



Helping Startups Launch. Helping Humanity Reach for the Stars.

MEDIA KIT

E. Michael "Mike" Fincke

Astronaut | Two-Time ISS Commander | Speaker |
Aerospace Advisor | Founder, EMF Aerospace LLC

Helping Startups Launch. Helping Humanity Reach for the Stars.

Available for keynote speaking, executive sessions,
panels, media interviews, university events, and select
advisory engagements.

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ABOUT MIKE

Mission-tested leadership for aerospace, business, education, and exploration.



Speaker. Advisor. Astronaut.

E. Michael "Mike" Fincke is a veteran NASA astronaut, two-time International Space Station Commander, retired U.S. Air Force colonel, flight test professional, speaker, and aerospace advisor. Across four spaceflights aboard Soyuz, the Space Shuttle, and SpaceX Dragon, he has spent 549 days in space and completed nine spacewalks.



Through EMF Aerospace LLC, Mike brings mission-tested insight to startups, aerospace organizations, universities, and leadership teams – helping them strengthen operations, build trust, manage risk, and reach higher.

“Great teams do not improvise trust in a crisis. They build it long before the crisis arrives.”
- E. Michael "Mike" Fincke



AT A GLANCE

A rare combination of astronaut, commander, spacecraft pilot, flight test leader, and retired USAF officer.

549

Days in space

4

Spaceflights

9

Spacewalks

2x

ISS Commander

2,000+

Flight hours

30+

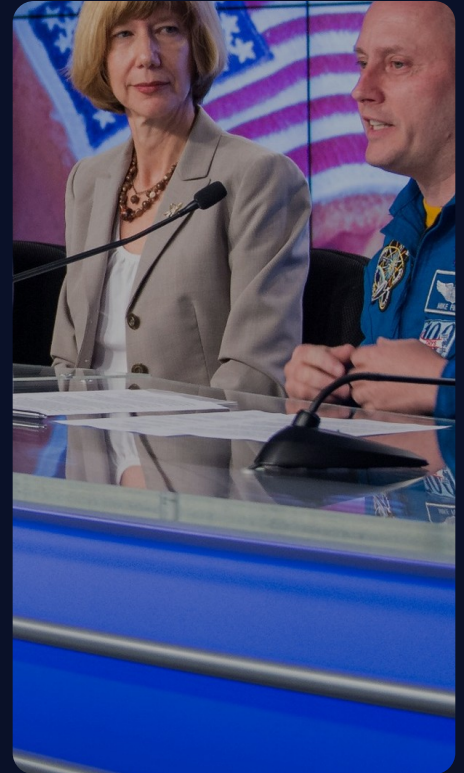
Aircraft

USAF TPS

Top Graduate

MIT / Stanford

Education



Spacecraft and Systems

Soyuz | Space Shuttle | SpaceX Dragon | Boeing Starliner training and development | U.S. EMU and Russian Orlan spacewalk experience

Core Strengths

Human spaceflight, flight test, mission operations, safety, systems integration, international partnerships, crew perspective, crisis leadership, and high-performance teams.

SPEAKING TOPICS

Inspiration, leadership, astronaut pathways, exploration, and practical lessons from high-consequence operations.

Inspiring the Next Generation

Dream big, work hard, serve others, and build the future through STEM, curiosity, teamwork, and optimism.

How to Become an Astronaut

The real path: education, persistence, technical excellence, service, fitness, teamwork, and readiness.

Leadership from Orbit

Trust the team, communicate clearly, set commander's intent, and lead with humility under pressure.

Ready for Anything

How leaders build teams, systems, and mindsets that perform when the plan changes.

Trust the Team

Building trust before it is needed, so it is available when stakes are highest.

Test Pilot Thinking

Disciplined experimentation, risk awareness, anomaly response, and operational readiness.

International Cooperation at 17,500 MPH

Leading across cultures, languages, and geopolitical tension aboard the ISS.

AI, Autonomy & the Human in the Loop

When to trust automation, when to question it, and how high-consequence operations guide responsible technology.

The Big Picture

Exploration, perspective, service, and humanity's optimistic future among the stars.

All topics can be tailored for executives, technical teams, universities, STEM programs, safety-critical organizations, and general audiences.

ENGAGEMENT FORMATS AND ADVISORY FOCUS

Flexible programs for leaders, technical teams, universities, startups, and mission-driven organizations.



Formats

Keynote (45-75 min)

Moderated Q&A

Executive roundtables

Panels

Half-day / full-day workshops

University events

Media interviews

Strategic advisory sessions

Aerospace startup strategy

Helping founders translate vision into credible teams, plans, and operations.

Human spaceflight insight

Crew perspective across spacecraft, EVA, training, human factors, and operations.

Flight test and readiness

Disciplined preparation, risk awareness, anomaly response, and test-to-operations thinking.

Safety and mission assurance

Building organizations that innovate without losing rigor, standards, or trust.

Speaking and advisory inquiries available upon request.

MEDIA, TV, FILM AND PODCASTS

Selected features, interviews, television, documentary, educational, and family programming.

Selected Media

PBS NOVA

Operation Space Station

Star Trek: Enterprise

"These Are the Voyages..."

NASA

Houston We Have a Podcast

ISS National Laboratory

Between a Rocket & a Hard Space

Good Morning America / ABC News

Space Shuttle and mission coverage

MIT News

Student and alumni feature

Kidsburgh Podcast / SLB Radio

Youth and education interview

The BiG Scuba Podcast

NASA, spacewalking, and underwater training

MISTI Radio / MIT

International spaceflight and language

NASA Educational Video Features

Career path, life in space, daily schedule

Children and Family Programming

Arthur | The Wiggles | Daniel Tiger's Neighborhood



SELECTED APPEARANCES AND OUTREACH

A concise list for the EMF Aerospace LLC website and media kit.



NASA Crew-11 Postflight Return and Public Update

Mission completion, postflight recovery, teamwork, and human spaceflight medicine.

NASA Marshall Space Flight Center Crew-11 Visit

ISS science operations, payload integration, mission highlights, and employee engagement.

SpaceX Crew-11 Postflight Appearance

Commercial Crew, Dragon operations, crew safety, and NASA-industry partnership.

Boeing and SpaceX Crew-11 Visit at Kennedy Space Center

Flight test culture, spacecraft development, launch operations, and mission assurance.

MIT AeroAstro / MIT Media Lab / MIT Space Policy Seminar

Space policy, aerospace engineering, innovation, exploration strategy, and leadership.

Yale Jackson School of Global Affairs Outer Space Symposium

Space security, international cooperation, global policy, and the strategic importance of space.

RAND School / RAND Corporation

Commercial space, government acquisition, risk management, and why complex aerospace systems succeed or fail.

Empower Users' Group Workshop Keynote

Situational awareness, earned value management, program discipline, and spacecraft operations.

Ellison S. Onizuka Exploration Day and Hawaii STEM Events

STEM inspiration, exploration, perseverance, and encouraging students to dream big.

Joint Base McGuire-Dix-Lakehurst Visit

Operational resilience, joint leadership, military service, aerospace careers, and lessons from orbit.



BOOKING AND INQUIRIES

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