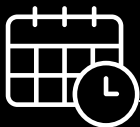
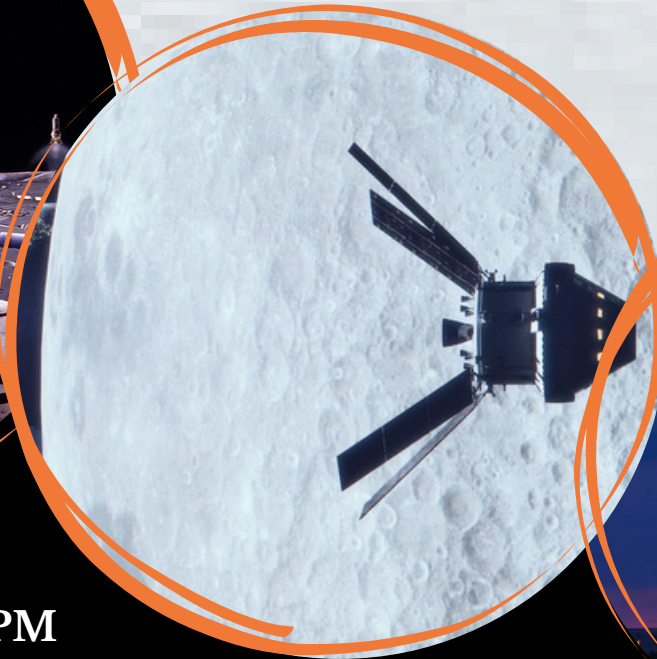
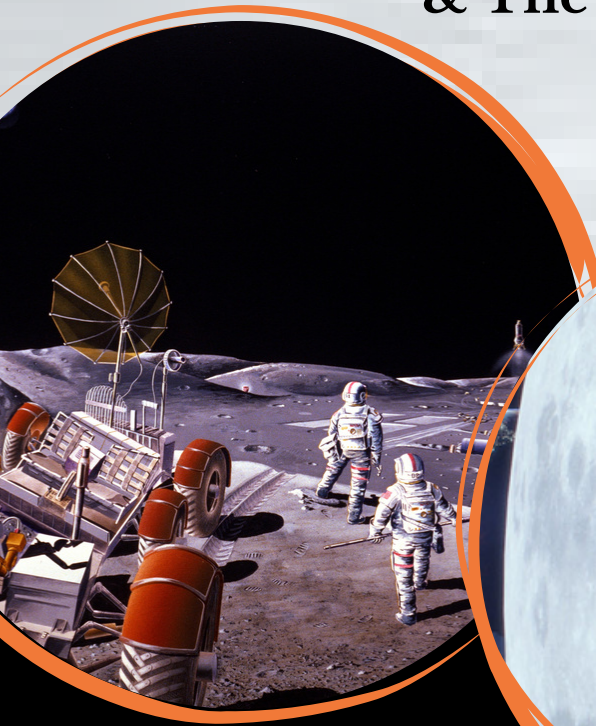


# NEW FRONTIERS IN SPACE & THE FUTURE WORKFORCE

*Presented by*

Virginia Tech Center for Space Science  
and Engineering Research (Space@VT)  
& The Aerospace Corporation



8 AM - 3 PM  
APRIL 23, 2024

**REGISTER NOW**



Virginia Tech Research Center -  
Arlington, 900 North Glebe Road,  
Arlington, VA 22203



Questions? Contact us:  
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# NEW FRONTIERS IN SPACE AND THE FUTURE WORKFORCE

Virginia Tech's Center for Space Science and Engineering Research (Space@VT) and The Aerospace Corporation invite you to a conference that focuses on the workforce needed in the space sector.

Space exploration and utilization are in a period of rapid and spectacular growth. The tangible benefits of space-based innovation and development are numerous and motivate the emerging space economy. New skills are needed for this age. We will explore the role that universities and community colleges play in advancing technology development while training the future workforce. The conference will bring together leaders from industry, government, non-profit and academic institutions to chart a path for the future.

## **SESSION 1: *New Frontiers in Space***

Focus on the changing dynamics in the industry, particularly the role of companies that have entered the space industry in recent years and how they are changing the field. Where are technologies going and what new activities are we doing in space? What capabilities are required to achieve plans for the future?

## **SESSION 2: *Ensuring the Right Talent to Meet Workforce Needs***

What are some best practices in workforce development? What skills does the industry need and what are the current gaps? What steps need to be taken today to ensure that the future space workforce is representative of the United States?

## **SESSION 3: *Building the Pipeline***

K-12 Initiatives in STEM: We cannot start too soon in developing student interest and academic skills needed for careers in space. What initiatives are taking place and what are the ideas for the future?

## **CONFIRMED SPEAKERS INCLUDE:**

- **Chris Carter**, *Director, Virginia Space Grant Consortium*
- **Jim Egenrieder**, *Director, STEM Education and Workforce Development, Virginia Tech*
- **James Fishenden**, *General Manager of the Advanced Technology Division, The Aerospace Corporation*
- **Eric Ingram**, *Chairman and Chief Strategy Officer, Scout Space*
- **Jackie Kendall**, *Chief Knowledge Officer, Science Systems and Applications (SSAI)*
- **Robin McDougal**, *Chief Exploration Officer, Interstellar Dreams Space Center*
- **Melissa Patton**, *Vice President of Education, Space Foundation*
- **Erica Rodgers**, *Director of Advanced Programs, NASA's Office of Technology, Policy, and Strategy*