2010 CNR Challenge

Next Generation Technologies for Today's Warfighter

Seedling Research Funding

Bring your innovative ideas here and help us uncover the "next big thing." Funding will be provided for innovations that fit the theme of the conference and the six featured science and technology topics

Code 34

Measurement Technology for High Noise Assessments

Develop, or conduct a feasibility demonstration of, microphone or other sensor technology that enables accurate measurement of broadband and impulse noise (50Hz-10kHz; 140-180 dB).

ONR

Revolutionary Research . . . Relevant Results

OFFICE OF NAVAL RESEARCH

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Code 34 Guidelines:

Title: Measurement Technology for High Noise

Objective: Develop, or conduct a feasibility demonstration of, microphone or other sensor technology that enables accurate measurement of broadband and impulse noise (50Hz-10kHz; 140-180 dB).

Description: Noise levels during flight operations exceed current sensor technology, making it difficult to accurately assess noise exposure and the effectiveness of noise mitigation strategies.

POC: Kurt Yankaskas

The 2010 CNR Challenge will award up to 10 awards, each totaling up to $100K, to open funding opportunities for a larger pool of participants. Before submitting your white paper, take time over the course of the 2010 Naval Science & Technology Partnership Conference to meet ONR subject matter experts at the Information Exchange and in breakout rooms to discuss their needs. Submit your idea on site at the Director of Innovation's break-out room (must be on CD). Once received on site, ONR will provide you with a receipt acknowledging your submission. Entries will be reviewed after the conference with all submissions evaluated based on individual merit, applicability, relation to naval energy and research needs.

Specific white paper guidelines and the Award Timeline are available in the Director of Innovation's break-out room.