

Wednesday, August 24

9:00 am: Registration

10:00 - 10:10 am: **NewSpace Introduction by Kim Macharia**, Chair of the Board, Space Frontier Foundation

10:15 -11:00 am: **Opening Keynote with a New Shepard Astronaut** – Astronaut Audrey Powers recounts her journey from Engineering to Law to becoming a New Shepard Astronaut.

- Audrey Powers, Blue Origin

11:05 – 11:20 am: **“The State of the Seattle Workforce” Introduction** – *Thoughts on the past, present, and future of Seattle with respect to our human space exploration efforts, including opportunities, players, and the industry landscape.*

- Stan Shull, Alliance Velocity
- Introducer: Abigail Rajagopal, Space Frontier Foundation Volunteer

11:25 – 12:15 pm: **“Shifting the Workforce to Seattle” – Evolving Space Workforce** – *How does Seattle compare to other major space cities? An inside reveal into why companies are excited to move here!*

- Stan Shull, Alliance Velocity
- Mike Doyle, Space Apps Seattle
- Nick Glenn, Spaceflight
- Moderator: Ryan Duffy, Payload

12:15 – 1:30 pm: **Lunch Keynote with Congressman Rick Larsen**

1:35 – 2:30 pm: **“Blazing a Trail to the Stars” Fireside Chat – Evolving Space Workforce** – *Two leaders discuss how to bring together academics and private businesses to inspire the next generation of students and young professionals to achieve their dreams in space.*

- Kristi Morgansen, University of Washington
- Rob Meyerson, Delalune Space
- Moderator: Christine Giarusso, Aurora Flight Sciences

2:40 – 3:40 pm: **“Beginner’s Guide to Building a Space Startup” Panel – Space Entrepreneurship** – *Trials, tribulations, and triumph: Founders tell the stories of why they started, where they struggled, and how they ultimately succeeded.*

- Saharnaz Safari , SpaceRyde
- Isa Fritz, GeoJump
- John Conafay, Integrate Space Corporation
- Moderator: Sean McClinton

3:40 – 4:00 pm: Break

4:00 – 4:45 pm: **“SpaceTalk: An Interactive Conversation About Traversing the Void” Keynote – Frontier Enabling Technology** – *Participate in this interactive keynote to discuss the fun and fascinating questions that will arise as humans become space-faring!*

- Marna Kagele, Boeing
- Introducer: Justin Park, Space Frontier Foundation Volunteer

5:00 – 7:00 pm: **Sponsored Reception: Whistle Pig Happy Hour** – *With a mini-presentation from Colleen McLeod about the role of food and beverages in space.*

Thursday, August 25

10:00 – 10:30 am: **“Humans in a Hostile Space” Keynote – Frontier Enabling Technology** – *How will life support keep us alive as we strive to travel back to the Moon, on to Mars, and the next Star?*

- Grant Anderson, Paragon Space Development Corporation
- Introducer: Sunny Narayanan, Florida State University

10:35 – 11:15 am: **“Blasting Off with Venture Capital!” – Space Entrepreneurship & Frontier Enabling Technology** – *Less than 1% of American startups get venture capital funding — there’s a high likelihood your company is not a good fit for VC, or that VC is not a good fit for your company. Hear from leading VCs about why they should (or shouldn’t) be investing in space start-ups.*

- Michael Palank, MaC Ventures
- Lisa Rich, Xplore
- Moderator: Meagan Crawford, SpaceFund

11:20 – 12:05 pm: **“Navigating this Space: How to Jumpstart Your Astro-Career” Fireside Chat - Space Entrepreneurship** - *Stories and advice from students and early career professionals on mapping out your first steps in the space industry.*

- Michelle Del Valle, Regeneron Pharmaceuticals Inc.
- Owen Marr, Blue Origin
- Joalda Morancy, Blue Origin
- Rohan Dani, Lockheed Martin
- Gitika Gorthi, IgnitedThinkers

12:05 – 1:30 pm: Lunch Break

1:30 – 2:15 pm: **“Into the Unknown: Space Manufacturing and Servicing” Panel – Frontier Enabling Technology** – *Innovators talk about how we will design, manufacture, and service satellites in space.*

