



Air Force Research Laboratory | AFRL

Science and Technology for Tomorrow's Aerospace Forces

Success Story

LT COL MCNAMEE RECEIVES SCIENCE AND ENGINEERING AWARD FOR RESEARCH MANAGEMENT



Lt Col Joseph McNamee, PhD, of the Propulsion Directorate received the Air Force Science and Technology Award for Research Management. The Air Force recognized Lt Col McNamee for his leadership, technical skills, and unparalleled ability to inspire others with a passion for his vision. His work as a team builder and advocate for aerospace power research and development has a tremendous impact on power research throughout the Department of Defense (DoD).



Air Force Research Laboratory
Wright-Patterson AFB OH

Accomplishment

Lt Col McNamee created a disciplined approach in his management of over 150 research programs in the directorate's Power Division. While serving as the division's deputy director, he developed key partnerships with Air Force users, product centers, DoD, and national laboratories to define future aircraft, space, and directed energy weapon system power requirements.

Background

The directorate's Power Division conducts a wide array of research and technology development that includes basic research in plasma physics; aircraft electrical components of all types; lightweight, high-power generators and their components; spacecraft power systems and thermal management; nanotechnology projects for advanced power systems; superconductivity; advanced energy storage; and a host of others. This wide spectrum of research provides critical enabling technologies for systems fielded by all DoD components and will open up unimaginable capabilities for future systems.

Lt Col McNamee reinvigorated the Inter Agency Power Group (IAPG), exchanging key research results and creating productive collaboration among the services. Working groups of the IAPG that had not met for two years are now actively meeting and contributing to the needs of the entire DoD. In addition, his efforts led to a proposed \$50 million Dual Use Science and Technology program to accelerate key power system technologies.

Propulsion
Awards and Recognition

Additional information

To receive more information about this or other activities in the Air Force Research Laboratory, contact TECH CONNECT, AFRL/XPTT, (800) 203-6451 and you will be directed to the appropriate laboratory expert. (01-PR-06)