

About America's Frontier Fund

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America's Frontier Fund (AFF)

Description:

We are the nation's first deep-tech fund that invests for the national interest. As a non-profit, we advance U.S. and allied leadership and protect democracy around the world.

Stakeholder(s):

AFF Team :

We are a team of scientists, investors, founders, and national security leaders united by a shared mission to win the 21st century technology competition.

Gilman Louie :

Chief Executive Officer

Jordan Blashek :

President & Chief Operating Officer

Dr. Edlyn V. Levine :

Chief Science Officer

Gayle von Eckartsberg :

Chief Strategy & Marketing Officer

Erik Bethel :

General Partner

Steven Weinstein :

General Partner

Jeff Karras :

General Partner

Sean Singleton :

Partner & VP of Business Development

Kevin McGinnis :

Partner & VP of Technology Programs

Roberto Scribner :

VP of Strategy & Planning

Shannon Beckham :

Director of Strategic Communications

Asif Bhatti :

Lead Principal

Mateo Dunne :

Staff Counsel & Director of Strategic Research

Zach Beecher :

Chief of Staff

Alex El-Fakir :

Manager of Operations

AFF Board of Directors

Samuel J. Palmisano :

Former CEO, IBM

Jennifer Pahlka :

Founder, Code for America

Hon. Ash Carter :

Former Secretary of Defense

Amb. Clifford Sobel :

Managing Partner, Valor Capital Group

Eric Braverman :

CEO, Schmidt Futures

LTG H.R. McMaster (ret.) :

Former National Security Advisor

J. Michael McQuade :

Special Advisor to the President, Carnegie Mellon University

Joanne Isham :

Former Deputy Director of Science & Technology, CIA

John Hurley :

Managing Partner and CIO, Cavalry Asset Management

Leslie A. Brun :

Chairman & CEO, Ariel Alternatives

Hon. Michèle Flournoy :

Co-Founder and Managing Partner, WestExec Advisors

Hon. Mignon Clyburn :

Former Commissioner, FCC

Nick Beim :

Partner, Venrock Associates

Richard Kang :

Managing Partner, Prism Global

Suzanne Nora Johnson :

Chair, Intuit Board of Directors

AFF Partners :

We work with partners across the country to unleash the power of the entire U.S. innovation economy.

Limited Partners :

For Limited Partners ~ We invest capital to advance U.S. and allied strategic interests and collective prosperity.

Founders :

For Founders ~ We bring ideas from lab to market, connecting you with talent, platforms, and regional networks to scale.

Government :

For Government ~ As a non-profit we leverage private capital as a force multiplier for government investment in deep technologies.

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Stakeholders (continued)

United States :

For the Nation ~ We build companies and ecosystems to revitalize manufacturing, create jobs, and bolster local economies.

Vision

The power of the entire U.S. innovation economy unleashed

Mission

To secure America's technology leadership

Values

National Interest

Leadership

Democracy

Alliance

Technology

1. Insights

Generate strategic deep-tech insights

Where does the U.S. need to lead in frontier technologies? Using our Frontiercast™ framework, we analyze technology, geopolitics, market trends, and talent to map a strategic vision for the future of a particular deep-tech sector, then identify key actions to achieve it. We target investments to signal strategic priorities to our network of partners.

1.1. Analysis

Analyze technology, geopolitics, market trends, and talent

1.2. Vision

Map a strategic vision for the future of a particular deep-tech sector

1.3. Actions

Identify key actions to achieve the vision

2. Innovation

Optimize our VC-based innovation system for strategic advantage

Our VC-based innovation system is the best in the world, but it's not optimized for strategic advantage—too often neglecting foundational technologies with long time horizons. We raise capital from government, philanthropic, and private sector sources to make long-term investments that matter. We invest at every stage of innovation, syndicate those investments with trusted partners, and reinvest returns into future funds and companies.

2.1. Capital

Raise capital to make long-term investments

Stakeholder(s):

Government Sector

Private Sector

Philanthropic Sector

2.2. Investment

Invest at every stage of innovation

2.3. Syndication

Syndicate investments with trusted partners

2.4. Reinvestment

Reinvest returns into future funds and companies

3. Commercialization

Enable the leap from discovery to commercialization

Deep tech can't be built in a garage. It requires access to capital and shared platforms to make the leap from discovery to commercialization. We invest in deep-tech companies led by visionary innovators who are reimagining what's possible. To lower the cost of innovation, we also invest in the platforms needed to help those companies scale.

3.1. Companies

Invest in deep-tech companies

Stakeholder(s):

Deep-Tech Companies

3.2. Platforms

Invest in the platforms needed to help those companies scale

4. Tech Ecosystems

Catalyze regional tech ecosystems

There is a reservoir of untapped talent and potential in emerging centers of excellence around the country—beyond the five dominant coastal tech cities. We unleash that potential by creating networks of talent, incubators, universities, and labs in regional hubs, then connecting those hubs to our national network to accelerate new discoveries and markets.

4.1. Networks

Creating networks of talent, incubators, universities, and labs in regional hubs

4.2. Connections

Connect hubs to our national network to accelerate new discoveries and markets

Administrative Information

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