- Vincent Clot, Thales Alenia / Black Sky
- Austin Link, Starfish
- Jim MacConnell, ThinkOrbital
- Brian Rider, LeoStella
- Moderator: Isa Fritz, Co-Founder and CTO GeoJump

2:20 – 3:20 pm: **“Space Marketing: Storytelling in the Cosmos” Panel – Space Entrepreneurship** – *How do you craft a story that draws people to your business?*

- Ryan Duffy, Payload
- Diana Klochkova, Privateer
- Jennifer Scholten, SpaceRyde
- Moderator: David Armes, Unreal Solutions / West 34th Solutions

3:25 – 4:00 pm: **“Data 4.0: Computing Above the Clouds” Keynote – Frontier Enabling Technology** – *As cloud computing evolves, it connects us in new ways. Look at how it’s currently being used, what the future looks like, and how you can get involved.*

- Jessica Kinman, Boomi
- Chris Pendelton, Microsoft Azure Space
- Moderator: Ryan Giarusso, RiverBend Property Management

4:05 – 5:05 pm: **“Being Green: Space Sustainability” Panel – Space for Earth** – *How do we expand our horizons beyond the stars while taking care of our only home, Earth?*

- Eric Ingram, SCOUT
- Daniel Faber, OrbitFab
- Andy Lapsa, Stoke
- Rob Schwarz, Momentus
- Moderator: Christie Lacomini, Lockheed Martin

Friday, August 26

9:00 – 9:50 am: “**Lighting Our Way: Policy to Make Space Safe and Equitable**” – **Space for Earth & Evolving Space Workforce** – *How policy affects everything we do in space, from business and mining to equity and inclusion.*

- Josef Koller, Aerospace Corporation
- Mike Gold, Redwire
- Monica Gangwar, Virgin Orbit
- Saharnaz Safari, SpaceRyde

10:00 – 10:45 am: “**Gathering Stars: Diversity and Inclusion in the WorkSpace**” Panel – **Evolving Space Workforce** – *How to promote diversity, equity, and inclusion in the workplace, and the benefits it brings.*

- Emma Loudon, Yale University
- Janeya Griffin, Equity Space Alliance
- Monica Gangwar, Virgin Orbit
- Moderator: DJ Catlin, Equity Space Alliance

10:50 – 11:40 am: “**Building Confidence to Boldly Go Where No One Has Gone Before**” Keynote – **Space Entrepreneurship** – *Trailblazing in the space industry: How to develop the confidence to take charge of your career, go forth, and thrive!*

- Emma Loudon, Yale University
- Meagan Crawford, SpaceFund
- Moderator: Kate Macakanja

11:45 – 1:15 pm: Lunch Break

1:15 – 2:15 pm: “**Shooting for the Stars: How to Finance Your Space-based Startup**” Panel – **Space Entrepreneurship** – *Real founders and CEOs talk about how to lift-off your company with public and private funding.*

- Lisa Rich, Xplore
- John Conafay, Integrate Space Corp
- Saharnaz Safari, SpaceRyde
- Moderator: Meagan Crawford, SpaceFund

2:20 – 3:20 pm: “**The Future of Space**” Roundtable Discussion – **All Pillars** – *Innovative thinkers from across the space industry join together to share thoughts on what the future of space will look like and how to realize that shared vision.*

- DJ Catlin, Equity Space Alliance
- Jim MacConnell, ThinkOrbital
- Monica Gangwar, Virgin Orbit
- Colleen McLeod, Whistle Pig
- John Wechkin, Perkins Coie
- Moderator: Ari Eisenstat, University of Hawai’i

3:30 – 4:15 pm: “**Crypto Craze: A Deep Space Dive into Blockchain and Global Broadband**” Fireside Chat – **Space Entrepreneurship & Frontier Enabling Technology** – *Blockchain, NFT’s, and a global network; how do they benefit our planet?*

- Logan Ryan Golema, Lunargistics Corp
- Darryll DiPietro, Settlement Layer
- Pablo Moncada-Larrotiz, MoonDAO
- Moderator: Meagan Crawford, SpaceFund

4:00 – 4:30 pm: Break

4:30 – 5:30 pm: **Space Frontier Foundation Closing Award Ceremony** – *Closing thank you statements and award ceremony.*