team Mosaic made a successful flight into Earth's orbit, aboard Firefly Aerospace's Blue Ghost lander!

On January 15, 2025, the "Ghost Riders in the Sky" mission launched a lunar lander on a Space-X Falcon 9 rocket, with the ultimate goal of landing on the moon by March 2, 2025. It will spend approximately 25 days in Earth orbit, four days in lunar transit, and 16 days in lunar orbit.

In addition to NASA research payloads, the lander also contains many digital assets provided by Copernic Space, including a copy of the U.S. Constitution and the I24 Team Mosaic.



Keep up with the mission on Firefly's YouTube channel!





# Member Spotlight! Caeley "Craft" Looney



Caeley "Craft" Looney is a total space geek, avid Netflix binger, and french fry lover. After graduating from Embry-Riddle Aeronautical University with a B.S. in Aerospace Engineering, she started working full-time as a Space Mission Analyst at L3Harris Technologies, where she supported their small satellite programs.

In 2022, she completed her M.S. in Space Systems Engineering at Johns Hopkins University. Most recently, Craft worked as a Mission Operations Engineer at Firefly Aerospace, where she supported their commercial lunar lander program, "Blue Ghost".

(Yes, the same company that just flew the I24 team mosaic to space!)



This year, Craft left the aerospace industry to focus on building hands-on STEM programming for students and to empower young girls to pursue STEM fields through Reinvented full-time.



Craft is the CEO and Founder of Reinvented Inc., a nonprofit that has served STEM educational materials to over 400,000 students worldwide since its inception in 2019.

She was recently included on the 2025 Forbes 30 Under 30 list in the Education category for the impact she's made in the STEM education community through her work with Reinvented. Though, many within the space community know her as the girl who hosts the annual Space Gala in the rocket garden at Kennedy Space Center!

Outside of work, Craft loves making and is constantly working on something crazy. She uses her ADHD & Autism as fuel to bring awesome, unique ideas to life. Some of her favorite projects to date include forging a sword, a 3D printed light up constellation dress, building an origami kayak, and earning her L1 and L2 NAR High Powered Rocketry certifications!







### **I24 HEADLINES**

- The **I24 Innovation Team** held its first kick-off meeting in January. The team aims to empower civilian participation in space exploration through research, development and entrepreneurship. If you have any project ideas and would like to join the team, please reach out to Rob "Ranger" Watson: ranger@theinspired24.com
- The next **CHaSE Spaceflight Training** at the University of Arizona is happening this May! The 2-day experience includes pressure suit training; "donning" & "doffing" pressurized suits; proper water ingress from parachute harness; usage of water survival suits; and how to work as a team to navigate and enter a survival raft. Contact Titan for info! titan@theinspired24.com

## **NEW MEMBERS THIS MONTH**

(Dec. 2024-Jan. 2025)

Elizabeth "Boo" Schneider Sally "Super Sal" Krusing Ane Krstevska Beth Mund Marufa "Kumu" Bhuiyan Lucas "Stich" Alderette Havlee Mroz Domina Stamas Cassandra Klos Patrick "Hydra" Proctor Ophir Ruimi Elena "Bot" Kozikowski Joe Meree Krishna Bulchandani Achintya Bairat Tal Leibovich Carlos Carrillo Rosa Lopes **Bob DeWitt** Nils Willander

Diya Pandit

Benjamin Rackley

Sepideh "Hoops" Lashkari

## Affiliate News

- Our very own Andrew "Titan" Parris participated in a X Space chat with Copernic Space about the I24 Team Mosaic going to the moon! Listen to the replay!
- Want to attend the ultimate space party? Check out this year's Yuri's Night celebrations around the globe: Yuri's **Night Events**



## Meet some of your new 124 crewmates!

**CLICK HERE** to watch the replay of January's All-Hands Meeting

Did you know that the I24 has an ebay shop? ebay

Purchase some cool space items and help support the I24 mission!

### "Inspired 2 Space 4 All"

We, The Inspired 24, are an inclusive group of like-minded, space positive people dedicated to promoting the access to space for all.

#### Our mission objectives are:

**Network** with organizations that support inclusive participation in space exploration. Collaborate to create opportunities to experience the overview effect.

Train for space flights and provide spaceready individuals for future missions.

#### **Admin Contacts**

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