



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.

mike@emfaerospace.com

EMFaerospace.com

LinkedIn: E. Michael "Mike" Fincke



About Mike

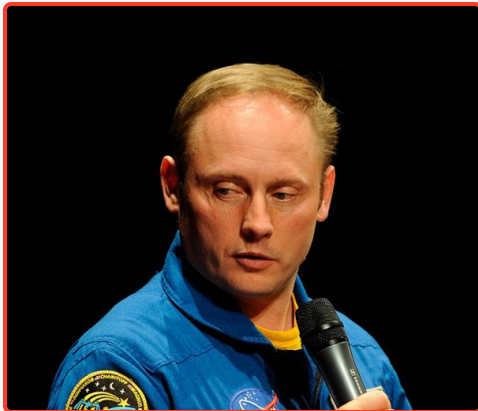
Mission-tested leadership for aerospace, business, education, and exploration.



Astronaut. Speaker. Advisor.

E. Michael "Mike" Fincke is a veteran 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

WHAT MIKE BRINGS

Leadership Under Pressure

Mission Operations

Human Spaceflight Insight

Inspiration

Technical Credibility

International Teamwork

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
Top Graduate U.S. Air Force Test Pilot School	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, and serve others — building the future through STEM, curiosity, and unstoppable optimism.

How to Become an Astronaut

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

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.

Failure Is Data

A flight-test mindset for honest debriefs, relentless improvement, and turning setbacks into progress.

International Teamwork in Space

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

Commercial Space and Building Hard Things

What it takes to build in aerospace: technical rigor, operational discipline, and knowing which risks are worth taking.

The Future of Human Spaceflight

From Shuttle to Soyuz to Dragon — and onward to the Moon, Mars, and humanity's future among the stars.

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

Advisory & Engagement Formats

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



Keynote (45-75 min)

Moderated Q&A

Executive roundtables

Panels

Half/full-day workshops

University events

Media interviews

Strategic advisory sessions

Startup Advisory

Hands-on guidance for founders navigating the early, ambiguous stages of building an aerospace or space company.

Aerospace Strategy & Program Advisory

Program direction, roadmaps, and major decisions, reviewed before they get expensive to reverse.

Flight Test & Operational Readiness

Flight test program design, test pilot perspective, safety culture, and mission assurance.

Human Spaceflight & Crew Systems

Crew systems, operations, training, and safety from 549 days in space and two ISS command tours.

Technical Due Diligence

Evaluating technology, teams, and programs for investors, boards, and acquirers before they commit capital.

Leadership Under Pressure

Lessons from crew dynamics and decision-making at 17,500 miles per hour.

Beyond the Keynote

Mike believes the most meaningful moments often happen after the formal remarks. When it fits the event, he's glad to stay – working the room, taking selfies, and talking with attendees one-on-one. It's the organizer's call, but guests consistently say those personal moments were the highlight.

Speaking and advisory inquiries available upon request.

Media, TV, Film and Podcasts

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

Television & Documentary

PBS NOVA

Operation Space Station: High-Risk Build & Science and Survival

NASA Cribs with Astronaut Mike Fincke

A JSC video tour in the style of "Cribs"

NASA Do-It-Yourself Video Features

Career path, first time in space, daily schedule

News & Interviews

Good Morning America / ABC News

Space Shuttle launch and mission coverage

CBS News 24/7 & NBC News

Crew-11 postflight interviews

MIT News

Student and alumni feature

Family & Popular Culture

Star Trek: Enterprise

"These Are the Voyages..." series finale

Arthur | The Wiggles | Daniel Tiger's Neighborhood

Children's and family programming appearances

Podcasts & Longform Conversations

NASA — Houston We Have a Podcast

Crew-11 preflight conversation

The BiG Scuba Podcast

Spacewalking and underwater training

MISTI Radio / MIT

International spaceflight and language

Mike is available for media interviews – contact mike@emfaerospace.com.

Selected Appearances and Outreach



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.

SpaceX Crew-11 Postflight Appearance

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

Boeing and SpaceX Crew-11 Visit at Kennedy Space Center

Flight test culture, spacecraft development, launch operations.

MIT AeroAstro / MIT Media Lab / MIT Space Policy Seminar

Space policy, aerospace engineering, innovation, leadership.

Yale Jackson School Outer Space Symposium

Space security, international cooperation, global policy.

RAND School / RAND Corporation

Commercial space, government acquisition, risk management.

Empower Users' Group Workshop Keynote

Situational awareness, earned value management, program discipline.

Ellison S. Onizuka Exploration Day and Hawaii STEM Events

STEM inspiration, exploration, perseverance.

Joint Base McGuire-Dix-Lakehurst Visit

Operational resilience, joint leadership, military service.



BOOKING AND INQUIRIES

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Bring mission-tested spaceflight experience to your audience, leadership team, or organization.

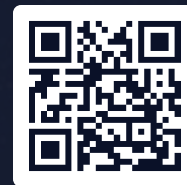
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Scan to
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