



eNewsletter

Welcome to the *Maryland Minority Research and Development Initiative (MMRDI)* eNEWSLETTER sent to you courtesy of TEDCO and its partners in this Initiative. Each issue promises to bring timely and relevant resources to aid in your SBIR submission process. Now you can review past issues by visiting our [publications archive](#).

MMRDI Staff:

Jacqueline Du Bois, Program Manager, Minority Programs

jdubois@marylandtedco.org or 410-715-4176

Ajay Gupta, MMRDI SBA Counselor

agupta@gsecurity.com or 240-731-0756

CONTENTS:

- I. [Continuing Resolution](#)
- II. [Spotlight on Success: In-Depth Engineering, Corp.](#)
- III. [SBIR Tip of the Month: Know your options](#)
- IV. [Pass It On! Upcoming MMRDI Workshops and Information](#)
- V. [Open SBIR/STTR Solicitations](#)

I. Continuing Resolution

The original legislation establishing the Federal SBIR program was scheduled to expire on September 30, 2008 and had been extended to March 20, 2009 under a Continuing Resolution (CR) in the hopes that by that date, a more permanent measure would be put in place. However, there has been no agreement on such a permanent measure and instead another CR has been passed to keep the program running until July 31, 2009.

The SBIR program has time and again shown its ability to develop cutting-edge technology (it is responsible for over 60,000 U.S. patents) and support high-wage jobs. Together, these two effects produce more tax revenues than the money that is invested into the program (the SBIR program consumes approximately 0.08% of the annual Federal budget).

The basic issue under discussion is that the Senate Small Business and Entrepreneurship Committee supports a version of the program with no substantial changes, while the House

Small Business Committee version is proposing changes that can allow larger companies, universities, and venture capital companies to take part in the program.

For more information on the reauthorization please visit the Small Business Technology Council's website at <http://sbtc.org>.

[\(Return to Top\)](#)

II. Spotlight on Success: In-Depth Engineering



In-Depth Engineering Corporation conducts research, development, and production activities to provide software and systems solutions for U.S. Submarines, Surface Ships and Surveillance Platforms. Execution of its 2001 SBIR from Phase I through Phase III gave In-Depth Engineering and its partners the technical products and programmatic footing necessary to compete for and ultimately win a large Navy combat system development program.

In-Depth Engineering was recently recognized for one of its innovative products designed for the submarine research and development program. The Integrated Battlespace Awareness Layout (IBAL) display -- designed in cooperation with the Applied Physics Laboratory at Johns Hopkins and implemented by In-Depth -- provides an unprecedented level of situational awareness to the submarine command team through intuitive "relative motion displays" and command tools that dramatically improve ships safety. Having successfully completed the initial R&D evolution, it will be included in the production baseline and retrofit into most of the United States Navy submarine fleet.

On March 20, 2009, Mr. Bob Hogue, President and CEO of In-Depth Engineering, was featured as a keynote speaker at the Minority Business Enterprise Conference at Bowie State University. He presented his SBIR experiences and the challenges of running and funding a small R&D business following remarks by Lt. Governor Anthony G. Brown, Congressman Elijah Cummings (District 7), and Congresswoman Donna Edwards (District 4).

[\(Return to Top\)](#)

III. SBIR Tip of the Month – Know Your Options

In light of the proposed changes to the SBIR program, we want you to be aware of other funding programs available through TEDCO that can support your R&D efforts and help bring your intellectual property and technology concepts closer to commercialization.

TEDCO has funding for technology development. If you are a professor or employee at any institution of higher education in Maryland, the University Technology Development Fund (UTDF) can provide up to \$50,000 to support pre-commercial research on university intellectual property (IP) so long as the intent is to increase the likelihood of the commercialization of that IP. If you are a company interested in IP originating out of a Maryland institution of higher education but would like to develop it further before licensing it; encourage the educational institution to seek UTDF funding to do that development. If you are with a Maryland company,

the Maryland Technology Transfer Fund (MTTF) is also available.

The goal of this program is to provide funding up to \$75,000 to help entrepreneurs develop technology-based products/or services in collaboration with a Federal Laboratory or an institution of higher education in Maryland. There are also programs for companies interested in commercializing technology with the assistance of a Federal laboratory. Currently the Fort Detrick Technology Transfer Initiative (FDTTI) provides up to \$50,000 to companies who can show either how their technology will meet the needs of the United States Army Medical Research and Materiel Command (USAMRMC) by virtue of spinning-in the technology; or how they intend to license and commercialize a USAMRMC technology - a spinning-out procedure. Watch for information on new TEDCO administered federal programs on our website.

