



Office of Technology Transfer and Commercialization / California State University, San Bernardino
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OTTC Announces Product Development Awards

Follow-On Funds Provided to Entrepreneurs with DoD and DHS Technologies

SAN BERNARDINO, CA – September 10, 2007 – [The Office of Technology of Transfer and Commercialization](#) (OTTC) at California State University, San Bernardino (CSUSB) today announced over \$151,000 in product development funding has been awarded to three small companies currently developing technologies for use by the U.S. military and homeland security.

With funds from the Department of Defense, OTTC is contracted by Center for Commercialization of Advanced Technology (CCAT) to identify, evaluate, fund and fast-track the development of technologies for use by the DoD, the Department of Homeland Security (DHS), and first responders.

Ionian Technologies Inc. of San Diego was awarded \$57,155 to complete the development of their bio threat sensor device. The sensor can detect the presence of viral and bacterial bio threat agents such as anthrax or smallpox in the human body.

Also of San Diego, E-Band Communications has been notified of their product development award totaling \$58,600 to aid in the engineering of their multi-gigabit capacity wireless communication systems for use in commercial and military telecommunications networks requiring high bandwidth.

A \$37,245 award was given to Physical Sciences of Andover, Mass. in order to further advance work on their fuel monitoring system. The system is utilized to monitor fuel contamination (sediment and water) and is currently in use aboard ships in the U.S. Navy's fleet.

The three companies selected had received funding from OTTC previously and had shown substantial progress in the development and design of their technologies since their initial OTTC award. "Each company's outstanding commercialization potential and achievements were recognized by OTTC and ultimately awarded additional funding for continued product advancement," said Timothy R. Gerrity, OTTC Director. "These organizations have shown great promise in moving toward their ultimate goal of protecting American lives and/or military assets during this time of conflict."

About the Office of Technology Transfer and Commercialization (OTTC)

OTTC (ottc.csusb.edu) is the CSUSB management and operations office for a grant program known as CCAT. Center for Commercialization of Advanced Technology is funded by the Office of Naval Research (ONR) with support from Congressman Jerry Lewis's office. OTTC is a part of The Foundation for California State University, San Bernardino and provides grant administrative support for OTTC. Through OTTC, CCAT provides funds to entrepreneurs, technologists, and scientists for two purposes: (1) to help

companies develop commercial applications for technologies that have been developed in government laboratories; and (2) to help the government find technologies it needs for defense and homeland security needs and help them along so they can enter government procurement channels. Besides the CCAT program at OTTC, there is another located at San Diego State University (www.ccatsandiego.org).