Aerospace Research Convergence Center

Future of Aerospace

DOMINANCE

Requires You!



Proposed for WPAFB, OH



WPAFB OHIO

aer·o·space [air-oh-speys]

the human effort in science, engineering, and business to fly in the atmosphere of Earth (aeronautics) and surrounding space (astronautics). Aerospace organizations research, design, manufacture, operate, or maintain aircraft or spacecraft.

The technological EPI-CENTER converging aerospace

INDUSTRY | ACADEMIA | MILITARY

... A National Asset with Global REACH and INFLUENCE.

"Removing the barriers between conventional siloed disciplines

fuse strengths into new research vistas of the future."

MOTIVATE + LOW-RISK SCIENTISTS HIGH REWARD INSPIRE DISCOVERIES ENGINEERS -NEXT THOUGHT **GENERATION** LEADERS NNOVATION CONVERGE NEXUS of WPAFB & DESIGN **EDUCATION** MANUFACTURING LEVERAGE + AEROSPACE COMMUNITY **EXISTING** INNOVATION **PROGRAMS**

ARCC

ENHANCED PARTNERSHIPS NEW VISTAS

> **AEROSPACE** SYNERGIES





COME ONE, COME ALL.

The ARCC is a progressive proposal for a new state of the art facility to anchor a stand-alone innovation campus at Wright-Patterson AFB (WPAFB) that integrates AFRL aerospace research with an operational framework for direct aerospace collaboration among AFRL, Academia, and Industry.

> VISION: A public-private technology incubator to welcome thought leaders from around the globe, the ARCC will be a place for rapid incubation and spin-out of high risk techologies that compliment domain-focused development.

STRENGTH: A convergence of AFRL and surounding aerospace innovation ecosystem (4-hour drive): \$7B in annual investments, 750+ companies and 56,000 emploees.

DESIGN: The ARCC will offer high-end labs and equipment where researchers can learn, implement convergent research practice and produce at extremely high levels of ambition and sophistication-in a setting where urgency, enterprise and collaboration are the norm.

What's necessary is not just imagination but the institutionalization of imagination and a convergence tool (ARCC) to facilitate and house such imaginative activity.

The ARCC will be a national asset with global reach and influence.

The Future of Aerospace **Dominance Requires You!**

REDUCES CORE RISK FOR (SHARED) HIGH-INVESTMENT SUCCESS **EQUIPMENT** RESOURCES

RAPID INCUBATION

GROWTH

CYCLES

SKILLED

OPERATORS

MAINTENANCE

FOR QUICK

RAPID PROTOTYPING

TOOLS

TECHNOLOGY

ENHANCES **EXISTING** ASSETS + INTELLECT

> STRENGTHENED **AEROSPACE** FOUNDATION