TEDCO has funding for business assistance as well. If you are an entrepreneur looking to commercialize technology from a Maryland institution of higher education or a Federal lab, TEDCO has the TechStart program. This program will fund integrated teams comprised of the researcher, entrepreneur, and Federal lab/university technology transfer officer to determine whether a particular technology will be an appropriate addition to your business. Up to \$15,000 is provided to resolve issues such as market research or patent license issues. If your company is located in a rural location, the Maryland Rural Business Innovation program (RBI) provides intensive technical and general business assistance at no cost. The goal is to help companies with limited access to business networks move to the next level.

Finally, TEDCO also has a loan program. The Working Capital Loan Fund (WCLF) provides loans to early-stage technology-oriented companies located in the state of Maryland. Loans between \$15,000 and \$50,000 are available to be used for working capital in order to assist a company at the product or service delivery stage with expansion, market entry, and other initiatives.

Want to find out more about our programs? Come to one of our monthly funding briefings held the second Friday of every month at TEDCO. Curious about spin-out technologies? Attend our next Technology Showcase, Naval Surface Warfare Center – Indian Head Division, June 25th. You can register for one or both at www.marylandtedco.org under the calendar of events. Go to the appropriate date and link, and then follow the directions to register.

[\(Return to Top\)](#)

IV. Pass It On! Upcoming MMRDI Related Events

- **TEDCO Funding Briefing**
 - Date: Friday, May 8, 2009
 - Time: 2:00 pm - 3:30 pm
 - Location: TEDCO
5565 Sterrett Place, Ste. 214
Columbia, MD 21044
 - Contact: Timoth Copney

Registration: [Click here.](#)
Phone: 410-740-9442
Cost: Free

- ***Navy Opportunity Forum: A Strategic Source for Open Innovation***

Date: Monday – Wednesday, June 8-10, 2009
Time: 7:00 a.m. – 7:00 p.m.
Location: Hyatt Regency Crystal City, Alexandria VA
Contact: Mike Morgan, DawnBreaker
Phone: 585-617-9465
E-mail: mmorgan@dawnbreaker.com
Registration and information: [Click here.](#)
Cost: Free

**** NOTE: Limited to NAVY, NASA, and DOD SBIR/STTR companies and/or contractors****

- ***Technology Transfer and Federal Marketplace Showcase***

Sensors, Nanotechnologies, Protective Coatings, and More: An Explosion of Technologies and Partnering Opportunities

**** Featuring Naval Surface Warfare Center, Indian Head technologies****

Date: Thursday June 25, 2009
Time: 8:30 a.m. – 3:00 p.m.
Contact: Mark Glazer – 240-243-4045, Tech Council of Maryland; or
Ron Kaese – 410-715-4170, TEDCO
E-mail: mglazer@techcouncilmd.com – or – rkaese@marylandtedco.org
Location: The Village Green Pavilion
100 Walter Thomas Road; Indian Head, MD 20640
Registration: [Click here.](#)
Cost: \$80.00

[\(Return to Top\)](#)

V. Open SBIR/STTR Solicitation

Environmental Protection Agency

Open: Now
Close: May 20, 2009

National Science Foundation

Open: Now
Close: June 09, 2009

Department of Defense – SBIR 2

Open: Now
Close: June 17, 2009

Department of Homeland Security (S&T SBIR)
Expected to Open: May 23, 2009
Close: July 08, 2009

United States Department of Agriculture (USDA)
Expected to Open: June 03, 2009
Close: August 31, 2009

[\(Return to Top\)](#)

The opening and closing dates are subject to change. Please contact Jacqueline Du Bois at 410-715-4176 or jdubois@marylandtedco.org for updated information.

NOTE: Should you choose to not receive this monthly eNewsletter, please send an email to jdubois@marylandtedco.org.

[\(Return to Top\)](#)

=====

The MMRDI is a two-year initiative funded by a grant from the US Small Business Administration (SBA) to the Maryland Technology Development Corporation (TEDCO). Partners in the program include the Prince George's County Economic Development Corporation (EDC), and the University of Maryland, College Park (UMCP).

This project is funded by a grant from the U.S. Small Business Administration (SBA). SBA's funding should not be construed as an endorsement of any products, opinions, or services. All SBA-funded projects are extended to the public on a nondiscriminatory basis.