



AFWERX Fusion 2020 Base of the Future Announces Dynamic Line-Up of Keynote Speakers

*Registration Open for the Three-Day Interactive Virtual Experience and Showcase Featuring Keynote Speakers, Panels, Fireside Chats, and More
July 28 – 30, 2020*

High-Resolution Images Available [Here](#)

LAS VEGAS (July 14, 2020) – AFWERX Fusion 2020 *Base of the Future* announces the much anticipated line-up of keynote speakers, panels and fireside chats with executives from Google, Duke University, MGM Resorts International, Friday Pulse, U.S. Air Force, Department of Defense and much more. The event also features highly engaging networking, happy hours, and a host of special guest cameo appearances.

AFWERX, the U.S. Air Force's innovation arm and catalyst for fostering innovation within the Air Force, presents the AFWERX Fusion 2020 *Base of the Future* virtual event taking place July 28 – 30, 2020. In response to the current global health crisis, the annual Fusion event goes online this year as a highly engaging and interactive online event packed with unique experiences. Register today at afwerxfusion.com.

The event also features a showcase of more than 350 teams from the public and private sector participating in the AFWERX Fusion *Base of the Future* Challenges to display their innovative solutions to Air Force leadership and key military decision-makers and operators. Concurrently, there will be keynote speaker sessions, panel discussions, fireside chats and networking with industry leaders, individual innovators, academia, investors, as well as military and government leaders.

Featured Keynote Speakers:

Hear from top Air Force leadership, entrepreneurs, innovators, and internationally renowned speakers from global brands as they highlight the exciting opportunities that lie in innovation, technology, and building the *Base of the Future*.

- Joshua Marcuse of Google
- Kevin Hines of The Kevin & Margaret Hines Foundation
- Brigadier General Patrice A. Melançon of the U.S. Air Force
- Colonel DeDe Halfhill of the Department of Defense
- Dr. Mary "Missy" Cummings of Duke University
- Captain Michael Kanaan of the U.S. Air Force
- Nic Marks of Friday Pulse
- Deirdre Fike of MGM Resorts International

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Panel Discussions:

Day 1 Theme: Base Security and Defense

Panel: Defending Installations from Next Generation Threats

Panel: Robust and Ready: Designing Resilient Installations and Communities

Fireside Chat: COVID, Data and the Next Venture

Day 2 Theme: Leveraging Technology & Reverse Engineering

Panel: Keeping Our Technological Edge: How to Innovate Effectively

Panel: Construction Scale 3D Printing for Expeditionary Bases

Day 3 Theme: Culture of Innovation and Wellbeing

Panel: Spark Cells: Igniting Innovation within the Air Force

Panel: Accelerating Serendipity: The Value of Investing in Culture, Ecosystems and Innovation

Panel: Holistic Wellbeing: It's Time to Look at the Whole Person

Fireside Chat: Seats at the Table: A Business and Moral Imperative

Networking & Happy Hour:

Relax and socialize with us as we wrap each day with a happy hour. Grab your drink of choice and enjoy some live music, trivia and other entertainment during our happy hour events.

The Showcase:

Base of the Future is the theme of this year's virtual event, inspired by [Tyndall Air Force Base in Florida](#), which was decimated by Hurricane Michael, a Category 5 storm, in 2018. For decades, Tyndall had been home to many generations of Airmen and their families. In the storm's aftermath, nearly 500 buildings were destroyed or damaged beyond repair. Thousands of Airmen and their families were displaced and forced to leave a part of their lives behind. Fortunately, Congress approved a \$3 billion military construction rebuild program, sparking hope that Tyndall would re-emerge stronger than ever before.

AFWERX FUSION 2020 will feature speaker programming and a virtual trade show centered around solutions and topics related to building the Base of the Future. Reaching far beyond Tyndall AFB, the event will showcase the best technologies and solutions to design the *Base of the Future*. The aspirational initiative seeks to create a robust installation that will become a universal symbol of innovation and excellence that can scale across the United States Air Force and the Department of Defense.

To accelerate this work, AFWERX, in association with Tyndall Air Force Base stakeholders and other Department of Defense entities, launched six open challenges to attract solutions to help bring the *Base of the Future* to life by innovating in the following critical areas:

- Base Security
- Installation Resilience
- Leveraging Technology for Operational Effectiveness
- Enabling Technologies for Reverse Engineering and Additive / Agile Manufacturing
- Culture of Innovation
- Empowering Airman and Family Wellbeing

Teams have been selected to present their innovative solutions as part of a digital interactive showcase to attendees and private pitches to U.S. Government evaluators. The goal is to select the

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best solutions and guide them through future contracting, funding and prototyping to further develop their concept into real-world implementation to benefit the Air Force, our warfighters, the Department of Defense and allied partners worldwide.

To learn more about the *Base of the Future* Challenges, [click here](#). Or to view a list of upcoming challenges and future events visit the Events page, [click here](#).

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About AFWERX

Established in 2017, AFWERX is a product of the U.S. Air Force, directly envisioned by former Secretary of the Air Force Heather Wilson. Her vision of AFWERX — to solve some of the toughest challenges that the Air Force faces through innovation and collaboration amongst our nation's top subject matter experts. AFWERX serves as a catalyst to unleash new approaches for the warfighter through a growing ecosystem of innovators. AFWERX and the U.S. Air Force are committed to exploring viable solutions and partnerships to further strengthen the Air Force, which could lead to additional prototyping, R&D, and follow-on production contracts.

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