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**Welcome to DARPA Tech 2005 –
Powered by Ideas!**

At DARPA Tech, DARPA discussed how to turn powerful ideas that come from people like you into the technological surprise that would give our joint forces the capabilities to dominate future threats.

DARPA's research—as exemplified by the presentations on this CD program—seeks to bridge the gap between the short-term needs of our Armed Services and the far side of fundamental research. DARPA finds and funds people with ideas that build the cutting-edge capabilities for our men and women in uniform. DARPA's mission is to take promising but high-risk technical ideas, the value of which often is unknown, and drive them forward.

On this CD, you'll learn about the power of ideas in space, on the water, under water, on land, and in the air. You'll learn about our pioneering work in building entire networks of systems for the warfighter; you'll read about our vision for lasers, sensing devices, unmanned vehicles, power electronics, computer science, even the applications of mathematics to 21st century biology research.

The presentations here are representative of the work underway within DARPA's technical offices. They were presented originally on August 9, 10, and 11, 2005, at DARPA Tech in Anaheim, California. We hope that, as you review them, they stimulate a few *powerful ideas* of your own. If so, come see us! We can be reached via our website, www.darpa.mil.

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